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RECIEVED
NOV 16 2021
ADJUDICATION SECTION

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October 12, 2021

United States Department of the Interior
Bureau of Ocean Energy Management
Gulf of Mexico OCS Region
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

Attention: Yolanda M. Winslow
Chief, Adjudication Section

Re: Fieldwood Transaction
Non-Required Filings

Dear Ms. Winslow:

Enclosed herewith please find an executed copy of each of the thirteen (13) documents identified below, each of which is submitted for filing into the "non-required" records maintained by your office for each of the federal offshore leases, ROWs and RUEs specified for each document. Please ***date-stamp*** and ***file*** each of the documents in such "***non-required***" records **in the consecutive order listed below**. Also enclosed in connection with this request are Pay.gov receipts evidencing payment of the required filing fees.

The documents submitted for filing into the "non-required records" are as follows:

1. Document 1: Partial Release of Mortgage and Deed of Trust (Apache Recharacterization), dated effective August 27, 2021, from Apache Corporation, as Collateral Agent and Fieldwood Energy LLC and GOM Shelf LLC, collectively, as Mortgagor (the "**Apache Recharacterization**"):

   File the **Apache Recharacterization** in the records maintained for each of the eight Leases listed on the attached **List of Leases for Document 1**, under **Category 2** (Release of Mortgage and Liens)

   A Pay.gov receipt totaling $232 is attached.

2. Document 2: Act of Full Release of Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Second Lien

Term Loan), dated effective August 27, 2021 by Cortland Capital Market Services LLC, as Collateral Agent, and Fieldwood Energy LLC, GOM Shelf LLC, Fieldwood Energy Offshore LLC, Bandon Oil and Gas, LP, and Dynamic Offshore Resources NS, LLC, collectively, as Mortgagor (the "**Second Lien Term Loan Release**"):

> File the **Second Lien Term Loan Release** in the records maintained for each of the 29 ROWs and 732 Leases listed on the attached **List of ROWs and Leases for Document 2**, under **Category 2** (Release of Mortgages and Liens)
>
> Pay.gov receipts totaling $22,069 are attached.

3. Document 3: Partial Release of Mortgage (RBL/LC/First Out), dated effective August 27, 2021 from Cantor Fitzgerald Securities, as Substitute Collateral Agent, and Fieldwood Energy LLC, Fieldwood Energy Offshore LLC, GOM Shelf LLC, Bandon Oil and Gas, LLC, and Dynamic Offshore Resources NS, LLC, collectively, as the Mortgagor (the "**RBL/LC/First Out Release**"):

> File the **RBL/LC/First Out Release** in the records maintained for each of the 732 Leases listed on the attached **List of Leases for Document 3**, under **Category 2** (Release of Mortgages and Liens)
>
> Pay.gov receipts totaling $21,228 are attached.

4. Document 4: Partial Release of Mortgage (FLTL) dated effective August 27, 2021, from Cantor Fitzgerald Securities, as Collateral Agent, and Fieldwood Energy LLC, GOM Shelf LLC, Fieldwood Energy Offshore LLC, Bandon Oil and Gas, LP, and Dynamic Offshore Resources NS, LLC, collectively, as the Mortgagor (the "**FLTL Partial Release**"):

> File the **FLTL Partial Release** in the records maintained for each of the 732 Leases listed on the attached **List of Leases for Document 4**, under **Category 2** (Release of Mortgages and Liens)
>
> Pay.gov receipts totaling $21,228 are attached.

5. Document 5: Bill of Sale, Assignment and Assumption Agreement (For Co-Owned Assets), dated effective August 27, 2021, from Fieldwood Energy LLC, Fieldwood Energy Inc., Dynamic Offshore Resources NS, LLC, Fieldwood Energy Offshore LLC, Fieldwood Onshore LLC, Fieldwood SD Offshore LLC, Fieldwood Offshore LLC, Bandon Oil and Gas GP, LLC, Bandon Oil and Gas, LP, Fieldwood Energy SP LLC, Galveston Bay Pipeline LLC, Galveston Bay Processing LLC, FW GOM Pipeline, Inc., and GOM Shelf LLC, collectively, as Assignors, to QuarterNorth Energy LLC, as Assignee (the "**Co-Owned Assets Assignment**"):

> File the **Co-Owned Assets Assignment** in the records maintained for each of the 4 ROWs, 2 RUEs and 30 Leases listed on the attached

List of ROWs, RUEs and Leases for Document 5, under **Category 7** (Contracts, Agreements, and Conveyances)

Pay.gov receipts totaling $1,044 are attached.

6. Document 6: Bill of Sale, Assignment and Assumption Agreement (For Other Assets), dated effective August 27, 2021, from Fieldwood Energy LLC, Fieldwood Energy Inc., Dynamic Offshore Resources NS, LLC, Fieldwood Energy Offshore LLC, Fieldwood Onshore LLC, Fieldwood SD Offshore LLC, Fieldwood Offshore LLC, Bandon Oil and Gas GP, LLC, Bandon Oil and Gas, LP, Fieldwood Energy SP LLC, Galveston Bay Pipeline LLC, Galveston Bay Processing LLC, FW GOM Pipeline, Inc., and GOM Shelf LLC, collectively, as Assignors, to QuarterNorth Energy LLC, as Assignee (the "**Other Assets Assignment**"):

   File the **Other Assets Assignment** in the records maintained for each of the 25 ROWs, 4 RUEs and 77 Leases listed on the attached **List of ROWs, RUEs and Leases for Document 6**, under **Category 7** (Contracts, Agreements, and Conveyances)

   Pay.gov receipts totaling $3,074 are attached.

7. Document 7: Assignment of Mortgages and Amended and Restated Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (First Lien), dated effective August 27, 2021, by and among Fieldwood Energy LLC, GOM Shelf LLC, Fieldwood Energy Offshore LLC, Bandon Oil and Gas, LP, and Dynamic Offshore Resources NS, LLC, collectively, as Existing Mortgagor, QuarterNorth Energy LLC as Mortgagor, Goldman Sachs Bank USA as Collateral Agent, as Mortgagee, and Cantor Fitzgerald Securities, as Existing Collateral Agent (the "**First Lien Assignment**"):

   File the **First Lien Assignment** in the records maintained for each of the 29 ROWs, 6 RUEs and 107 Leases listed on the attached **List of ROWs, RUEs and Leases for Document 7**, under **Category 1** (Mortgage, Deed of Trust, Security Agreement)

   Pay.gov receipts totaling $4,118 are attached.

8. Document 8: Multiple Indebtedness Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (First Lien), dated effective August 27, 2021, from QuarterNorth Energy LLC, as Mortgagor, to Joe Powell, as Trustee, and to Goldman Sachs Bank USA, as Collateral Agent, as Mortgagee (the "**First Lien Mortgage**"):

   File the **First Lien Mortgage** in the records maintained for each of the 29 ROWs, 6 RUEs and 107 Leases listed on the attached **List of ROWs, RUEs and Leases for Document 8** under **Category 1** (Mortgage, Deed of Trust, Security Agreement)

Pay.gov receipts totaling $4,118 are attached.

9. Document 9: Assignment of Mortgages and Amended and Restated Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Second Lien), dated effective August 27, 2021, by and among Fieldwood Energy LLC, GOM Shelf LLC, Fieldwood Energy Offshore LLC, Bandon Oil and Gas, LP, and Dynamic Offshore Resources NS, LLC, collectively as Existing Mortgagor, QuarterNorth Energy LLC, as Mortgagor, and Cantor Fitzgerald Securities, as Collateral Agent, as Mortgagee and Cantor Fitzgerald Securities, as Existing Collateral Agent (the "**Second Lien Assignment**"):

   File the **Second Lien Assignment** in the records maintained for each of the 29 ROWs, 6 RUEs and 107 Leases listed on the attached **List of ROWs, RUEs and Leases for Document 9** under **Category 1** (Mortgage, Deed of Trust, Security Agreement)

   Pay.gov receipts totaling $4,118 are attached.

10. Document 10: Multiple Indebtedness Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Second Lien), dated effective August 27, 2021, from QuarterNorth Energy LLC, as Mortgagor, to Peter Graf, as Trustee, and to Cantor Fitzgerald Securities, as Collateral Agent, as Mortgagee (the "**Second Lien Mortgage**"):

   File the **Second Lien Mortgage** in the records maintained for each of the 29 ROWs, 6 RUEs and 107 Leases listed on the attached **List of ROWs, RUEs and Leases for Document 10** under **Category 1** (Mortgage, Deed of Trust, Security Agreement)

   Pay.gov receipts totaling $4,118 are attached.

11. Document 11: Affidavit with respect to (i) Divisive Merger by Fieldwood Energy LLC into Fieldwood Energy I LLC and Fieldwood Energy III LLC, (ii) Notice of the Division of Assets thereunder and (iii) Act of Deposit, by Thomas R. Lamme, the Senior Vice President of Fieldwood Energy LLC, as Affiant, dated August 26, 2021 (the "**Fieldwood I Affidavit**"):

   File the **Fieldwood I Affidavit** in the records maintained for each of the 646 Leases listed on the attached **List of Leases for Document 11** under **Category 8** (Miscellaneous)

   Pay.gov receipts totaling $18,734 are attached.

12. Document 12: Multiple Indebtedness Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Standby Loan Agreement), dated effective August 27, 2021, by Fieldwood Energy I LLC and GOM Shelf LLC, collectively, as Mortgagor, and Peter J. Czerniakowski, as Trustee,

for the benefit of Apache Corporation, as Collateral Agent (the "**Standby Loan Agreement**"):

> File the **Standby Loan Agreement** in the records maintained for each of the 552 Leases listed on the attached **List of Leases for Document 12** under **Category 1** (Mortgage, Deed of Trust, Security Agreement)
>
> Pay.gov receipts totaling $16,008 are attached.

13. Document 13: Affidavit with respect to (i) Divisive Merger by Fieldwood Energy III LLC, Fieldwood SD Offshore LLC, Bandon Oil and Gas, LP, Fieldwood Energy Offshore LLC and Dynamic Offshore Resources NS, LLC, into Fieldwood Energy III LLC, Fieldwood Energy IV LLC, Fieldwood SD Offshore, LLC, and Dynamic Offshore Resources NS, LLC, dated August 27, 2021, by Thomas R. Lamme, the Senior Vice President of Fieldwood Energy LLC, as Affiant (the "**Fieldwood III Affidavit**"):

> File the **Fieldwood III Affidavit** in the records maintained for each of the 171 Leases listed on the attached **List of Leases for Document 13** under **Category 8** (Miscellaneous)
>
> Pay.gov receipts totaling $4,959 are attached.

It is necessary that each of the thirteen (13) documents identified above be filed in the consecutive order listed above without variation. Thus, if you have any questions or concerns about the documents or the requests made in this letter, please contact the undersigned at 713-217-2829. Thank you for your assistance in this matter.

Very truly yours,
Holland & Knight, LLP

By:_____
Stacy Smith Brown

Attachments:

List of Leases for Document 1, Pay.gov receipt for Document 1, and copy of Document 1

List of ROWs and Leases for Document 2, Pay.gov receipts for Document 2, and copy of Document 2

List of Leases for Document 3, Pay.gov receipts for Document 3, and copy of Document 3

List of Leases for Document 4, Pay.gov receipts for Document 4, and copy of Document 4

List of ROWs, RUEs and Leases for Document 5, Pay.gov receipts for Document 5, and copy of Document 5

List of ROWs, RUEs and Leases for Document 6, Pay.gov receipts for Document 6, and copy of Document 6

List of ROWs, RUEs and Leases for Document 7, Pay.gov receipts for Document 7, and copy of Document 7

List of ROWs, RUEs and Leases for Document 8, Pay.gov receipts for Document 8, and copy of Document 8

List of ROWs, RUEs and Leases for Document 9, Pay.gov receipts for Document 9, and copy of Document 9

List of ROWs, RUEs and Leases for Document 10, Pay.gov receipts for Document 10, and copy of Document 10

List of Leases for Document 11, Pay.gov receipts for Document 11, and copy of Document 11

List of Leases for Document 12, Pay.gov receipts for Document 12, and copy of Document 12

List of Leases for Document 13, Pay.gov receipts for Document 13, and copy of Document 13

List of Leases for Document 4

File the **FLTL Partial Release** in the records maintained for each of the 732 Leases listed below, under **Category 2** (Release of Mortgages and Liens):

No.	Lease
1	00020
2	00044
3	00046
4	00049
5	00050
6	00051
7	00052
8	00071
9	00081
10	00082
11	00126
12	00127
13	00128
14	00129
15	00130
16	00131
17	00132
18	00133
19	00134
20	00174
21	00175
22	00176
23	00177
24	00179
25	00180
26	00181
27	00182
28	00196
29	00228
30	00229
31	00244
32	00247
33	00297
34	00310
35	00333
36	00334

No.	Lease
37	00335
38	00336
39	00419
40	00420
41	00423
42	00425
43	00434
44	00438
45	00443
46	00453
47	00479
48	00508
49	00509
50	00511
51	00513
52	00518
53	00526
54	00548
55	00549
56	00577
57	00590
58	00593
59	00594
60	00680
61	00697
62	00740
63	00758
64	00775
65	00786
66	00792
67	00796
68	00797
69	00802
70	00809
71	00810
72	00811

No.	Lease
73	00812
74	00813
75	00820
76	00828
77	00838
78	00839
79	00840
80	00841
81	00842
82	G00900
83	G00971
84	G00972
85	G00974
86	G00978
87	G01027
88	G01028
89	G01029
90	G01030
91	G01031
92	G01037
93	G01038
94	G01039
95	G01073
96	G01083
97	G01084
98	G01085
99	G01089
100	G01106
101	G01172
102	G01181
103	G01182
104	G01192
105	G01194
106	G01198
107	G01208
108	G01216

No.	Lease
109	G01217
110	G01220
111	G01248
112	G01252
113	G01253
114	G01261
115	G01269
116	G01294
117	G01317
118	G01329
119	G01356
120	G01357
121	G01361
122	G01440
123	G01449
124	G01497
125	G01498
126	G01520
127	G01522
128	G01523
129	G01524
130	G01528
131	G01529
132	G01580
133	G01608
134	G01609
135	G01610
136	G01611
137	G01612
138	G01614
139	G01618
140	G01666
141	G01667
142	G01673
143	G01754
144	G01757
145	G01772
146	G01773
147	G01777
148	G01848
149	G01860
150	G01870

No.	Lease
151	G01874
152	G01880
153	G01901
154	G01953
155	G01955
156	G01958
157	G01960
158	G01966
159	G01967
160	G01972
161	G01989
162	G01997
163	G01998
164	G02037
165	G02045
166	G02063
167	G02110
168	G02112
169	G02115
170	G02136
171	G02137
172	G02161
173	G02163
174	G02193
175	G02213
176	G02220
177	G02267
178	G02274
179	G02278
180	G02279
181	G02282
182	G02310
183	G02311
184	G02317
185	G02319
186	G02324
187	G02353
188	G02354
189	G02359
190	G02360
191	G02366
192	G02367

No.	Lease
193	G02372
194	G02388
195	G02389
196	G02392
197	G02393
198	G02423
199	G02428
200	G02439
201	G02549
202	G02580
203	G02587
204	G02588
205	G02589
206	G02592
207	G02600
208	G02601
209	G02608
210	G02620
211	G02628
212	G02645
213	G02646
214	G02647
215	G02648
216	G02665
217	G02696
218	G02698
219	G02719
220	G02721
221	G02722
222	G02750
223	G02754
224	G02757
225	G02819
226	G02825
227	G02826
228	G02883
229	G02885
230	G02912
231	G02917
232	G02919
233	G02923
234	G02924

No.	Lease
235	G02925
236	G02934
237	G02938
238	G02942
239	G02943
240	G02968
241	G03061
242	G03068
243	G03088
244	G03152
245	G03169
246	G03171
247	G03194
248	G03197
249	G03228
250	G03229
251	G03236
252	G03237
253	G03251
254	G03256
255	G03328
256	G03332
257	G03337
258	G03339
259	G03414
260	G03520
261	G03540
262	G03587
263	G03593
264	G03733
265	G03776
266	G03782
267	G03783
268	G03793
269	G03811
270	G03940
271	G03958
272	G03959
273	G03998
274	G04000
275	G04001
276	G04002

No.	Lease
277	G04003
278	G04081
279	G04098
280	G04126
281	G04143
282	G04215
283	G04232
284	G04234
285	G04243
286	G04253
287	G04397
288	G04421
289	G04437
290	G04473
291	G04481
292	G04486
293	G04548
294	G04703
295	G04800
296	G04809
297	G04818
298	G04895
299	G04909
300	G04921
301	G05000
302	G05040
303	G05044
304	G05051
305	G05052
306	G05058
307	G05062
308	G05169
309	G05203
310	G05204
311	G05292
312	G05299
313	G05431
314	G05438
315	G05488
316	G05502
317	G05503
318	G05504

No.	Lease
319	G05550
320	G05551
321	G05560
322	G05610
323	G05612
324	G05613
325	G05646
326	G05793
327	G05800
328	G05889
329	G05900
330	G05916
331	G05953
332	G05954
333	G06043
334	G06069
335	G06105
336	G06156
337	G06164
338	G06166
339	G06280
340	G06390
341	G06693
342	G06884
343	G06888
344	G07005
345	G07397
346	G07619
347	G07746
348	G07760
349	G07780
350	G07799
351	G07825
352	G07827
353	G07828
354	G07890
355	G07898
356	G07901
357	G08361
358	G08362
359	G08363
360	G08364

No.	Lease
361	G08365
362	G08366
363	G08367
364	G08368
365	G08461
366	G08467
367	G08658
368	G08680
369	G08753
370	G08760
371	G09478
372	G09514
373	G09522
374	G09524
375	G09546
376	G09591
377	G09592
378	G09614
379	G09627
380	G09631
381	G09651
382	G09707
383	G09777
384	G10426
385	G10427
386	G10594
387	G10638
388	G10687
389	G10721
390	G10736
391	G10752
392	G10775
393	G10780
394	G10785
395	G10794
396	G10883
397	G10894
398	G10902
399	G10910
400	G10930
401	G10933
402	G11043

No.	Lease
403	G11383
404	G11881
405	G11984
406	G12020
407	G12027
408	G12209
409	G12210
410	G12349
411	G12355
412	G12358
413	G12360
414	G12564
415	G12761
416	G12940
417	G12941
418	G12981
419	G13055
420	G13563
421	G13572
422	G13576
423	G13592
424	G13607
425	G13622
426	G13645
427	G13821
428	G13897
429	G13917
430	G13938
431	G13943
432	G13944
433	G13987
434	G14385
435	G14412
436	G14417
437	G14456
438	G14482
439	G14535
440	G14576
441	G14668
442	G15050
443	G15078
444	G15156

No.	Lease
445	G15157
446	G15212
447	G15241
448	G15242
449	G15263
450	G15277
451	G15282
452	G15288
453	G15293
454	G15312
455	G15395
456	G15436
457	G15441
458	G15445
459	G15740
460	G16314
461	G16320
462	G16325
463	G16353
464	G16454
465	G16455
466	G16470
467	G16520
468	G16535
469	G16541
470	G16727
471	G17199
472	G17789
473	G17858
474	G17912
475	G17921
476	G17938
477	G17966
478	G18011
479	G18192
480	G18959
481	G19760
482	G19761
483	G19776
484	G19839
485	G19843
486	G19966

No.	Lease
487	G20051
488	G20660
489	G21096
490	G21106
491	G21108
492	G21142
493	G21176
494	G21580
495	G21618
496	G21647
497	G21685
498	G21742
499	G21811
500	G21817
501	G22236
502	G22510
503	G22679
504	G22762
505	G22772
506	G22792
507	G22794
508	G22812
509	G23199
510	G23735
511	G23736
512	G23740
513	G23829
514	G23840
515	G23851
516	G23876
517	G23933
518	G23946
519	G24133
520	G24134
521	G24154
522	G24730
523	G24870
524	G24872
525	G24912
526	G24956
527	G24987
528	G24990

No.	Lease
529	G25008
530	G25524
531	G25605
532	G25933
533	G26074
534	G26152
535	G26176
536	G26302
537	G27070
538	G27173
539	G27278
540	G27509
541	G27918
542	G27982
543	G28021
544	G28022
545	G28030
546	G28351
547	G30654
548	G30679
549	G31404
550	G31418
551	G31431
552	G31442
553	G31470
554	G32114
555	G32153
556	G32159
557	G32206
558	G32217
559	G32232
560	G32263
561	G32264
562	G32265
563	G32267
564	G32268
565	G32272
566	G32343
567	G32363
568	G32724
569	G32733
570	G32747

No.	Lease
571	G32748
572	G32760
573	G32761
574	G32762
575	G32763
576	G32764
577	G32767
578	G32769
579	G32770
580	G32777
581	G33046
582	G33061
583	G33064
584	G33072
585	G33073
586	G33084
587	G33106
588	G33110
589	G33131
590	G33132
591	G33134
592	G33137
593	G33139
594	G33140
595	G33177
596	G33392
597	G33399
598	G33412
599	G33413
600	G33558
601	G33593
602	G33594
603	G33610
604	G33625
605	G33626
606	G33646
607	G33650
608	G33652
609	G33671
610	G33683
611	G33684
612	G33690

No.	Lease
613	G33691
614	G33693
615	G33697
616	G33704
617	G33707
618	G33708
619	G33709
620	G33757
621	G34022
622	G34034
623	G34035
624	G34213
625	G34216
626	G34217
627	G34218
628	G34219
629	G34220
630	G34228
631	G34229
632	G34230
633	G34232
634	G34233
635	G34234
636	G34235
637	G34237
638	G34238
639	G34239
640	G34240
641	G34251
642	G34252
643	G34253
644	G34257
645	G34273
646	G34274
647	G34275
648	G34276
649	G34277
650	G34278
651	G34279
652	G34284
653	G34286
654	G34287

No.	Lease
655	G34292
656	G34293
657	G34294
658	G34296
659	G34301
660	G34303
661	G34331
662	G34341
663	G34354
664	G34365
665	G34366
666	G34367
667	G34375
668	G34376
669	G34377
670	G34378
671	G34380
672	G34381
673	G34388
674	G34391
675	G34392
676	G34393
677	G34394
678	G34395
679	G34396
680	G34403
681	G34408
682	G34415
683	G34428
684	G34429
685	G34434
686	G34515
687	G34536
688	G34537
689	G34539
690	G34670
691	G34677
692	G34678
693	G34796
694	G34831
695	G34857
696	G34860

No.	Lease
697	G34861
698	G34862
699	G34865
700	G34866
701	G34872
702	G34877
703	G34878
704	G34879
705	G34880
706	G34966
707	G35015
708	G35805
709	G35806
710	G35825
711	G35828
712	G35963
713	G36021
714	G36122
715	G36231
716	G36362
717	G36400
718	G36401
719	G36405
720	G36476
721	G36537
722	G36538
723	G36540
724	G36544
725	G36545
726	G36557
727	G36566
728	G36745
729	G36772
730	G36773
731	G36814
732	G36880

Receipts for Document 4

Please see the attached Pay.gov receipts totaling $21,228 for the 732 Leases listed on **List of Leases for Document 4**.

Document 4

Partial Release of Mortgage (FLTL) dated effective August 27, 2021, from Cantor Fitzgerald Securities, as Collateral Agent, and Fieldwood Energy LLC, GOM Shelf LLC, Fieldwood Energy Offshore LLC, Bandon Oil and Gas, LP, and Dynamic Offshore Resources NS, LLC, collectively, as the Mortgagor (the "**FLTL Partial Release**")

See attached.

RECIEVED
NOV 16 2021
ADJUDICATION SECTION

PREPARED BY, AND WHEN RECORDED,
RETURN TO:
Marilyn C. Maloney
Liskow & Lewis
1001 Fannin, Suite 1800
Houston, TX 77002
Phone: (713) 651-2938

PARTIAL RELEASE OF MORTGAGE
(FLTL)

STATE OF FLORIDA

COUNTY OF PALM BEACH

BE IT KNOWN, that on the date set forth below, but effective as of the 27th day of August, 2021, before me, the undersigned Notary Public, and in the presence of the undersigned competent witnesses,

PERSONALLY CAME AND APPEARED:

Cantor Fitzgerald Securities, as Substitute Collateral Agent, whose mailing address is 110 59th Street, New York, New York 10022, represented herein by its duly authorized agent ("Collateral Agent")

who, being duly sworn, did declare and say:

Fieldwood Energy LLC, a Delaware limited liability company, GOM Shelf LLC, a Delaware limited liability company, Fieldwood Energy Offshore LLC, a Delaware limited liability company, Bandon Oil and Gas, LP, a Delaware limited partnership, and Dynamic Offshore Resources NS, LLC, a Texas limited liability company (collectively, the "Mortgagor") have requested the Collateral Agent to partially release and cancel that certain Mortgage and Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (First Lien) dated as of September 30, 2013, as amended, supplemented or otherwise modified prior to the date hereof and recorded, *inter alia*, as set forth on Schedule I hereto (the "Mortgage") insofar and only insofar as the Mortgage encumbers and pertains to (i) the oil, gas and mineral leases, rights of way, and rights of use and easement described on Exhibit A-2 hereto the "Released Oil and Gas Properties"), (ii) Mortgagor's interest in and to the other Mortgaged Property and Collateral (each as defined in the Mortgage) insofar and only insofar as they are produced from or located on the Released Oil and Gas Properties ((i) and (ii), collectively, the "Released Property"), and Collateral Agent consents to thereto;

THIS PARTIAL RELEASE OF MORTGAGE (THIS "PARTIAL RELEASE") SHALL IN NO WAY RELEASE ANY LIEN, SECURITY INTEREST OR ENCUMBRANCE CREATED BY THE MORTGAGE IN OR ON (I) THE OIL, GAS AND MINERAL LEASES DESCRIBED ON EXHIBIT A-1 HERETO (THE "UNRELEASED OIL AND GAS PROPERTIES") OR MORTGAGOR'S INTEREST IN AND TO THE OTHER MORTGAGED PROPERTY AND COLLATERAL (EACH AS DEFINED IN THE MORTGAGE) INSOFAR AND ONLY INSOFAR AS THEY ARE PRODUCED FROM OR LOCATED ON THE UNRELEASED OIL AND GAS PROPERTIES ((I) AND (II), COLLECTIVELY, THE "UNRELEASED PROPERTY"). THE COLLATERAL AGENT HEREBY ACKNOWLEDGES AND AGREES THAT THE UNRELEASED PROPERTY REMAINS SUBJECT TO THE LIENS, SECURITY INTERESTS AND ENCUMBRANCES OF THE MORTGAGE AND IS NOT SUBJECT TO THE TERMS OF THIS PARTIAL RELEASE

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Collateral Agent has RELEASED and DISCHARGED, and hereby RELEASES

and DISCHARGES, without recourse, representation or warranty of any kind, the Mortgage and all liens and security interests created thereby and any other liens and security interests it may have in and to the Released Property INSOFAR and ONLY INSOFAR as the Mortgage covers and affects the Released Property and all products and proceeds thereof AND NO FURTHER.

IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT THIS PARTIAL RELEASE RELATES SOLELY TO MORTGAGOR'S INTEREST IN THE RELEASED PROPERTY AND THAT THE SAME SHALL IN NO WAY RELEASE, AFFECT, OR IMPAIR THE UNDERSIGNED'S RIGHTS, TITLE, INTEREST, LIENS, AND SECURITY INTERESTS CREATED BY THE MORTGAGE AS TO ANY OTHER PROPERTIES OR INTERESTS DESCRIBED THEREIN OR COVERED THEREBY INCLUDING THE UNRELEASED PROPERTY.

NOTWITHSTANDING ANYTHING TO THE CONTRARY SET FORTH IN THIS PARTIAL RELEASE, IT IS EXPRESSLY UNDERSTOOD AND AGREED AND IS THE INTENTION OF THE COLLATERAL AGENT THAT THE UNRELEASED PROPERTY IS NOT RELEASED FROM THE LIEN, SECURITY INTEREST AND ENCUMBRANCE CREATED BY THE MORTGAGE AND EXPRESSLY REMAINS SUBJECT TO THE LIEN, SECURITY INTEREST AND ENCUMBRANCE CREATED BY THE MORTGAGE AND THE TERMS OF THE MORTGAGE.

Collateral Agent hereby requests, authorizes, and directs the Clerk of Court of each of the Parishes and Counties, as applicable, described on Schedule I hereto to (a) record this Partial Release in the mortgage records for said Parish or County, as applicable, (b) cancel in part from the mortgage records of said Parish or County, as applicable, the inscription of the Mortgage to the extent the Mortgage covers and affects the Released Property, and (c) notate the recordation of this Partial Release in the margin of the Mortgage as recorded in said Parish or County, as applicable.

Cantor Fitzgerald Securities is delivering this Partial Release in reliance on the payoff letter executed in connection with the Eighth Amended Joint Chapter 11 Plan of Fieldwood Energy LLC and its Affiliated Debtors and solely in its capacity as Collateral Agent under the Amended and Restated First Lien Term Loan Agreement, dated as of April 11, 2018 (the "Credit Agreement") among Fieldwood Energy Inc., as Holdings, Fieldwood Energy LLC, as the Borrower, the Lenders party thereto, and Cantor Fitzgerald Securities, as Administrative Agent and Collateral Agent, and not in its individual or corporate capacity. In acting hereunder, the Collateral Agent shall be entitled to all of the rights, privileges and immunities set forth in the Credit Agreement and the other Loan Documents (as defined in the Credit Agreement) as though fully set forth herein. Capitalized terms used herein but not defined shall have the meaning assigned in the Credit Agreement.

[*Signature page to follow.*]

THUS DONE AND PASSED on this 3rd day of August, 2021, but effective as of the date set forth above, in the presence of the undersigned witnesses who hereunto sign their names with the Collateral Agent and me, Notary, after due reading of the whole.

WITNESSES:

Printed Name: LUISA M. CACERES

Printed Name: B. Montero

CANTOR FITZGERALD SECURITIES,
As Collateral Agent, as Mortgagee

By: _____
Name: Nils Horning
Title: Vice President

_____
Notary Public

Name printed: _____
Notarial Identification Number: _____
My commission expires: _____

ANN MERLIN
MY COMMISSION # GG 356746
EXPIRES: November 11, 2023
Bonded Thru Notary Public Underwriters

STATE OF FLORIDA §
§
COUNTY OF PALM BEACH §

TEXAS This instrument was acknowledged before me on this 3rd day of August, 2021, by Nils Horning, Vice President of CANTOR FITZGERALD SECURITIES, a New York general partnership, in its capacity as Mortgagee under said instrument, on behalf of said entity.

ALABAMA I, a Notary Public, in and for said County in said State, hereby certify that Nils Horning, whose name as Vice President of CANTOR FITZGERALD SECURITIES, a New York general partnership, in its capacity as Collateral Agent is signed to the foregoing instrument or conveyance and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument/conveyance, he, as such officer and with full authority, executed the same voluntarily for and as the act of said New York general partnership, acting in its capacity as Collateral Agent as aforesaid.

MISSISSIPPI Personally appeared before me, the undersigned authority in and for said county and state, on this 3rd day of August, 2021, within my jurisdiction, the within named Nils Horning, who acknowledged that he is Vice President of CANTOR FITZGERALD SECURITIES, a New York general partnership, and that for and on behalf of the said New York general partnership in its capacity as Collateral Agent, and as its act and deed in said representative capacity, he executed the above and foregoing instrument, after first having been duly authorized by said New York general partnership so to do.

Given under my hand this 3rd day of August, 2021.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal in the State of Florida, County of Palm Beach, on the day and year first above written.

The foregoing instrument was acknowledged before me by means of physical presence on August 3, 2021, by Nils Horning, as Vice President of CANTOR FITZGERALD SECURITIES, on behalf of said company who has produced a valid driver's license as identification.

NOTARY PUBLIC

My commission expires: 11/11/23

Printed Name: Ann Merlin

ANN MERLIN
MY COMMISSION # GG 356746
EXPIRES: November 11, 2023
Bonded Thru Notary Public Underwriters

[SEAL]

SCHEDULE I
to
PARTIAL RELEASE OF MORTGAGE AND DEED OF TRUST, ASSIGNMENT OF AS-EXTRACTED COLLATERAL, SECURITY AGREEMENT, FIXTURE FILING AND FINANCING STATEMENT (FLTL)

1. Mortgage and Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (First Lien) from Fieldwood Energy LLC and GOM Shelf LLC in favor of P.R. Ballard, Trustee, and Citibank, N.A., as Collateral Agent, dated effective September 30, 2013:

Recording Jurisdictions	Dates Recorded	Recording Information
Baldwin County, AL	October 16, 2013	Inst.# 1425124
Mobile County, AL	October 24, 2013	BK:LR7088, Pg. 1201, Inst. # 2013 063204
Cameron Parish, LA	October 4, 2013	MOB File No. 330680
Iberia Parish, LA	October 4, 2013	Mortgages, Book 1575, Pg. 380, File No. 2013-00011319
Jefferson Parish, LA	October 4, 2013	MB Book 4592, Pg. 226, File No. 11349556
Lafourche Parish, LA	October 7, 2013	Mortgage, Book 1636, Pg. 1, Inst.# 1165375
Plaquemines Parish, LA	October 4, 2013	Mortgage, Book 630, Pg. 1, File No. 2013-00004580
St. Bernard Parish, LA	October 4, 2013	Mortgages, Book 1712, Pg. 361, File No. 576502
St. Mary Parish, LA	October 4, 2013	Mortgages, Book 1379, Pg. 484, File No. 321129
Terrebonne Parish, LA	October 4, 2013	Mortgages, Book 2604, Pg. 593, File No. 1438537
Vermilion Parish, LA	October 7, 2013	2013010439-MO
Hancock County, MS	October 8, 2013	Deed of Trust Book 2013, Pgs. 24711-24911
Harrison County, MS (1)	October 4, 2013	Instr.# 2013 10678 T-J1
Harrison County, MS (2)	October 4, 2013	Instr.# 2013 3611 T-J2
Jackson County, MS	October 4, 2013	#201318029, BK: 22, PG: 203-403
Aransas County, TX	October 7, 2013	File No. 331848
Brazoria County, TX	October 4, 2013	2013 049 465 DT
Calhoun County, TX	October 4, 2013	Instr.# 136285
Chambers County, TX	October 7, 2013	2013 88657 BK: OR, VOL. 1450, PG. 204
Galveston County, TX	October 8, 2013	2013 063 656
Kenedy County, TX	October 4, 2013	Vol. 59, Pgs. 691-891, DOC.# 10631

Kleberg County, TX	October 7, 2013	Vol. 500, Pg. 651 File# 296600
Matagorda County, TX	October 7, 2013	Instr.# 2013-5568
Nueces County, TX	October 7, 2013	DOC. # 2013 042 874
San Patricio County, TX	October 7, 2013	DT 631845
BOEM	October 30, 2013*	See Attachment A
BOEM	July 10, 2018*	OCS-G 15441, OCS-G 15445, OCS-G 19966, OCS-G 21817, OCS-G 27278, OCS-G 28022, OCS-G 28030, OCS-G 33757 and OCS-G 34536

* Date of requested placement in referenced file(s).

2. First Supplement to Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing, Financing Statement and Partial Release (First Lien) from Fieldwood Energy LLC and GOM Shelf LLC in favor of P.R. Ballard, Trustee, and Citibank, N.A., as Collateral Agent, executed and dated effective November 15, 2013:

Recording Jurisdictions	**Dates Recorded**	**Recording Information**
Calhoun County, TX	December 4, 2013	Instrument No. 137045
Cameron Parish, LA	December 4, 2013	MOB File No. 331293
Iberia Parish, LA	December 4, 2013	Mortgage Book 1586, Page 95, File No. 2013-00013433
Lafourche Parish, LA	December 5, 2013	Mortgage Book 1645, Page 446, Instrument No. 1168659
Plaquemines Parish, LA	December 4, 2013	Mortgage Book 634, Page 503, File No. 2013-00005396
St. Mary Parish, LA	December 4, 2013	Mortgage Book 1386, Page 707, File No. 322048
Terrebonne Parish, LA	December 4, 2013	Mortgage Book 2618, Page 568, File No. 1442742
Vermilion Parish, LA	December 4, 2013	File No. 2013012337-MO
BOEM	December 11, 2013*	OCS 00081, OCS-G 02110, OCS-G 03088, OCS-G 04800, OCS-G 05000, OCS-G 05504, OCS-G 06043, OCS-G 10942, OCS-G 23851, OCS-G 28351, OCS-G 31418

BOEM	July 10, 2018*	OCS-G 15441, OCS-G 15445, OCS-G 19966, OCS-G 21817, OCS-G 27278, OCS-G 28022, OCS-G 28030, OCS-G 33757 and OCS-G 34536

* Date of requested placement in referenced file(s).

3. Second Supplement to Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (First Lien) from Fieldwood Energy LLC and GOM Shelf LLC in favor of P.R. Ballard, Trustee, and Citibank, N.A., as Collateral Agent executed and dated effective March 12, 2014:

Recording Jurisdictions	**Dates Recorded**	**Recording Information**
Cameron Parish, LA	March 19, 2014	MOB File #332230
BOEM	March 19, 2014	OCS-G 02063

* Date of requested placement in referenced file(s).

4. Third Supplement to Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (First Lien) dated effective as of August 16, 2016 from Fieldwood Energy LLC, GOM Shelf LLC, Fieldwood Energy Offshore LLC, Bandon Oil and Gas, LP, and Dynamic Offshore Resources NS, LLC to P. R. Ballard, Trustee for the benefit of Citibank, N.A., as Collateral Agent and to the Collateral Agent:

Recording Jurisdiction	**Date Recorded**	**Recording Information**
Cameron Parish, LA	September 1, 2016	MOB File No. 339364
Iberia Parish, LA	August 31, 2016	File No. 2016-00008461, Book 1720, Page 601
Jefferson Parish, LA	August 31, 2016	File No. 11640023, MB 4704, Page 585
Lafourche Parish, LA	August 31, 2016	Instrument #1225594, Book 1800, Page 209
Plaquemines Parish, LA	August 31, 2016	File #2016-00003580, Book 693, Page 84
St. Mary Parish, LA	August 31, 2016	File No. 336264, Book 1483, Page 1
Terrebonne Parish, LA	August 31, 2016	File No. 1515284, Book 2856, Page 244
Vermilion Parish, LA	September 1, 2016	MO #2016008221
Aransas County, TX	September 6, 2016	File No. 0000350184

Brazoria County, TX	September 8, 2016	Instrument No. 2016043787
Matagorda County, TX	September 1, 2016	Instrument #2016-4774
BOEM	September 6, 2016*	OCS 00020, OCS 00127, OCS 00128, OCS 00129, OCS 00130, OCS 00132, OCS 00133, OCS 00134, OCS 00174, OCS 00180, OCS 00181, OCS 00182, OCS 00820, OCS 00838, OCS 00839, OCS-G 01497, OCS-G 01498, OCS-G 01580, OCS-G 01757, OCS-G 02311, OCS-G 02600, OCS-G 09524, OCS-G 10687, OCS-G 13645, OCS-G 13943, OCS-G 13944, OCS-G 14456 and OCS-G 19843
BOEM	July 10, 2018*	OCS-G 15441, OCS-G 15445, OCS-G 19966, OCS-G 21817, OCS-G 27278, OCS-G 28022, OCS-G 28030, OCS-G 33757 and OCS-G 34536

* Date of requested placement in referenced file(s).

5. Fourth Supplement and Amendment to Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (First Lien Term Loan) dated effective as of July 9, 2018 from Fieldwood Energy LLC, GOM Shelf LLC, Fieldwood Energy Offshore LLC, Bandon Oil and Gas, LP, and Dynamic Offshore Resources NS, LLC to Peter Graf, Trustee for the benefit of Cantor Fitzgerald Securities, as Substitute Collateral Agent and to the Substitute Collateral Agent:

Recording Jurisdiction	**Date Recorded**	**Recording Information**
Baldwin County, AL	July 12, 2018	File No. 1707455
Mobile County, AL	July 12, 2018	File No. 2018040026, Book: LR 7658, Page 144
Cameron Parish, LA	July 13, 2018	MOB File No. 343621
Iberia Parish, LA	July 13, 2018	File No. 2018-00006441, Book 1817, Page 586
Jefferson Parish, LA	July 12, 2018	File No., 11834920 MB 4787, Page 429

Lafourche Parish, LA	July 13, 2018	Instrument # 1261941, Book 1910, Page 203;
Plaquemines Parish, LA	July 13, 2018	File # 2018-00002566, Book 732, Page 180
St. Bernard Parish, LA	July 13, 2018	File No. 618095, Book 1874, Page 798
St. Mary Parish, LA	July 13, 2018	File No. 344665 Book 1542, Page 224
Terrebonne Parish, LA	July 16, 2018	File # 1562552, Book 3012, Page 583
Vermilion Parish, LA	July 17, 2018	MO # 2018005529
Hancock County, MS	July 19, 2018	Deed of Trust, Book 2018, Page 15125
Harrison County, MS (1)	July 16, 2018	Instrument #2018-6036-T-J1
Harrison County, MS (2)	July 24, 2018	Instrument #2018-2163-T-J2
Jackson, County, MS	July 13, 2018	#201813274, Book: 26, Pages: 145-188
Aransas County, TX	July 18, 2018	File No. 0000362681
Brazoria County, TX	July 16, 2018	Instrument No. 2018035765
Calhoun County, TX	July 16, 2018	File No. 2018-02369
Chambers County, TX	July 13, 2018	File No. 2018-133860
Galveston County, TX	July 16, 2018	Document No. 2018042270
Jefferson County, TX	July 23, 2018, correction instrument filed on September 25, 2018	File No. 2018025942 and File No. 2018033972 (Correction Instrument for it)
Kenedy County, TX	July 18, 2018	Volume 71, Pages 154-197
Kleberg County, TX	July 18, 2018	No. 315284
Matagorda County, TX	July 17, 2018	Instrument No. 2018-4276
Nueces County, TX	July 16, 2018	File No. 2018030534
San Patricio County, TX	July 18, 2018	679508 DT
BOEM	July 16, 2018*	See Attachment B

* Date of requested placement in referenced file(s).

6. Fifth Supplement and Amendment to Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (First Lien Term Loan) dated effective as of April 13, 2020 from Fieldwood Energy LLC, GOM Shelf LLC, Fieldwood Energy Offshore LLC, Bandon Oil and Gas, LP, and Dynamic Offshore Resources NS, LLC to Peter Graf, as Trustee for the benefit of Cantor Fitzgerald Securities, in its capacity as Substitute Collateral Agent:

Recording Jurisdiction	Date Recorded	Recording Information
Jefferson County, TX	April 17, 2020	#202001190
Terrebonne Parish, LA	May 8, 2020	File No. 1602461, Book 3149, Page 176
Vermilion Parish, LA	April 16, 2020	#2020002643
BOEM Non-Required Files	April 15, 2020*	OCS-G 01192, OCS-G 05889, OCS-G 05900, OCS-G 06280, OCS-G 12209, OCS-G 14668, and OCS-G 34539

* Date submitted to BOEM Adjudication Section for filing in Non-Required Files.

ATTACHMENT A

1.	OCS 00020
2.	OCS 00044
3.	OCS 00046
4.	OCS 00049
5.	OCS 00050
6.	OCS 00051
7.	OCS 00052
8.	OCS 00071
9.	OCS 00082
10.	OCS 00126
11.	OCS 00127
12.	OCS 00128
13.	OCS 00129
14.	OCS 00130
15.	OCS 00131
16.	OCS 00132
17.	OCS 00133
18.	OCS 00134
19.	OCS 00174
20.	OCS 00175
21.	OCS 00176
22.	OCS 00177
23.	OCS 00179
24.	OCS 00180
25.	OCS 00181
26.	OCS 00182
27.	OCS 00228
28.	OCS 00229
29.	OCS 00244
30.	OCS 00247
31.	OCS 00297
32.	OCS 00310
33.	OCS 00333
34.	OCS 00334
35.	OCS 00335
36.	OCS 00419
37.	OCS 00420
38.	OCS 00423
39.	OCS 00438
40.	OCS 00453
41.	OCS 00479
42.	OCS 00508
43.	OCS 00509
44.	OCS 00511
45.	OCS 00513
46.	OCS 00518
47.	OCS 00526
48.	OCS 00548
49.	OCS 00549
50.	OCS 00577
51.	OCS 00593
52.	OCS 00594
53.	OCS 00680

54.	OCS 00740
55.	OCS 00758
56.	OCS 00775
57.	OCS 00786
58.	OCS 00792
59.	OCS 00797
60.	OCS 00802
61.	OCS 00809
62.	OCS 00810
63.	OCS 00811
64.	OCS 00812
65.	OCS 00813
66.	OCS 00820
67.	OCS 00838
68.	OCS 00839
69.	OCS 00840
70.	OCS 00841
71.	OCS 00842
72.	OCS-G 00900
73.	OCS-G 00971
74.	OCS-G 00972
75.	OCS-G 00974
76.	OCS-G 00978
77.	OCS-G 01030
78.	OCS-G 01038
79.	OCS-G 01039
80.	OCS-G 01073
81.	OCS-G 01083
82.	OCS-G 01085
83.	OCS-G 01089
84.	OCS-G 01106
85.	OCS-G 01130
86.	OCS-G 01181
87.	OCS-G 01182
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90.	OCS-G 01198
91.	OCS-G 01208
92.	OCS-G 01220
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94.	OCS-G 01252
95.	OCS-G 01261
96.	OCS-G 01269
97.	OCS-G 01294
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99.	OCS-G 01329
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104.	OCS-G 01498
105.	OCS-G 01520
106.	OCS-G 01522

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113.	OCS-G 01611
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115.	OCS-G 01618
116.	OCS-G 01666
117.	OCS-G 01673
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127.	OCS-G 01960
128.	OCS-G 01966
129.	OCS-G 01967
130.	OCS-G 01972
131.	OCS-G 01998
132.	OCS-G 02037
133.	OCS-G 02045
134.	OCS-G 02062
135.	OCS-G 02112
136.	OCS-G 02115
137.	OCS-G 02161
138.	OCS-G 02163
139.	OCS-G 02193
140.	OCS-G 02213
141.	OCS-G 02274
142.	OCS-G 02278
143.	OCS-G 02279
144.	OCS-G 02282
145.	OCS-G 02300
146.	OCS-G 02311
147.	OCS-G 02317
148.	OCS-G 02319
149.	OCS-G 02324
150.	OCS-G 02353
151.	OCS-G 02354
152.	OCS-G 02366
153.	OCS-G 02372
154.	OCS-G 02393
155.	OCS-G 02404
156.	OCS-G 02423
157.	OCS-G 02428
158.	OCS-G 02439
159.	OCS-G 02580

160.	OCS-G 02587
161.	OCS-G 02588
162.	OCS-G 02589
163.	OCS-G 02592
164.	OCS-G 02600
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166.	OCS-G 02608
167.	OCS-G 02628
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171.	OCS-G 02722
172.	OCS-G 02750
173.	OCS-G 02754
174.	OCS-G 02757
175.	OCS-G 02819
176.	OCS-G 02825
177.	OCS-G 02826
178.	OCS-G 02883
179.	OCS-G 02885
180.	OCS-G 02895
181.	OCS-G 02912
182.	OCS-G 02917
183.	OCS-G 02919
184.	OCS-G 02923
185.	OCS-G 02924
186.	OCS-G 02925
187.	OCS-G 02968
188.	OCS-G 03152
189.	OCS-G 03171
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ATTACHMENT B

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288.	OCS-G 33757
289.	OCS-G 34536

EXHIBIT A-1
Unreleased Oil and Gas Properties

The Oil and Gas Properties set forth on this Exhibit A-1 constitute "Unreleased Oil and Gas Properties" and remain encumbered by the Liens, security interests and encumbrances of the Mortgage.

[See Attached]

Abbreviations

The following abbreviations used in the various other tables on this Exhibit have the following corresponding meanings:

Area	Area Name	Area	Area Name
AC	Alaminos Canyon	LL	Lloyd Ridge
AM	Amery Terrace	LS	Lund South
AP	Apalachicola	LU	Lund
AT	Atwater Valley	MA	Miami
BA	Brazos Area	MC	Mississippi Canyon
BM	Bay Marchand	MI	Matagorda Island
BS	Breton Sound	MO	Mobile
CA	Chandeleur	MP	Main Pass
CC	Corpus Christi	MU	Mustang Island
CE	Campeche Escarpment	PB	St Petersburg
CH	Charlotte Harbor	PE	Pensacola
DC	De Soto Canyon	PI	Port Isabel
DD	Destin Dome	PL	South Pelto
DT	Dry Tortugas	PN	North Padre Island
EB	East Breaks	PR	Pulley Ridge
EC	East Cameron	PS	South Padre Island
EI	Eugene Island	RK	Rankin
EL	The Elbow	SA	Sabine Pass (LA)
EW	Ewing Bank	SE	Sigsbee Escarpment
FM	Florida Middle Ground	SM	South Marsh Island
FP	Florida Plain	SP	South Pass
GA	Galveston	SS	Ship Shoal
GB	Garden Banks	ST	South Timbalier
GC	Green Canyon	SX	Sabine Pass (TX)
GI	Grand Isle	TP	Tarpon Springs
GV	Gainsville	TV	Tortugas Valley
HE	Henderson	VK	Viosca Knoll
HH	Howell Hook	VN	Vernon Basin
HI	High Island Area	VR	Vermilion
KC	Keathley Canyon	WC	West Cameron
KW	Key West	WD	West Delta
		WR	Walker Ridge

Rights Abbreviation	Meaning of Rights Abbreviation
OP	Operating Rights
OP 1	Operating Rights 1
OP 2	Operating Rights 2
ORRI	Overriding Royalty Interest
RT	Record Title
RT A	Record Title A
SL	State Lease
WI	Working Interest

QuarterNorth Energy LLC Co-owned Leases

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
GI 110	OCS-G 13943	Federal	Record Title	8/1/1993	50.00000%	All of Block 110, Grand Isle Area
GI 116	OCS-G 13944	Federal	Record Title	7/1/1993	50.00000%	All of Block 116, Grand Isle Area
GI 116	OCS-G 13944	Federal	Operating Rights	7/1/1993	50.00000%	All of Block 116, Grand Isle Area, South Addition, from 19,402' SSTVD to 99,999' SSTVD.
GI 32 (S/2)	OCS-00174	Federal	Record Title	7/17/1948	25.00000%	S1/2 of Block 32, Grand Isle Area
GI 32 (S/2)	OCS-00174	Federal	Operating Rights	7/17/1948	25.00000%	S1/2 of Block 32, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 32 (S/2)	OCS-00174	Federal	Operating Rights	7/17/1948	25.00000%	S1/2 of Block 32, Grand Isle Area, from 12,756' TVDSS to 18,000' subsea (TVDS).
GI 39 (E/2)	OCS-00126	Federal	Record Title	4/21/1947	25.00000%	E1/2 of Block 39, Grand Isle Area
GI 39 (E/2)	OCS-00126	Federal	Operating Rights	4/21/1947	25.00000%	E1/2 of Block 39, Grand Isle Area from 18,000' feet TVDS to 99,999'TVDS.
GI 39 (E/2)	OCS-00126	Federal	Operating Rights	4/21/1947	25.00000%	E1/2 of Block 39, Grand Isle Area from 12,256' TVDSS to 18,000' TVDSS.
GI 39 (W/2)	OCS-00127	Federal	Record Title	4/21/1947	25.00000%	W1/2 of Block 39, Grand Isle Area
GI 39 (W/2)	OCS-00127	Federal	Operating Rights	4/21/1947	25.00000%	W1/2 of Block 39, Grand Isle Area, from 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
GI 39 (W/2)	OCS-00127	Federal	Operating Rights	4/21/1947	25.00000%	W1/2 of Block 39, Grand Isle Area, from 12,256 feet SSTVD to 18,000 feet subsea (TVDS).
GI 40	OCS-00128	Federal	Record Title	4/21/1947	25.00000%	All of Block 40, Grand Isle Area
GI 40	OCS-00128	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 40, Grand Isle Area, 12,469' TVDSS to 18,000' TVD
GI 40	OCS-00128	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 40, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 41 (E/2)	OCS-00129	Federal	Record Title	4/21/1947	25.00000%	E1/2 of Block 41, Grand Isle Area
GI 41 (E/2)	OCS-00129	Federal	Operating Rights	4/21/1947	25.00000%	E1/2 of Block 41, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 41 (E/2)	OCS-00129	Federal	Operating Rights	4/21/1947	25.00000%	E1/2 of Block 41, Grand Isle Area, from 14,123 ' TVDSS to 18,000' subsea (TVDS)
GI 41 (W/2)	OCS-00130	Federal	Operating Rights	4/21/1947	25.00000%	W1/2 of Block 41, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 41 (W/2)	OCS-00130	Federal	Operating Rights	4/21/1947	25.00000%	W1/2 of Block 41, Grand Isle Area, from 14,123' SSTVD to 18,000 feet subsea (TVDS).
GI 41 (W/2)	OCS-00130	Federal	Record Title	4/21/1947	25.00000%	W1/2 of Block 41, Grand Isle Area

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
GI 42	OCS-00131	Federal	Record Title	4/21/1947	25.00000%	All of Block 42, Grand Isle Area
GI 42	OCS-00131	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 42, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 42	OCS-00131	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 42, Grand Isle Area, from 12,504' SSTVD to 18,000' SSTVD.
GI 43	OCS-00175	Federal	Record Title	7/17/1948	25.00000%	All of Block 43, Grand Isle Area
GI 43	OCS-00175	Federal	Operating Rights	7/17/1948	25.00000%	All of Block 43, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 43	OCS-00175	Federal	Operating Rights	7/17/1948	25.00000%	All of Block 43, Grand Isle Area, from 12,830' SSTVD to 18,000' SSTVD.
GI 44 (N/2)	OCS-00176	Federal	Record Title	7/17/1948	25.00000%	N1/2 of Block 44, Grand Isle Area
GI 44 (N/2)	OCS-00176	Federal	Operating Rights	7/17/1948	25.00000%	N1/2 of Block 44, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 44 (N/2)	OCS-00176	Federal	Operating Rights	7/17/1948	25.00000%	N1/2 of Block 44, Grand Isle Area, from 13,102' subsea (TVDS) to 18,000' subsea (TVDS).
GI 46	OCS-00132	Federal	Record Title	4/21/1947	25.00000%	All of Block 46, Grand Isle Area

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
GI 46	OCS-00132	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 46, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 46	OCS-00132	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 46, Grand Isle Area, from 12,792' SSTVD to 18,000' subsea (TVDS).
GI 47	OCS-00133	Federal	Record Title	4/21/1947	25.00000%	All of Block 47, Grand Isle Area
GI 47	OCS-00133	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 47, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 47	OCS-00133	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 47, Grand Isle Area, from 15,742' TVDSS to 18,000' subsea (TVDS)
GI 48	OCS-00134	Federal	Record Title	4/21/1947	25.00000%	All of Block 48, Grand Isle Area
GI 48	OCS-00134	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 48, Grand Isle Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
GI 48	OCS-00134	Federal	Operating Rights	4/21/1947	25.00000%	All of Block 48, Grand Island Area, from 16,812' TVDSS to 18,000' subsea (TVDS)
GI 52 (N/2)	OCS-00177	Federal	Record Title	7/17/1948	25.00000%	N1/2 of Block 52, Grand Isle Area
GI 52 (N/2)	OCS-00177	Federal	Operating Rights	7/17/1948	25.00000%	N1/2 of Block 52, Grand Isle Area, as to all depths below 17,651 feet TVDSS down to 99,999 feet TVDSS.

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
MC 110	OCS-G 18192	Federal	Record Title	8/1/1997	8.33334%	All of Block 110, Mississippi Canyon
MC 110	OCS-G 18192	Federal	Operating Rights	8/1/1997	8.33334%	All of Block 110, Mississippi Canyon, from 6,688' TVDSS to 99,999' TVDSS
SM 149	OCS-G 02592	Federal	Record Title	5/1/1974	50.00000%	All of Block 149, South Marsh Island Area, South Addition
SM 149	OCS-G 02592	Federal	Operating Rights	5/1/1974	50.00000%	All of Block 149, South Marsh Island Area, South Addition, from 7,386' SSTVD to 99,999' SSTVD.
SM 149	OCS-G 02592	Federal	Overriding Royalty Interest	5/1/1974	4.16600%	All of Block 149, South Marsh Island Area, South Addition, from 7,386' SSTVD to 99,999' SSTVD.
SM 41	OCS-G 01192	Federal	Operating Rights	6/1/1962	100.00000%	E1/2 of Block 41, South Marsh Island Area, INSOFAR AND ONLY INSOFAR as the lease is limited as to depths from the surface of the earth down to 11,500 feet TVD.
SM 48	OCS-00786	Federal	Overriding Royalty Interest	2/24/1960	3.00000%	Limited to those wellbores as assigned in Block 48, South Marsh Island Area.
SP 61	OCS-G 01609	Federal	Overriding Royalty Interest	7/1/1967	18.75000%	All of Block 61, South Pass
ST 53	OCS-G 04000	Federal	Record Title	3/1/1979	50.00000%	All of Block 53, South Timbalier
ST 53	OCS-G 04000	Federal	Operating Rights	3/1/1979	50.00000%	All of Block 53, South Timbalier Area, from the surface to 6,782' SSTVD.
ST 53	OCS-G 04000	Federal	Operating Rights	3/1/1979	50.00000%	All of Block 53, South Timbalier Area from 6,782' SSTVD to 99,999' SSTVD.
ST 67	OCS-00020	Federal	Contractual working interest	4/25/1947	20.44000%	All of Block 67, South Timbalier Area

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
WD 67	OCS-00179	Federal	Record Title	7/17/1948	25.00000%	S1/2 of Block 67, West Delta Area
WD 67	OCS-00179	Federal	Operating Rights	7/17/1948	25.00000%	S1/2 of Block 67, West Delta Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
WD 67	OCS-00179	Federal	Operating Rights	7/17/1948	25.00000%	S1/2 of Block 67, West Delta Area, from 11,650' TVDSS to 18,000' subsea (TVDS)
WD 68	OCS-00180	Federal	Record Title	7/17/1948	25.00000%	S1/2 of Block 68, West Delta Area
WD 68	OCS-00180	Federal	Operating Rights	7/17/1948	25.00000%	S1/2 of Block 68, West Delta Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
WD 68	OCS-00180	Federal	Operating Rights	7/17/1948	25.00000%	S1/2 of Block 68, West Delta Area, from 13,225' TVDSS to 18,000' subsea (TVDS)
WD 69	OCS-00181	Federal	Record Title	7/17/1948	25.00000%	All of Block 69, West Delta Area
WD 69	OCS-00181	Federal	Operating Rights	7/17/1948	25.00000%	All of Block 69, West Delta Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
WD 69	OCS-00181	Federal	Operating Rights	7/17/1948	25.00000%	All of Block 69, West Delta Area, from 13,102' TVDSS to 18,000' (TVDS)
WD 70	OCS-00182	Federal	Record Title	7/17/1948	25.00000%	All of Block 70, West Delta Area

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
WD 70	OCS-00182	Federal	Operating Rights	7/17/1948	25.00000%	All of Block 70, West Delta Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
WD 70	OCS-00182	Federal	Operating Rights	7/17/1948	25.00000%	All of Block 70, West Delta Area, from 13.182' TVDSS to 18,000' subsea (TVDS)
WD 71	OCS-00838	Federal	Record Title	4/1/1960	25.00000%	All of Block 71, West Delta Area
WD 71	OCS-00838	Federal	Operating Rights	4/1/1960	25.00000%	All of Block 71, West Delta Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
WD 71	OCS-00838	Federal	Operating Rights	4/1/1960	25.00000%	All of Block 71, West Delta Area, from 13,357' SSTVD to 18,000' SSTVD.
WD 94	OCS-00839	Federal	Record Title	5/1/1960	25.00000%	All of Block 94, West Delta Area
WD 94	OCS-00839	Federal	Operating Rights	5/1/1960	25.00000%	All of Block 94, West Delta Area, from 13,159' SSTVD to 99,999' SSTVD.
WD 95	OCS-G 01497	Federal	Record Title	12/1/1966	25.00000%	All of Block 95, West Delta Area
WD 95	OCS-G 01497	Federal	Operating Rights	12/1/1966	25.00000%	All of Block 95, West Delta Area, INSOFAR AND ONLY INSOFAR AS said lease covers the S1/2SE1/4; S1/2N1/2SE1/4; SE1/4SW1/4; S1/2SW1/4SW1/4 of Block 95, West Delta Area, limited in depth from the surface of the Earth down to and including 7,369' subsea.

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
WD 95	OCS-G 01497	Federal	Operating Rights	12/1/1966	25.00000%	N1/2; N1/2N1/2SE1/4; N1/2SW1/4; N1/2SW1/4SW1/4 of Block 95, West Delta Area, from 13,601' SSTVD to 99,999' SSTVD.
WD 96	OCS-G 01498	Federal	Record Title	12/1/1966	25.00000%	All of Block 96, West Delta Area
WD 96	OCS-G 01498	Federal	Operating Rights	12/1/1966	25.00000%	All of Block 96, West Delta Area, INSOFAR AND ONLY INSORFAR as the lease covers the all of Block 96, OCS-G01498, West Delta Area, as to all depths below 18,000 (SSTVD) down to 99,999 (SSTVD).
WD 96	OCS-G 01498	Federal	Operating Rights	12/1/1966	25.00000%	All of Block 96, West Delta Area, from 13,399' SSTVD to 18,000' SSTVD.

[End of Table of QuarterNorth Energy LLC Co-owned Leases]

QuarterNorth Energy LLC Other Leases

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
-	106158	SL - TX	Working Interest	–	100.00000%	recorded in Jefferson County, Texas
-	106159	SL - TX	Working Interest	–	100.00000%	recorded in Jefferson County, Texas
-	114921	SL - TX	Working Interest	–	100.00000%	recorded in Jefferson County, Texas
-	170650	SL-MS	Overriding Royalty Interest		0.70397%	recorded in Jasper County, Mississippi Field: F1103 Lake Como S ½ NE ¼, NW ¼ NE ¼, NW ¼, SE ¼ and SW ¼ Sec 4 T1N R11E E ½ of E ½ Sec 5, T1N R11E N ½ of N ½ Sec 9 T1N R11E SE ¼ of SE ¼ Sec 32 T2N R11E S ½ of SW ¼ Sec 33 T2N R11E
-	230150	SL-MS	Overriding Royalty Interest		0.54560%	Any and all interests owned in the following Unit(s) and/or Wells(s) in the SW ¼ SE ¼ of Sec 29 T6N R2E Franklin Co., MS: RF Federal #1 RF Federal #1 RC Oil, Gas and Mineral Leases recorded in Book 133/Page 365, Book 133/Page 163, Book 133/Page 503, Book 132/Page 725, Book 133/Page 161, Book 134/Page 58, Book 149/Page 73, Book 135/Page 595, Book 111/Page 631.

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
-	231240	SL-MS	Overriding Royalty Interest		0.54560%	Any and all interests owned in the following Unit(s) and/or Wells(s) in the NW ¼ SE ¼ of Sec 29 T6N R2E Franklin Co., MS: RF Federal #2 RC Oil, Gas and Mineral Leases recorded in Book 133/Page 365, Book 133/Page 163, Book 133/Page 503, Book 132/Page 725, Book 133/Page 161, Book 134/Page 58, Book 149/Page 73, Book 135/Page 595, Book 111/Page 631
-	230140	SL-MS	Overriding Royalty Interest		0.54560%	Any and all interests owned in the following Unit(s) and/or Wells(s) in the SW ¼ of NE ¼ and SE ¼ of NW ¼ Sec 33 T6N R2E Franklin Co., MS: Vaughey #1 Vaughey #2 Oil, Gas and Mineral Leases recorded in Book 133/Page 365, Book 133/Page 163, Book 133/Page 503, Book 132/Page 725, Book 133/Page 161, Book 134/Page 58, Book 149/Page 73, Book 135/Page 595, Book 111/Page 631.

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
-	23017	SL-MS	Overriding Royalty Interest		0.53095%	Any and all interests owned in any Unit(s) and/or Wells(s) in the following sections: SW ¼ SW ¼ of Sec 19 T9N R7W Wayne Co., MS NW ¼ NW ¼, S ½ NW ¼, N ½ SW ¼, SE ¼ SE ¼ and W ½ SE ¼ of Sec 30 T9N R7W Wayne Co., MS W ½ SW ¼ of Sec 2 T9N R8W Wayne Co., MS NE ¼ SE ¼ and S ½ SE ¼ of Sec 3 T9N R8W Wayne Co., MS N ½ NE ¼, S ½ NE ¼ and E ½ SE ¼ of Sec 10 T9N R8W Wayne Co., MS W ½, S ½ NE ¼ and SE ¼ of Sec 11 T9N R8W Wayne Co., MS SW ¼ and SW ¼ NW ¼ of Sec 12 T9N R8W Wayne Co., MS W ½ and W ½ E ½ of Sec 13 T9N R8W Wayne Co., MS NW ¼, NE ¼, SW ¼ and SE ¼ of Sec 14 T9N R8W Wayne Co., MS E ½ NE ¼ of Sec 15 T9N R8W Wayne Co., MS N ½ NE ¼, SE ¼ NE ¼ and E ½ SE ¼ of Sec 23 T9N R8W Wayne Co., MS W ½, W ½ E ½, SE ¼ NE ¼ and E ½ SE ¼ of Sec 24 T9N R8W Wayne Co., MS NE ¼ NW ¼, NE ¼ and NE ¼ SE ¼ of Sec 25 T9N R8W Wayne Co., MS
-	227360	SL - TX	Working Interest	–	74.00000%	recorded in Galveston County, Texas
-	186891	SL - TX	Working Interest	–	100.00000%	recorded in Galveston County, Texas

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
-	185633	SL - TX	Working Interest	–	100.00000%	recorded in Galveston County, Texas
-	234082	SL - TX	Working Interest	–	100.00000%	recorded in Galveston County, Texas
-	255675	SL - TX	Working Interest	–	100.00000%	recorded in Galveston County, Texas
-	24318	SL - TX	Working Interest	–	100.00000%	recorded in Galveston County, Texas
-	24318	SL - TX	Working Interest	–	100.00000%	recorded in Galveston County, Texas
-	178537	SL - TX	Working Interest	–	100.00000%	recorded in Galveston County, Texas
-	183756	SL - TX	Working Interest	–	100.00000%	recorded in Galveston County, Texas
-	207398	SL - TX	Working Interest	–	90.00000%	recorded in Galveston County, Texas
-	191681	SL - TX	Working Interest	–	100.00000%	recorded in Galveston County, Texas
-	172916	SL - TX	Working Interest	–	100.00000%	recorded in Chambers County, Texas
-	172915	SL - TX	Working Interest	–	100.00000%	recorded in Chambers County, Texas
-	5797	SL - TX	Working Interest	–	100.00000%	recorded in Chambers County, Texas
-	5749	SL - TX	Working Interest	–	100.00000%	recorded in Chambers County, Texas

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
-	5752	SL - TX	Working Interest	–	100.00000%	Umbrella Point
-	140960	SL - TX	Working Interest	–	100.00000%	Umbrella Point
-	165888	SL - TX	Working Interest	–	100.00000%	Wildcat - ACOM O.H. Estate
-	186892	SL - TX	Working Interest	–	100.00000%	Eagle Bay
-	176012	SL - TX	Working Interest	–	100.00000%	Eagle Bay
-	179673	SL - TX	Working Interest	–	100.00000%	Eagle Bay
-	188919	SL - TX	Working Interest	–	100.00000%	Eagle Bay
-	188921	SL - TX	Working Interest	–	100.00000%	Eagle Bay
-	269151	SL - TX	Working Interest	–	100.00000%	Eagle Bay
BS 25	OCS-G 31442	Federal	Record Title	2/1/2008	25.00000%	That portion of Block 25, Breton Sound Area, OCS Leasing Map, Louisiana Map No. 10B, seaward of the 1975 Supreme Court Decree Line specifically described in the OCS Block Diagram included in the lease instrument.
BS 25 (portion)	19718	SL- LA	Working Interest	7/9/2008	25.00000%	a portion of Breton Sound Block 25 (as further described in the lease instrument recorded in Plaquemines Parish, Louisiana at COB 1190, Page 672, File No. 2008-00005015)

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
BS 45 (portion)	15683	SL- LA	Working Interest	4/14/1997	37.50000%	a portion of Breton Sound Block 45 (as further described in the lease instrument recorded in Plaquemines Parish, Louisiana at COB 908, Page 425, Entry No. 80)
BS 52 (portion)	17675	SL- LA	Working Interest	12/16/2002	37.50000%	a portion of Breton Sound Block 52 (as further described in the lease instrument recorded in Plaquemines Parish, Louisiana at COB 1038, Page 318, File No. 03000546)
BS 52 (portion)	17860	SL- LA	Working Interest	8/18/2003	15.00000%	a portion of Breton Sound Block 52 (as further described in the lease instrument recorded in Plaquemines Parish, Louisiana at COB 1055, Page 632, File No. 03007020)
EC 345	OCS-G 15156	Federal	Overriding Royalty Interest	8/1/1995	0.83334%	All of Block 345, East Cameron Area, South Addition
EW 1009	OCS-G 34878	Federal	Record Title	8/1/2013	50.00000%	All of Block 1009, Ewing Bank
EW 1010	OCS-G 34879	Federal	Record Title	8/1/2013	50.00000%	All of Block 1010, Ewing Bank
EW 1011	OCS-G 34880	Federal	Record Title	8/1/2013	50.00000%	All of Block 1011, Ewing Bank
EW 789	OCS-G 35805	Federal	Overriding Royalty Interest	7/1/2016	1.30000%	SE/4 of Block 789, Ewing Bank, from Surface to 26,000'TVDSS
EW 790	OCS-G 33140	Federal	Operating Rights	7/1/2009	100.00000%	N/2; N/2 S/2; SE/4 SE/4; N/2 SW/4 SE/4 and NE/4 SE/4 SW/4 of Block 790, Ewing Bank, from the surface to 99,999' TVDSS

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
EW 790	OCS-G 33140	Federal	Operating Rights	7/1/2009	100.00000%	SW/4 SW/4; S/2 SE/4 SW/4; S/2 SW/4 SE/4 and NW/4 SE/4 SW/4 of Block 790, Ewing Bank, from 26,000' to 99,999' TVDSS
EW 790	OCS-G 33140	Federal	Overriding Royalty Interest	7/1/2009	1.30000%	SW/4 SW/4; S/2 SE/4 SW/4; S/2 SW/4 SE/4; and NW/4 SE/4 SW/4 of Block 790, Ewing Bank ,from the surface to 26,000' TVDSS
EW 828	OCS-G 35806	Federal	Record Title	6/1/2016	100.00000%	All of Block 828, Ewing Bank
EW 834	OCS-G 27982	Federal	Overriding Royalty Interest	7/1/2006	1.30000%	NE/4 NE/4; NW/4 NE/4; and N/2 NE/4 NW/4 of Block 834, Ewing Bank, from 17,000' to 21,400' TVDSS
EW 834	OCS-G 27982	Federal	Overriding Royalty Interest	7/1/2006	1.30000%	NE/4 NE/4; NW/4 NE/4; and N/2 NE/4 NW/4 (0-17,000 and 21,400-26,000 TVDSS) and S/2 NE/4; NW/4 NW/4; N/2 SE/4 NW/4 and S/2 NE/4 NW/4 of Block 834, Ewing Bank, from surface to 26,000' TVDSS
EW 835	OCS-G 33707	Federal	Overriding Royalty Interest	5/1/2010	1.30000%	North 7,800' of Block 835, Ewing Bank, from Surface to 26,000'TVDSS
GC 039 B	OCS-G 36476	Federal	Record Title	9/1/2013	50.00000%	E1/2NW1/4NE1/4; NE1/4SW1/4NE1/4; S1/2SE1/4NE1/4 of Block 39, Green Canyon
GC 040	OCS-G 34536	Federal	Record Title	11/1/2012	50.00000%	All of Block 40, Green Canyon
GC 041	OCS-G 34537	Federal	Record Title	10/1/2012	50.00000%	All of Block 41, Green Canyon
GC 064	OCS-G 34539	Federal	Record Title	8/1/2012	49.00000%	All of Block 64, Green Canyon

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
GC 065	OCS-G 05889	Federal	Operating Rights	7/1/1983	49.00000%	All of Block 65, Green Canyon from the surface down to the depth of 99,999' TVD.
GC 108	OCS-G 14668	Federal	Operating Rights	7/1/1994	49.00000%	All of Block 108, Green Canyon, from the surface of the earth down to and including the depth of 99,999 feet.
GC 109	OCS-G 05900	Federal	Operating Rights	7/1/1983	49.00000%	All of Block 109, Green Canyon from surface to 99,999'
GC 153	OCS-G 36814	Federal	Record Title	11/1/2019	100.00000%	All of Block 153, Green Canyon
GC 198	OCS-G 36021	Federal	Record Title	6/1/2017	100.00000%	All of Block 198, Green Canyon
GC 200	OCS-G 12209	Federal	Operating Rights	5/1/1990	53.33333%	All of Block 200, Green Canyon, as said Lease covers the NW1/4SE1/4; SW1/4NE1/4; E1/2SE1/4NW1/4; S1/2NE1/4NW1/4; W1/2E1/2SE1/4; NE1/4SW1/4SE1/4; SW1/4NW1/4NE1/4, as to all depths from surface to 17,518 TVDSS
GC 200	OCS-G 12209	Federal	Record Title	5/1/1990	100.00000%	All of Block 200, Green Canyon
GC 201	*	Federal	Overriding Royalty Interest	5/1/1990	4.874999%	NE1/4 of Block 201, Green Canyon [* Prior to any segregation of OCS-G 12210, the applicable lease is OCS-G 12210; after any such segregation, the lease is the lease covering the NE/4 of Block 201, Green Canyon.]

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
GC 201	*	Federal	Record Title	5/1/1990	100.00000%	S1/2 and NW1/4 of Block 201, Green Canyon [* Prior to any segregation of OCS-G 12210, the applicable lease is OCS-G 12210; after any such segregation, the lease is the lease covering the S1/2 and NW1/4 of Block 201, Green Canyon.]
GC 238	OCS-G 26302	Federal	Overriding Royalty Interest	7/1/2004	2.80000%	All of Block 238, Green Canyon, from the surface to 16,699' TVD
GC 238	OCS-G 26302	Federal	Operating Rights	7/1/2004	40.00000%	All of Block 238, Green Canyon, from 16,700'TVD to 99,999'TVD.
GC 243	OCS-G 20051	Federal	Overriding Royalty Interest	7/1/1998	4.65500%	NW1/4SW1/4; S1/2S1/2 of Block 243, Green Canyon, from the surface to a total vertical depth of 20,500' subsea; and N1/2; NE1/4SW1/4; N1/2SE1/4 of Block 243, Green Canyon, from the surface to a total vertical depth of 24,000' subsea
GC 244	OCS-G 11043	Federal	Record Title	5/1/1989	100.00000%	All of Block 244, Green Canyon
GC 282	OCS-G 16727	Federal	Operating Rights	9/1/1996	25.00000%	All of Block 282, Green Canyon, from 16,700'TVD to 99,999'TVD.
GC 282	OCS-G 16727	Federal	Overriding Royalty Interest	9/1/1996	1.75000%	All of Block 282, Green Canyon, from the surface to 16,699' TVD
GC 39 A	OCS-G 34966	Federal	Record Title	9/1/2013	50.00000%	NE1/4NE1/4; N1/2SE1/4NE1/4 of Block 39, Green Canyon
GC 679	OCS-G 21811	Federal	Operating Rights	7/1/2000	43.12500%	All of Block 679, Green Canyon, below 16,048' subsea TVD to 99,999' subsea TVD.
GC 679	OCS-G 21811	Federal	Record Title	7/1/2000	37.50000%	All of Block 679, Green Canyon

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
GC 768	OCS-G 21817	Federal	Operating Rights	6/1/2000	50.00000%	All of Block 768, Green Canyon, INSOFAR AND ONLY INSOFAR as such operating rights cover and affect interests from the surface to the stratigraphic equivalent of 13,370' subsea TVD in the OCS-G21817 #1 Well.
GC 768	OCS-G 21817	Federal	Operating Rights	6/1/2000	43.12500%	All of Block 768, Green Canyon, INSOFAR AND ONLY INSOFAR as such operating rights cover and affect interests in the Lease below the stratigraphic equivalent of 13,370' subsea TVD in the OCS-G21817 #1 Well down to a depth of 40,000' subsea TVD.
GC 768	OCS-G 21817	Federal	Record Title	6/1/2000	100.00000%	All of Block 768, Green Canyon
HI 176	OCS-G 27509	Federal	Overriding Royalty Interest	1/1/2006	2.50000%	All of Block 176, High Island Area
MC 118	OCS-G 35963	Federal	Record Title	8/1/2017	5.45000%	All of Block 118, Mississippi Canyon
MC 119	OCS-G 36537	Federal	Record Title	7/1/2019	5.45000%	All of Block 119, Mississippi Canyon
MC 162	OCS-G 36880	Federal	Record Title	8/1/2020	5.45000%	All of Block 162, Mississippi Canyon
MC 163	OCS-G 36538	Federal	Record Title	7/1/2019	5.45000%	All of Block 163, Mississippi Canyon
MC 171	OCS-G 34428	Federal	Record Title	12/1/2012	100.00000%	All of Block 171, Mississippi Canyon
MC 172	OCS-G 34429	Federal	Record Title	12/1/2012	100.00000%	All of Block 172, Mississippi Canyon

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
MC 206	OCS-G 36540	Federal	Record Title	7/1/2019	5.45000%	All of Block 206, Mississippi Canyon
MC 297	OCS-G 34434	Federal	Record Title	11/1/2012	70.00000%	All of Block 297, Mississippi Canyon
MC 380	OCS-G 36544	Federal	Record Title	7/1/2019	100.00000%	All of Block 380, Mississippi Canyon
MC 424	OCS-G 36545	Federal	Record Title	7/1/2019	100.00000%	All of Block 424, Mississippi Canyon
MC 435	OCS-G 36772	Federal	Record Title	11/1/2019	100.00000%	All of Block 435, Mississippi Canyon
MC 436	OCS-G 36773	Federal	Record Title	11/1/2019	100.00000%	All of Block 436, Mississippi Canyon
MC 474	OCS-G 35825	Federal	Record Title	7/1/2016	24.33333%	All of Block 474, Mississippi Canyon
MC 518	OCS-G 35828	Federal	Record Title	7/1/2016	24.33333%	All of Block 518, Mississippi Canyon
MC 519	OCS-G 27278	Federal	Record Title	7/1/2005	65.00000%	All of Block 519, Mississippi Canyon
MC 519	OCS-G 27278	Federal	Operating Rights	7/1/2005	49.00000%	SW1/4 of Block 519, Mississippi Canyon, from the surface down to and including 19,300' TVDSS
MC 519	OCS-G 27278	Federal	Operating Rights	7/1/2005	49.00000%	S1/2NW1/4 of Block 519, Mississippi Canyon, from the surface down to and including 14,000' TVDSS
MC 519	OCS-G 27278	Federal	Operating Rights	7/1/2005	25.75000%	S1/2; S1/2SE1/4NE1/4 of Block 519, Mississippi Canyon, from depths below 19,300' TVDSS down to and including 99,999' TVDSS

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
MC 519	OCS-G 27278	Federal	Operating Rights	7/1/2005	25.75000%	S1/2NW1/4 of Block 519, Mississippi Canyon, from depths below 14,000' TVDSS down to and including 99,999' TVDSS
MC 519	OCS-G 27278	Federal	Operating Rights	7/1/2005	25.75000%	N1/2NW1/4; N1/2NE1/4; SW1/4NE1/4 and N1/2SE1/4NE1/4 of Block 519, Mississippi Canyon, from the surface down to and including 99,999' TVDSS
MC 562	OCS-G 19966	Federal	Record Title	7/1/1998	12.50000%	All of Block 562, Mississippi Canyon
MC 563	OCS-G 21176	Federal	Operating Rights	7/1/1999	23.25000%	All of Block 563, Mississippi Canyon, as to depths from below 19,000' down to 99,999' TVDSS
MC 563	OCS-G 21176	Federal	Overriding Royalty Interest	3/17/1999	0.46500%	N1/2NW1/4 of Block 563, Mississippi Canyon, as to all depths from the surface down to 19,000'TVD.
MC 691	OCS-G 36400	Federal	Record Title	12/1/2018	50.00000%	All of Block 691, Mississippi Canyon
MC 697 A	OCS-G 28021	Federal	Record Title	4/1/2006	54.00000%	SE1/4SE1/4; E1/2NE1/4SE1/4 of Block 697, Mississippi Canyon
MC 698	OCS-G 28022	Federal	Record Title	7/1/2006	54.00000%	All of Block 698, Mississippi Canyon
MC 742	OCS-G 32343	Federal	Record Title	9/1/2008	54.00000%	NW/4 of Block 742, Mississippi Canyon
MC 742	OCS-G 32343	Federal	Record Title	9/1/2008	100.00000%	NE/4; S/2 of Block 742, Mississippi Canyon
MC 743	OCS-G 36401	Federal	Record Title	11/1/2018	25.00000%	All of Block 743, Mississippi Canyon

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
MC 782	OCS-G 33757	Federal	Record Title	7/1/2010	45.00000%	All of Block 782, Mississippi Canyon
MC 789	OCS-G 36557	Federal	Record Title	7/1/2019	100.00000%	All of Block 789, Mississippi Canyon
MC 793	OCS-G 33177	Federal	Overriding Royalty Interest	7/1/2009	1.30000%	W/2W/2NW/4 of Block 793, Mississippi Canyon, from Surface to 26,000' TVDSS
MC 904	OCS-G 36566	Federal	Record Title	7/1/2019	58.93630%	All of Block 904, Mississippi Canyon
MC 905	OCS-G 36405	Federal	Record Title	11/1/2018	58.93630%	All of Block 905, Mississippi Canyon
MC 948	OCS-G 28030	Federal	Record Title	7/1/2006	58.93630%	All of Block 948, Mississippi Canyon
MC 949	OCS-G 32363	Federal	Record Title	7/1/2008	58.93630%	All of Block 949, Mississippi Canyon
MC 992	OCS-G 24133	Federal	Record Title	7/1/2002	52.94000%	S1/2 of Block 992, Mississippi Canyon
MC 992	OCS-G 24133	Federal	Record Title	7/1/2002	58.93630%	N1/2 of Block 992, Mississippi Canyon
MC 993	OCS-G 24134	Federal	Record Title	7/1/2002	45.00000%	S1/2 of Block 993, Mississippi Canyon
MC 993	OCS-G 24134	Federal	Record Title	7/1/2002	58.93630%	N1/2 of Block 993, Mississippi Canyon
MP 316	OCS-G 36231	Federal	Record Title	7/1/2018	50.00000%	All of Block 316, Main Pass Area, South and East Addition

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
SM 40	OCS-G 13607	Federal	Record Title	8/1/1992	100.00000%	All of Block 40, South Marsh Island Area
SS 301	OCS-G 10794	Federal	Record Title	5/1/1989	65.00000%	All of Block 301, Ship Shoal Area, South Addition
SS 301	OCS-G 10794	Federal	Operating Rights	5/1/1989	100.00000%	All of Block 301, Ship Shoal Area, South Addition, INSOFAR AND ONLY INSOFAR as lease includes interests from the surface thereof down to and including a depth of 13,000' total vertical depth.
SS 313	OCS-G 36362	Federal	Record Title	11/1/2018	100.00000%	All of Block 313, Ship Shoal Area, South Addition
SS 358	OCS-G 36122	Federal	Record Title	11/1/2017	100.00000%	All of Block 358, Ship Shoal Area, South Addition
SS 79	OCS-G 15277	Federal	Record Title	8/1/1995	33.00000%	All of Block 79, Ship Shoal Area
SS 79	OCS-G 15277	Federal	Operating Rights	8/1/1995	51.00000%	All of Block 79, Ship Shoal Area, INSOFAR AND ONLY INSOFAR as the lease covers from the surface to one hundred feet below the stratigraphic equivalent of 11,318' true vertical depth as seen in the electric log for the electric log dated March 7, 2001 for the OCS-G 15277 Well No. 2.
ST 287	OCS-G 24987	Federal	Record Title	5/1/2003	100.00000%	All of Block 287, South Timbalier Area, South Addition
ST 287	OCS-G 24987	Federal	Operating Rights	5/1/2003	100.00000%	All of Block 287, South Timbalier Area, South Addition, from the surface to 13,852' SSTVD.
ST 287	OCS-G 24987	Federal	Operating Rights	5/1/2003	50.00000%	All of Block 287, South Timbalier Area, South Addition, from 13,852' SSTVD to 99,999' SSTVD.

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
ST 308	OCS-G 21685	Federal	Record Title	6/1/2000	100.00000%	All of Block 308, South Timbalier Area, South Addition
ST 308	OCS-G 21685	Federal	Operating Rights	6/1/2000	100.00000%	All of Block 308, South Timbalier Area, South Addition, from the surface to 18,571' SSTVD.
ST 308	OCS-G 21685	Federal	Operating Rights	6/1/2000	50.00000%	All of Block 308, South Timbalier Area, South Addition, from 18,571' SSTVD to 99,999' SSTVD.
VR 229	OCS-G 27070	Federal	Record Title	5/1/2005	50.00000%	W1/2W1/2 of Block 229, Vermilion Area
VR 229	OCS-G 27070	Federal	Record Title	5/1/2005	50.00000%	E1/2; E1/2W1/2 of Block 229, Vermilion Area
VR 362	OCS-G 10687	Federal	Record Title	6/1/1989	100.00000%	All of Block 362, Vermilion Area, South Addition
VR 362	OCS-G 10687	Federal	Operating Rights	6/1/1989	83.33334%	All of Block 362, Vermilion Area, South Addition, from 11,535' TVDSS to 99,999' TVDSS.
VR 363	OCS-G 09522	Federal	Operating Rights	5/1/1988	100.00000%	N1/2; SW1/4 of Block 363, Vermillion Area, South Addition, from the surface to 10,180' SSTVD.
VR 363	OCS-G 09522	Federal	Operating Rights	5/1/1988	100.00000%	All of Block 363, Vermilion Area, South Addition, INSOFAR AND ONLY INSOFAR AS the lease covers and pertains to the SE1/4 of Block 363, Vermilion Area, South Addition.
VR 363	OCS-G 09522	Federal	Record Title	5/1/1988	100.00000%	All of Block 363, Vermilion Area, South Addition
VR 363	OCS-G 09522	Federal	Operating Rights	5/1/1988	50.00000%	N1/2; SW1/4 of Block 363, Vermillion Area, South Addition, from 10,180' SSTVD to 99,999' SSTVD.
VR 371	OCS-G 09524	Federal	Record Title	7/1/1988	100.00000%	All of Block 371, Vermilion Area, South Addition

Block	Lease	Type	Rights	Lease Effective Date	Interest	Description
VR 371	OCS-G 09524	Federal	Operating Rights	7/1/1988	83.33334%	All of Block 371, Vermilion Area, South Addition, from 11,820' SSTVD to 99,999' SSTVD.
VR 78	OCS-G 04421	Federal	Record Title	11/1/1980	100.00000%	All of Block 78, Vermilion Area
VR 78	OCS-G 04421	Federal	Operating Rights	11/1/1980	81.25000%	All of Block 78, Vermilion Area from 11,953' TVDSS to 99,999' TVDSS.
WD 57, WD 79, WD 80	OCS-G 01449	Federal	Overriding Royalty Interest	5/1/1966	2.50000%	N1/2 of Block 79, West Delta Area
WD 79, WD 80	OCS-G 01874	Federal	Overriding Royalty Interest	12/1/1968	2.50000%	S1/2 of Block 79, West Delta Area; W1/2SW1/4 and SW1/4NW1/4 of Block 80, West Delta Area
WD 80	OCS-G 01989	Federal	Overriding Royalty Interest	8/1/1970	2.50000%	NE1/4SW1/4; SE1/4NW1/4; S1/2NE1/4; N1/2SE1/4 of Block 80, West Delta Area
WD 80	OCS-G 02136	Federal	Overriding Royalty Interest	1/1/1972	2.50000%	NE1/4NW1/4; N1/2NE1/4 of Block 80, West Delta Area

[End of List of QuarterNorth Energy LLC Other Leases]

QuarterNorth Energy LLC Co-owned Easements

Co-Owned ROWs:

ROW Number	Segment Number	Originating Area	Originating Block	Originating Name	Receiving Area	Receiving Block	Receiving Name	Size (inch)	Product	Associated Lease
G03432	4647	SM	149	6"SSTI	SM	132	B	6	BLKO	G02592
G09319	5890	ST	53	A	ST	52	A	6	OIL	G04000
G12304	9084	GI	43	AS	GI	19	F/S	10	OIL	175
G28385	17265	ST	68	Caisson No. 1	ST	53	A	6	BLKO	G04000

Co-Owned RUEs:

RUE Number	Area	Block No.	Structure	Complex ID No.	FW Lease	Approval Date	Associated Assets
G30267	ST	68	CAISS. #1	24108	20	3/9/2018	ST 67 #6
G30329	SM	132	B	21982	G02592 G02588	5/6/2019	SM 136 C 007, SM 149 C001, C002 & C004

QuarterNorth Energy LLC Other Easements

Other ROWs:

ROW Number	Segment Number	Originating Area	Originating Block	Originating Name	Receiving Area	Receiving Block	Receiving Name	Size (inch)	Product	Associated Lease
G09330	8204	SS	80	A	EI	125	30 SSTI	6	G/C	G15277
G15047	10675	VR	371	A	VR	350	08 SSTI	6	OIL	G09524
G16055	11050	SS	301	A	SS	300	B	8	BLKO	G10794
G23712	13736	SS	79	#2	SS	80	A	4	BLKO	G15277
G23713	13737	SS	79	#2	SS	80	A	4	BLKO	G15277
G28816	14292	SM	40	JA	SM	40	10"SSTI	6	OIL	G13607
G28817	14293	SM	40	B	SM	40	JA	6	BLKO	G13607
G28818	14294	SM	40	B	SM	40	JA	6	BLKO	G13607
G28819	14295	SM	40	JA	SM	40	B	2	LIFT	G13607
G09349	8255	GC	65	A	GC	19	A	12	OIL	G05889
G17737	11393	GC	200	SS Manifold	GC	65	A	10	BLKO	G12210
	11394	GC	200	SSMANIFO	GC	65	A	24	CSNG	G12210
	11395	GC	200	SSMANIFO	GC	65	A	5	UMB	G12210
	11959	GC	200	SSMANIFO	GC	65	A	2	UMB	G12210
G17738	11396	GC	200	SSMANIFO	GC	65	A	10	BLKG	G12210
	11397	GC	200	SSMANIFO	GC	65	A	24	CSNG	G12210
	11410	GC	200	SSMANIFO	GC	65	A	5	UMB	G12210
	12141	GC	200	SSMANIFO	GC	65	A	5	UMB	G12210
G17685	11260	GC	65	A	GC	19	A	16	OIL	G05889
G28736	19154	MC	948	PLET NPL3 HUB	MC	724	Gulfstar 1 SPAR	8	BLKO	G28030
	19365	MC	948	PLET NPL3 HUB	MC	767	ILS NPL1	12	CSNG	G28030
	19374	MC	948	PLET NPL3 HUB	MC	948	PLET SPL2 HUB	8	BLKO	G28030
G28809	20222	GC	244	PLEM A	GC	156	Mid-Line PLET A-1	8	BLKO	G11043
G28820	20197	GC	156	PLET 2	GC	156	A-2 PLET	8	BLKO	G12209

ROW Number	Segment Number	Originating Area	Originating Block	Originating Name	Receiving Area	Receiving Block	Receiving Name	Size (inch)	Product	Associated Lease
G29287	19155	MC	948	PLET SPL2 HUB	MC	724	Gulfstar 1 SPAR	8	BLKO	G28030
	19362	MC	724	Gulfstar 1 Spar	MC	948	UTA1	8	UMB	G28030
	19432	MC	948	PLET SPL2	MC	768	ILS SPL1	12	CSNG	G28030
G29294	19282	MC	736	A Thunderhawk	MC	782	Dan 1 STUA 1	6	UBEH	G33757
	19296	MC	698	RGI PLET 1	MC	736	A Thunderhawk	12	CSNG	G28022
	19149	MC	698	RGL PLET 1	MC	736	A Thunderhawk	8	BLKO	G28022
G29295	19097	MC	698	RGL PLET 1	MC	736	A Thunderhawk	8	BLKO	G28022
	19283	MC	736	A Thunderhawk	MC	698	BBD SUTA	6	UMB	G28022
	19364	MC	698	RGL PLET 1	MC	736	A	12	CSNG	G28022
G29299	19297	MC	736	A Thunderhawk	MC	692	North Plet	1	LIFT	G28022
	19334	MC	736	A Thunderhawk	MC	692	SUTA	5	UMBH	G28022
G29417	20155	GC	156	Mid-Line PLET A-2	GC	65	A	8	BLKO	G12209
G29420	20183	GC	200	SUTA	GC	244	TROIKA SUTA	5	UMB	G11043
G29424	20195	GC	65	A	GC	200	SUTA	3	UMB	G12209
G29425	20196	GC	200	PLET-1	GC	156	PLET-2	8	BLKO	G12210
G29427	20202	GC	40	K1 PLET	ST	308	A	8	BLKO	G34966
	20203	GC	40	K1 PLET	ST	308	Start Up Flange	12	CSNG	G34966
	20278	ST	308	A	GC	39	K2 SUTA	5	UBEH	G34966
G29427	20200	GC	39	K2 SUTA	GC	40	K1 SUTA	5	UBEH	G34966

Other RUEs:

RUE Number	Area	Block No.	Structure	Complex ID No.	FW Lease	Approval Date	Associated Assets
G30201	SS	80	A	23548	G15277	2/7/2013	SS 79 A002
G30342	SM	40	B	1266	G13607	6/21/2018	SM 41 B2, B3, B4, B6 & SM 40 B5
G30352	SM	40	JA	27017	G13607		SM 41 B PF and wells
G30354	MC	736	A (Thunder Hawk)	2045	G28022	7/3/2018	MC 698 001, MC 734 SS002, SS004, SS005, SS006, MC 782 001 & 002

EXHIBIT A-2
Released Oil and Gas Properties

[See Attached]

Abbreviations

The following abbreviations used in the various other tables on this Exhibit have the following corresponding meanings:

Area	Area Name	Area	Area Name
AC	Alaminos Canyon	LL	Lloyd Ridge
AM	Amery Terrace	LS	Lund South
AP	Apalachicola	LU	Lund
AT	Atwater Valley	MA	Miami
BA	Brazos Area	MC	Mississippi Canyon
BM	Bay Marchand	MI	Matagorda Island
BS	Breton Sound	MO	Mobile
CA	Chandeleur	MP	Main Pass
CC	Corpus Christi	MU	Mustang Island
CE	Campeche Escarpment	PB	St Petersburg
CH	Charlotte Harbor	PE	Pensacola
DC	De Soto Canyon	PI	Port Isabel
DD	Destin Dome	PL	South Pelto
DT	Dry Tortugas	PN	North Padre Island
EB	East Breaks	PR	Pulley Ridge
EC	East Cameron	PS	South Padre Island
EI	Eugene Island	RK	Rankin
EL	The Elbow	SA	Sabine Pass (LA)
EW	Ewing Bank	SE	Sigsbee Escarpment
FM	Florida Middle Ground	SM	South Marsh Island
FP	Florida Plain	SP	South Pass
GA	Galveston	SS	Ship Shoal
GB	Garden Banks	ST	South Timbalier
GC	Green Canyon	SX	Sabine Pass (TX)
GI	Grand Isle	TP	Tarpon Springs
GV	Gainsville	TV	Tortugas Valley
HE	Henderson	VK	Viosca Knoll
HH	Howell Hook	VN	Vernon Basin
HI	High Island Area	VR	Vermilion
KC	Keathley Canyon	WC	West Cameron
KW	Key West	WD	West Delta
		WR	Walker Ridge

Rights Abbreviation	Meaning of Rights Abbreviation
OP	Operating Rights
OP 1	Operating Rights 1
OP 2	Operating Rights 2
ORRI	Overriding Royalty Interest
RT	Record Title
RT A	Record Title A
SL	State Lease
WI	Working Interest

Fieldwood Energy I, LLC Leases

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
BA 491	G06069	Federal	RT	10/1/1983	5,760	100.0%	All of Block, BA 491
BA 491	G06069	Federal	OP Deep			50.00000%	Depths-6891 to 99999 Area- All
BA A-105	G01757	Federal	RT A	7/1/1968	5,760	12.5%	NE1/4; S1/2
BA A-105	G01757	Federal	OP Deep			6.25000%	Depths-14090 to 99999 Area- NE/4;S/2
BA A-133	G02665	Federal	RT	7/1/1974	5,760	25.0%	All of Block, BA A 133
BA A-133	G02665	Federal	OP	7/1/1974	5,760	12.5%	SE1/4 of Block A-133, Brazos Area, South Addition, limited to depths below the base of the stratigraphic equivalent of the "CM-7G" Sand as seen at 13,840 feet MD in the Cities Service Oil and Gas OCS-G 2665 #5 (C-2) Well
BA A19	G33399	Federal	RT	1/1/2010	5,760	50.0%	All of Block, BA A 19
BA A47	G03940	Federal	RT	3/1/1979	5,760	33.3%	All of Block, BA A 47
BA A47	G03940	Federal	OP 2	3/1/1979	5,760	100.0%	W1/2; NE1/4 of Block A-47, Brazos Area, South Addition, INSOFAR AND ONLY INSOFAR AS said lease covers and affects operating rights in depths from the surface of the earth down to a depth of 12,500 feet.
BA A47	G03940	Federal	OP 4	3/1/1979	5,760	16.7%	All of Block, BA A 47 -12,500' to 99,999'TVDSS
BA A69	G32733	Federal	RT	11/1/2008	5,760	50.0%	All of Block, BA A 69
BS 39	G33683	Federal	RT	7/1/2010	1,237	9.4%	That portion of Block 39, Breton Sound Area, OCS Leasing Map, Louisiana Map No. 10B, seaward of the 1975 Supreme Court Decree Line specifically described in the following OCS Block Diagram. (see XY data)
BS 41	G21142	Federal	OP 2	5/1/1999	4,995	13.1%	All of Block 41, Breton Sound Area, LIMITED TO THE OPERATING RIGHTS IN THAT INTERVAL from 10,001 feet subsea TVD to 50,000 feet subsea TVD.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
BS 41	G21142	Federal	Contractual	5/1/1999	4,995	TBD	All of Block 41, Breton Sound Area, from the surface down to 10,000 feet subsea TVD;
BS 42	G33684	Federal	RT	7/1/2010	4,552	18.8%	That portion of Block 42, Breton Sound Area, OCS Leasing Map, Louisiana Map No. 10B, seaward of the 1975 Supreme Court Decree Line specifically described in the following OCS Block Diagram. (see XY data)
CA 34	06618	SL- LA	ORRI	5/19/1975	0	5.2%	LEASE BK 34, FOLIO 122, ENTRY #133611 ST. BERNARD ENTIRE TRACT NO. 13450
CA 42	G32267	Federal	OP 1	7/1/2008	5,000	50.0%	All of Block 42, Chandeleur Area, East Addition, INSOFAR AND ONLY INSOFAR as to those depths from the surface to a depth of 5200'TVD.
CA 43	G32268	Federal	OP 1	7/1/2008	5,000	50.0%	All of Block 43, Chandeleur Area, East Addition, INSOFAR AND ONLY INSOFAR as to those depths from the surface to a depth of 5200' TVD.
CA 71	12503	SL- LA	ORRI	4/14/1986	0	0.6%	ENTIRE TRACT 22658, PORTION OF BLOCK 71, CHANDELEUR SOUND AREA COB 332, FOLIO 124
DD 253	G10426	Federal	RT	6/1/1990	5,760	50.0%	All of Block, DD 253
DD 297	G10427	Federal	RT	6/1/1990	5,760	50.0%	All of Block, DD 297
EB 128	G34034	Federal	RT	4/1/2012	165	50.0%	All of Block, EB 128
EB 172	G34035	Federal	RT	4/1/2012	5,760	50.0%	All of Block, EB 172
EC 12	G34220	Federal	RT	8/1/2012	5,000	50.0%	All of Block, EC 12
EC 14	G13572	Federal	RT	7/1/1992	2,544	100.0%	That portion of Block 14, East Cameron Area, OCS Leasing Map, Louisiana Map No. 2, specifically described as follows. (see XY data)
EC 171	G34228	Federal	RT	9/1/2012	5,000	50.0%	All of Block, EC 171
EC 172	G17858	Federal	RT	7/1/1997	5,000	100.0%	All of Block, EC 172
EC 172	G17858	Federal	OP 1	7/1/1997	5,000	100.0%	All of Block, EC 172 Surface to 13,094' SSTVD
EC 172	G17858	Federal	OP 2 Deep	7/1/1997	5,000	50.0%	All of Block, EC 172 13,094' to 99,999' SSTVD

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EC 178	G34229	Federal	RT	10/1/2012	5,000	50.0%	All of Block, EC 178
EC 179	G34230	Federal	RT	10/1/2012	5,000	50.0%	All of Block, EC 179
EC 185	G34796	Federal	RT	6/1/2013	5,000	50.0%	All of Block, EC 185
EC 2	18121	SL- LA	WI	5/17/2004	0	50.0%	STATE LEASE COB 990, FILE #287862 (CAMERON) TRACT 36235
EC 2	16475	SL- LA	WI	7/19/1999	0	100.0%	STATE LEASE NON-PRODUCING COB 899, #261587, PORTION OF TRACT 31910, PORTION OF BLOCK 2, EAST CAMERON AREA, CAMERON PARISH, LOUISIANA
EC 222	G02037	Federal	OP 1	2/1/1971	5,000	9.0%	N1/2 of Block 222, East Cameron Area, in depths lying from 100 feet below the deepest producing interval or the stratigraphic equivalent of the base of the Sig "P-1" Sand (whichever is the lesser depth) found at a measured depth of 13,992 feet in the CDR log of the C-1(6) ST2 Well, API #17-703-4068202, to a total depth of 30,000 feet.
EC 222	G02037	Federal	OP 2	2/1/1971	5,000	17.9%	S1/2 of Block 222, East Cameron Area, in depths lying from 100 feet below the deepest producing interval or the stratigraphic equivalent of the base of the "FA" Sand (whichever is the lesser depth) found at a measured depth of 9,275 feet in the B-1(4) Well, API #17-703-4063100, to a total depth of 30,000 feet.
EC 229	G34232	Federal	RT	10/1/2012	5,000	50.0%	All of Block, EC 229
EC 230	G34233	Federal	RT	10/1/2012	5,000	50.0%	All of Block, EC 230
EC 24	G04098	Federal	RT	10/1/1979	5,000	18.0%	All of Block, EC 24
EC 24	G04098	Federal	OP 2	10/1/1979	5,000	31.3%	S1/2; NE1/4 of Block 24, East Cameron Area, limited to those depths and formations from the surface of the earth to a true vertical depth of 11,982' subsea.
EC 24	G04098	Federal	OP 3	10/1/1979	5,000	30.3%	NW1/4 of Block 24, East Cameron Area, limited to those depths and formations from the surface of the earth to a true vertical depth of 11,982' subsea.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EC 242	G34234	Federal	RT	10/1/2012	5,000	50.0%	All of Block, EC 242
EC 243	G34235	Federal	RT	10/1/2012	5,000	50.0%	All of Block, EC 243
EC 261	G00971	Federal	RT	6/1/1962	5,000	100.0%	All of Block, EC 261
EC 261	G00971	Federal	OP 1	6/1/1962	5,000	100.0%	All of Block, EC 261 - Surface to 9,939' TVD
EC 261	G00971	Federal	OP 2 Deep	6/1/1962	5,000	100.0%	All of Block, EC 261 - 9,939' TVDSS
EC 263	G33072	Federal	RT	6/1/2009	5,000	50.0%	All of Block, EC 263
EC 264	G01880	Federal	RT	3/1/1969	5,000	100.0%	All of Block, EC 264
EC 264	G01880	Federal	OP 1	3/1/1969	5,000	100.0%	All of Block, EC 264 Surface to 9,293 SSTVD
EC 264	G01880	Federal	OP 2 Deep	3/1/1969	5,000	100.0%	All of Block, EC 264 9,293' SSTVD to 99,999 SSTVD
EC 265	G00972	Federal	RT	6/1/1962	5,000	50.0%	All of Block, EC 265
EC 270	G02045	Federal	RT	1/1/1971	2,500	70.0%	All of Block, EC 270
EC 278	G00974	Federal	RT	6/1/1962	5,000	50.0%	All of Block, EC 278
EC 292	G34237	Federal	RT	9/1/2012	5,000	50.0%	All of Block, EC 292
EC 293	G34238	Federal	RT	9/1/2012	5,000	50.0%	All of Block, EC 293
EC 294	G34239	Federal	RT	9/1/2012	5,000	50.0%	All of Block, EC 294
EC 310	G34240	Federal	RT	11/1/2012	5,000	50.0%	All of Block, EC 310
EC 328	G10638	Federal	RT	5/1/1989	5,000	100.0%	All of Block, EC 328
EC 33	G01972	Federal	OP	9/1/1970	1,250	15.6%	NE/4 of Block 33, East Cameron Area, AS TO AND ONLY AS TO those depths from surface to a true vertical depth of 11,982 feet subsea
EC 335	G02439	Federal	OP	8/1/1973	5,000	7.0%	All of Block 335, West Cameron Area, limited to depths from 15,500' TVD down to a depth of 50,000' TVD.
EC 338	G02063	Federal	RT	2/1/1971	5,000	15.7%	All of Block, EC 338
EC 338	G02063	Federal	OP 1	2/1/1971	5,000	15.7%	All of Block 338, East Cameron Area, South Addition, from the surface to 7,274' TVDSS.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EC 338	G02063	Federal	OP Deep			7.83469%	Depths-7,244' TVDSS to 99,999' Area-
EC 37	G25933	Federal	RT	5/1/2004	2,608	100.0%	That portion of Block 37, East Cameron Area, OCS Leasing Map, Louisiana Map No. 2, seaward of the 1975 Supreme Court Decree Line specifically described in the following OCS Block Diagram. (see XY data)
EC 37	G25933	Federal	OP 2 Deep	5/1/2004	2,608	50.0%	That portion of Block 37, East Cameron Area, from 11,073' TVD to 99,999' SSTVD.
EC 370	G33073	Federal	RT	6/1/2009	5,000	100.0%	All of Block, EC 370
EC 71	G13576	Federal	RT	9/1/1992	5,000	100.0%	All of Block, EC 71
EC 71	G13576	Federal	OP 7 Deep	9/1/1992	5,000	50.00000%	Depths-14,645' to 99,999' Area- N/2N/2, N/2S/2N/2, S/2SW/4NW/4, SW/4SE/4NW/4, W/2SW/4, W/2E/2SW/4, SE/4SE/4SW/4 and S/2S/2SE/4
EC 71	G13576	Federal	OP 8 Deep	9/1/1992	5,000	100.00000%	Depths-10,400' to 99,999' Area- N/2SE/4, N/2S/2SE/4, S/2S/2NE/4, SE/4SE/4NW/4, E/2NE/4SW/4, NE/4SE/4SW/4
EC 71	G13576	Federal	OP 6	9/1/1992	5,000	100.00000%	Depths-Surface to 14,645' Area- N/2N/2, N/2S/2N/2, S/2SW/4NW/4, SW/4SE/4NW/4, W/2SW/4, W/2E/2SW/4, SE/4SE/4SW/4 and S/2S/2SE/4
EC 9 & 14	G01440	Federal	OP Deep			50.00000%	Depths-15199 to 99999 Area- SE/4;E/2SW/4
EC 9/14	G01440	Federal	RT	4/1/1966	3,152	100.0%	E1/2NW1/4; NE1/4, EC 14
EC 9/14	G01440	Federal	OP 1	4/1/1966	3,152	100.0%	SE1/4; E1/2SW1/4 of Block 9, East Cameron Area, that portion in Zone 2, as that zone is defined in the agreement between the United States and the State of Louisiana, October 12, 1956,from the surface to 15,199' SSTVD and E1/2NW1/4; NE1/4 of Block 14, East Cameron Area, from the surface to 15,199' SSTVD.
EI 10	G23851	Federal	RT	7/1/2002	2,303	50.0%	That portion of Block 10, Eugene Island Area, OCS Leasing Map, Louisiana Map No. 4, seaward of the 1975 Supreme Court Decree Line specifically described in the following OCS Block Diagram. (see XY data)

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 10	G23851	Federal	OP 2	7/1/2002	2,303	50.0%	That portion of Block 10, Eugene Island Area, as to depths below 15,693' TVD SS to 16,800' TVD SS.
EI 105	00797	Federal	RT	5/1/1960	5,000	100.0%	All of Block, EI 105
EI 105	00797	Federal	OP 1	5/1/1960	5,000	100.0%	All of Block, EI 105 Surface to 12,752' SSTVD
EI 105	00797	Federal	OP 2	5/1/1960	5,000	50.0%	All of Block, EI 105 From 12,752 SSTVD to 99,999' SSTVD
EI 106	G17966	Federal	RT A	7/1/1997	5,000	50.0%	S1/2SW1/4 of Block 106, Eugene Island Area.
EI 106	G17966	Federal	RT B	7/1/1997	5,000	100.0%	N1/2SW1/4; NW1/4; E1/2 of Block 106, Eugene Island Area
EI 107	G15241	Federal	RT	9/1/1995	5,000	75.0%	All of Block, EI 107
EI 108	G03811	Federal	RT A	6/1/1978	5,000	60.0%	N1/2; SW1/4; N1/2SE1/4
EI 108	G03811	Federal	RT B	6/1/1978	5,000	71.3%	S1/2SE1/4
EI 108	G03811	Federal	OP 1	6/1/1978	5,000	60.0%	N1/2; SW1/4; N1/2SE1/4 of Block 108, Eugene Island Area, INSOFAR AND ONLY INSOFAR as to rights below the stratigraphic equivalent of the base of the BMC Sand as seen at a depth of 15,116' SS (16,580'MD) in the Ocean Energy Inc. OCS-G 17964 #3 and #3 BP01 Well down to the depth of 50,000'TVD subsea.
EI 108	G03811	Federal	OP 2	6/1/1978	5,000	35.6%	S1/2SE1/4 of Block 108, Eugene Area, from 16,428' SSTVD to 99,999' SSTVD
EI 116	G34292	Federal	RT	9/1/2012	5,000	50.0%	All of Block, EI 116
EI 117	G34293	Federal	RT	10/1/2012	5,000	50.0%	All of Block, EI 117
EI 118	G15242	Federal	RT A	7/1/1995	5,000	25.0%	S1/2N1/2NW1/4;S1/2NW1/4;SW1/4;E1/2
EI 118	G15242	Federal	RT B	7/1/1995	5,000	75.0%	N1/2N1/2NW1/4
EI 118	G15242	Federal	OP 1	7/1/1995	5,000	25.0%	S1/2N1/2NW1/4; S1/2NW1/4; SW1/4; E1/2 of Block 118, Eugene Island Area, from the surface to 17,662' SSTVD.
EI 118	G15242	Federal	OP 2 Deep	7/1/1995	5,000	12.5%	S1/2N1/2NW1/4; S1/2NW1/4; SW1/4; E1/2 of Block 118, Eugene Island Area, from 17,662' SSTVD to 99,999' SSTVD.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 118	G15242	Federal	OP 3	7/1/1995	5,000	75.0%	N1/2N1/2NW1/4 of Block 118, Eugene Island Area, from the surface to 17,662' TVDSS.
EI 118	G15242	Federal	OP 4 Deep	7/1/1995	5,000	37.5%	N1/2N1/2NW1/4 of Block 118, Eugene Island Area, from 17,662' TVDSS to 99,999' TVDSS.
EI 119	00049	Federal	RT A	8/28/1945	5,000	50.0%	NW1/4
EI 119	00049	Federal	RT B	8/28/1945	5,000	100.0%	SW1/4; E1/2
EI 119	49	Federal	OP Deep			25.00000%	Depths-15,410' TVDSS to 99,999' Area- NW/4
EI 119	49	Federal	OP Deep			50.00000%	Depths-15,410' TVDSS to 99,999' Area- SW/4; E/2
EI 120	00050	Federal	RT	8/28/1945	5,000	100.0%	All of Block, EI 120
EI 120	50	Federal	OP Deep			50.00000%	Depths-14,136' to 99,999
EI 120	00050	Federal	RT	8/28/1945	5,000	100.0%	All of Block, EI 120 Surface to 14, 136' SSTVD
EI 125	00051	Federal	RT	8/28/1945	5,000	100.0%	All of Block, EI 125
EI 125	00051	Federal	OP 2 Deep	8/28/1945	5,000	50.00000%	Depths-13,334' to 99,999 Area- All
EI 125	00051	Federal	OP 1	8/28/1945	5,000	100.00000%	Depths-Surface to 13,334' Area- All
EI 126	00052	Federal	RT	8/28/1945	5,000	100.0%	All of Block, EI 126
EI 126	00052	Federal	OP	8/28/1945	5,000	75.0%	SE1/4NE1/4; NE1/4SE1/4 of Block 126, Eugene Island Area, from 0 feet to 9,400 feet subsea;
EI 126	52	Federal	OP Deep			100.00000%	Depths-9,400 to 99,999 Area- SE/4NE/4;NE/4SE/4
EI 126	52	Federal	OP Deep			50.00000%	Depths-12,056 to 99,999 Area- W/2;W/2E/2;NE/4NE/4;SE/4SE/4
EI 128	G34294	Federal	RT	10/1/2012	3,427	50.0%	All of Block, EI 128
EI 131	G33625	Federal	RT	6/1/2010	5,000	50.0%	All of Block, EI 131
EI 132	G33626	Federal	RT	6/1/2010	5,000	50.0%	All of Block, EI 132
EI 135	G34296	Federal	RT	10/1/2012	5,000	50.0%	All of Block, EI 135
EI 136	G03152	Federal	RT	7/1/1975	5,000	100.0%	All of Block, EI 136

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 136	G03152	Federal	OP 2 Deep	7/1/1975	5,000	50.00000%	Depths-19,135' to 99,999 Area- All
EI 136	G03152	Federal	OP 1	7/1/1975	5,000	100.0%	Depths-Surface to 19,135' Area- All
EI 156	G16353	Federal	OP	6/1/1996	5,000	25.0%	All of Block 156, Eugene Island Area, limited to depths from 14,600'TVD down to a depth of 50,000'TVD.
EI 158	G01220	Federal	RT	6/1/1962	5,000	100.0%	All of Block, EI 158
EI 158	G01220	Federal	OP 2 Deep	6/1/1962	5,000	50.00000%	Depths-17,588 to 99,999 Area- All
EI 158	G01220	Federal	OP 1	6/1/1962	5,000	100.0%	Depths- Surface to 17,588 Area- All
EI 173	G13622	Federal	RT	7/1/1992	5,000	100.0%	All of Block, EI 173
EI 173	G13622	Federal	OP Deep			50.00000%	Depths-14,097' to 99,999 Area- All
EI 174	G03782	Federal	RT	6/1/1978	5,000	100.0%	All of Block, EI 174
EI 174	G03782	Federal	OP 1	6/1/1978	5,000	30.0%	SW1/4 of Block 174, Eugene Island Area, INSOFAR AND ONLY INSOFAR as operating rights from the surface down to the stratigraphic equivalent of 100' below a true vertical depth of 10,960' as encountered in the Newfield Exploration Company OCS-G 3782 Well No. A-10.
EI 174	G03782	Federal	OP 2 Deep	6/1/1978	5,000	100.00000%	Depths-from the stratigraphic equivalent of 100' below a true vertical depth of 10,960' as encountered in the Newfield Exploration Company OCSG 3782 Well No. A10 to 99,999' TVDSS Area- SW/4
EI 174	G03782	Federal	OP 4 Deep	6/1/1978	5,000	50.00000%	N1/2; SE1/4 of Block 174, Eugene Island Area, from 12,431' SSTVD to 99,999' SSTVD.
EI 174	G03782	Federal	OP 3 Deep	6/1/1978	5,000	100.00000%	N1/2; SE1/4 of Block 174, Eugene Island Area, from the surface to 12,431' SSTVD.
EI 175	00438	Federal	OP 1	12/1/1954	5,000	75.0%	All of Block 175, Eugene Island Area, from the surface to 13,032' SSTVD.
EI 175	00438	Federal	OP Deep	12/1/1954	5,000	37.50000%	Depths-13,032 to 99,999 Area- All
EI 175	00438	Federal	RT	12/1/1954	5,000	75.0%	All of Block 175, Eugene Island Area

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 187	G10736	Federal	RT	7/1/1989	5,000	100.0%	All of Block, EI 187
EI 187	G10736	Federal	OP Deep	7/1/1989	5,000	50.00000%	Depths-17,170' to 99,999 Area- All
EI 187	G10736	Federal	OP 1	7/1/1989	5,000	100.0%	All of Block 187, Eugene Island Area, from the surface to 17,170' SSTVD.
EI 188	00443	Federal	RT	1/1/1955	5,000	100.0%	All of Block, EI 188
EI 189	00423	Federal	RT	12/1/1954	3,750	100.0%	E1/2E1/2, EI 189
EI 189	423	Federal	OP Deep			50.00000%	Depths-13,638' to 99,999 Area- W/2;W/2E/2
EI 196	00802	Federal	RT	5/1/1960	3,516	50.0%	N1/2; N1/2SW1/4; N1/2N1/2SE1/4; SW1/4NW1/4SE1/4, EI 196
EI 196	00802	Federal	OP	5/1/1960	3,516	100.0%	N1/2; N1/2SW1/4; N1/2N1/2SE1/4; SW1/4NW1/4SE1/4 of Block 196, Eugene Island Area, INSOFAR AND ONLY INSOFAR as said operating rights cover depths below 7,000 feet, true vertical depth, down to and including a depth of 50,000 feet true vertical depth;
EI 196	G13821	Federal	OP 2	5/1/1960	1,484	100.0%	SE1/4NW1/4SE1/4; N1/2SW1/4SE1/4 of Block 196, Eugene Island Area, Below 11,990 feet.
EI 196	G13821	Federal	OP 4	5/1/1960	1,484	100.0%	S1/2NE1/4SE1/4; SE1/4SE1/4; S1/2SW1/4SE1/4; S1/2SW1/4 of Block 196, Eugene Island Area, Below 12,800 feet.
EI 20	G34286	Federal	RT	10/1/2012	3,582	25.0%	That portion of Block 20, Eugene Island Area, OCS Leasing Map, Louisiana Map No. 4, seaward of the 1975 Supreme Court Decree Line specifically described in the following OCS Block Diagram. (see XY data)
EI 207	G34301	Federal	RT	8/1/2012	5,000	50.0%	All of Block, EI 207
EI 208	00577	Federal	OP 1	9/1/1955	2,500	100.0%	N1/2W1/2 of Block 208, Eugene Island Area, as to those depths below the stratigraphic equivalent of the base of the LN Sand, being the sand identified between the measured depths of 12,179 feet (11,732 feet SS TVD) and 12,215 feet (11,767 feet SS TVD) on the composite Induction-Electrical Survey of CAGC's OCS 0577 Well No. B-6 (referred to as

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							"North half deep horizons") and in the oil and gas deposits which may be produced from Tenneco's OCS 0577 Wells G-1 and G-3 from depths shallower than the North half deep horizons (referred to as the "G-1 and G-3 shallow reserves").
EI 211	G05502	Federal	RT B	7/1/1983	5,000	66.7%	SE1/4SE1/4;E1/2SW1/4SE1/4
EI 211	G05502	Federal	OP	7/1/1983	5,000	66.7%	SE1/4SE1/4;E1/2SW1/4SE1/4 of Block 211, Eugene Island Area, from the surface to 99,999' TVD.
EI 211	G05502	Federal	OP Deep			66.66667%	" Depths-surface to 99,999' Area- SE/4SE/4; E/2SW/4SE/4 "
EI 212	G05503	Federal	OP	7/1/1983	5,000	66.7%	NE1/4NE1/4; NE1/4NW1/4NE1/4 of Block 212, Eugene Island Area, from the surface to 99,999' TVD.
EI 212	G05503	Federal	RT B	7/1/1983	5,000	66.7%	NE1/4NE1/4; NE1/4NW1/4NE1/4
EI 216	G34303	Federal	RT	8/1/2012	5,000	50.0%	All of Block, EI 216
EI 217	G00978	Federal	RT	5/1/1962	5,000	25.0%	All of Block, EI 217
EI 224	G05504	Federal	RT	7/1/1983	5,000	100.0%	All of Block, EI 224
EI 224	G05504	Federal	OP 1 (Deep)			15.00000%	Depths-18,000' to 99,999' Area- All
EI 224	G05504	Federal	ORRI	7/1/1983	5,000	10.0%	All of Block 224, Eugene Island Area, as to all depths below 18,000 feet total vertical depth subsea down to 99,999 feet total vertical depth subsea.
EI 227	00809	Federal	RT	5/1/1960	5,000	50.0%	All of Block, EI 227
EI 227	G36745	Federal	ORRI	11/1/2019	5,000	6.25%	NW1/4NW1/4; W1/2NE1/4NW1/4; E1/2SW1/4NW1/4; SE1/4NW1/4; N1/2NE1/4SW1/4; NW1/4NW1/4SE1/4 of Block 227, Eugene Island Area, insofar and only insofar as said lease covers depths from the surface down to 9,120 feet;
EI 227	G36745	Federal	ORRI	11/1/2019	5,000	4.17%	NW1/4NW1/4; W1/2NE1/4NW1/4; E1/2SW1/4NW1/4; SE1/4NW1/4; N1/2NE1/4SW1/4; NW1/4NW1/4SE1/4 of Block 227, Eugene Island Area, insofar and only insofar as said lease covers depths from the surface down to 9,120 feet;

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 246	00810	Federal	RT	5/1/1960	5,000	75.0%	All of Block, EI 246
EI 246	00810	Federal	OP 1	5/1/1960	5,000	25.0%	All of Block 246, Eugene Island Area, INSOFAR AND ONLY INSOFAR as said lease covers depths from the stratigraphic equivalent of the top of the Lou Ann Salt found at 14,390' TMD on the Schlumberger Induction Log (dated 1/13/71) for the Forest Oil Corporation Well #OCS-G 1979 No. 3, located on Eugene Island Block 287 down to a depth of 90,000 feet.
EI 246	00810	Federal	OP 2	5/1/1960	5,000	75.0%	All of Block 246, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR as from the surface to the EB Sand water level at 3,932' subsea in the Union's OCS 0811 Well No. H-3 at 5,591' MD, 3,966'TVD, 3,902' subsea.
EI 246	00810	Federal	ORRI	5/1/1960	5,000	6.3%	All of Block, EI 246
EI 255	G01958	Federal	RT	1/1/1970	2,500	2.0%	S1/2, EI 255
EI 255	G01958	Federal	OP 3	1/1/1970	2,500	77.2%	S1/2 of Block 255, Eugene Island Area, INSOFAR AND ONLY INSOFAR AS OCS-G 1958 affects the SE1/4 of Block 255, Eugene Island Area, as to those depths from the surface down to 50,000 feet;
EI 255	G01958	Federal	OP 4	1/1/1970	2,500	38.6%	S1/2 of Block 255, Eugene Island Area, INSOFAR AND ONLY INSOFAR AS OCS-G 1958 affects the SW1/4 of Block 255, Eugene Island Area, as to those depths below the measured depth of 14,245 feet (being 100 feet below the stratigraphic equivalent of the actual depth drilled in the Eugene Island Block 255 OCS-G 1958 H2 and 2D Wells) down to 50,000 feet.
EI 266	00811	Federal	RT	5/1/1960	5,000	75.0%	All of Block, EI 266
EI 266	00811	Federal	OP 1	5/1/1960	5,000	25.0%	All of Block 266, Eugene Island Area, INSOFAR AND ONLY INSOFAR as said lease covers depths from the stratigraphic equivalent of the top of the Lou Ann Salt found at 14,390' TMD on the Schlumberger Induction Log (dated 1/13/71) for the Forest Oil Corporation Well #OCS-G 1979 No. 3, located on Eugene Island Block 287 down to a depth of 90,000 feet.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 266	00811	Federal	OP 2	5/1/1960	5,000	75.0%	All of Block 266, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR as from the surface to the base of the FR Sand lowest known 5,945' subsea in the Union's OCS 0811 Well No. C-2 at 6,750' MD, 5,991'TVD, 5,904' subsea and its stratigraphic equivalent therof.
EI 267	00812	Federal	RT	5/1/1960	5,000	75.0%	All of Block, EI 267
EI 267	00812	Federal	OP	5/1/1960	5,000	25.0%	All of Block 267, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR as said lease covers depths from the stratigraphic equivalent of the top of the Lou Ann Salt found at 14,390' TMD on the Schlumberger Induction Log (dated 1/13/71) for the Forest Oil Corporation Well #OCS-G 1979 No. 3, located on Eugene Island Block 287 down to a depth of 90,000 feet.
EI 267	00812	Federal	OP 2	5/1/1960	5,000	75.0%	All of Block 267, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR as from the surface to the base of the 10,050' Sand as seen in the Unocal OCS 0812 Well No. I-8 at 11,656' MD, 10,121'TVD, 10,010' subsea plus 100' and its stratigraphic equivalent therof.
EI 269	00813	Federal	RT	5/1/1960	5,000	75.0%	All of Block, EI 269
EI 269	00813	Federal	OP 1	5/1/1960	5,000	25.0%	All of Block 269, Eugene Island Area, Soth Addition, INSOFAR AND ONLY INSOFAR as said lease covers depths from the stratigraphic equivalent of the top of the Lou Ann Salt found at 14,390' TMD on the Schlumberger Induction Log (dated 1/13/71) for the Forest Oil Corporation Well #OCS-G 1979 No. 3, located on Eugene Island Block 287 down to a depth of 90,000 feet.
EI 269	00813	Federal	OP 2	5/1/1960	5,000	75.0%	All of Block 269, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR as from the surface to the base of the 11,650' Sand as seen in the Union OCS 0813 Well No. 2 at 11,714' MD, 11,712'TVD, 11,612' subsea plus 100' and its stratigraphic equivalent therof.
EI 280	G23876	Federal	RT	5/1/2002	5,000	18.8%	All of Block, EI 280

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 280	G23876	Federal	OP 1 Deep	5/1/2002	5,000	9.4%	All of Block 280, Eugene Island Area, South Addition, from 16,036' SSTVD to 99,999' SSTVD.
EI 281	G09591	Federal	RT	5/1/1988	5,000	90.5%	All of Block, EI 281
EI 281	G09591	Federal	OP 1	5/1/1988	5,000	45.3%	W1/2NW1/4NW1/4 of Block 281, Eugene Island Area, South Addition, from the surface down to a depth of 100 feet below 7850 feet MD.
EI 281	G09591	Federal	OP 2	5/1/1988	5,000	45.3%	E1/2NW1/4NW1/4; NE1/4NW1/4; S1/2NW1/4; NE1/4; S1/2 of Block 281, Eugene Island Area, South Addittion, from 7,950 feet Measured depth down to and including 30,000 feet.
EI 281	G09591	Federal	OP 3	5/1/1988	5,000	45.3%	W1/2NW1/4NW1/4 of Block 281, Eugene Island Area, South Addition, from 7,950 feet Measured depth down to and including 30,000 feet.
EI 282	G09592	Federal	RT	6/1/1988	5,000	75.0%	All of Block, EI 282
EI 282	G09592	Federal	OP 1	6/1/1988	5,000	75.0%	All of Block 282, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR AS said lease covers and includes all depths and horizons from the surface to 7,000' subsea.
EI 282	G09592	Federal	OP 2	6/1/1988	5,000	37.5%	All of Block 282, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR as to operating rights below 7,000'subsea
EI 29	G34287	Federal	RT	12/1/2012	5,000	25.0%	All of Block, EI 29
EI 307	G02110	Federal	OP	2/1/1971	2,500	12.5%	E1/2 of Block 307, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR AS said operating rights cover all depths below 14,000'TVD.
EI 312	G22679	Federal	RT	6/1/2001	5,000	100.0%	All of Block, EI 312
EI 312	G22679	Federal	OP 2 Deep	6/1/2001	5,000	50.00000%	Depths-9,000' TVD to 99,999' TVDSS Area-E/2NW/4;W/2NE/4
EI 312	G22679	Federal	OP 4 Deep	6/1/2001	5,000	50.00000%	Depths-9,015' TVDSS to 99,999' Area-W/2NW/4;E/2NE/4;S/2

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 312	G22679	Federal	ORRI	6/1/2001	5,000	8.3%	All of Block, EI 312
EI 312	G22679	Federal	OP 3	6/1/2001	5,000	100.00000%	W1/2NW1/4;E1/2NE1/4 and S1/2 of Block 312, Eugene Island Area, South Addition, from the surface to 9,015' SSTVD.
EI 313	G02608	Federal	RT	5/1/1974	5,000	50.0%	All of Block, EI 313
EI 313	G02608	Federal	OP 1	5/1/1974	5,000	50.0%	All of Block 313, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR as said operating rights cover the "H" Sand Reservoir, in the 333, 313, and 312 Blocks, Eugene Island 333 Field, found on the electric log of the Eugene Island Block 312 Well No. A-12a sidetracked between the measured depths of 8,610' and 8,895', said well intersecting the formation 2,283' west of the East line and 292' north of the South line of Eugene Island Block 312, the equivalent Lambert Coordinates being X=1,847,495 and Y=-146,489.
EI 313	G02608	Federal	OP 2	5/1/1974	5,000	50.0%	NW1/4 of Block 313, Eugene Island Area, South Addition, from the surface down to a subsea depth of 9,500'.
EI 315	G02112	Federal	RT	8/1/1974	2,500	50.0%	S1/2, EI 315
EI 315	G24912	Federal	RT	5/1/2003	2,500	100.0%	N1/2, EI 315
EI 315	G02112	Federal	OP 2	8/1/1974	2,500	25.0%	S1/2 of Block 315, Eugene Island Area, South Addition, from 7,759' TVDSS to 25,000' SSTVD.
EI 315	G02112	Federal	OP 1 Deep	8/1/1974	2,500	25.00000%	Depths-25,000' SS TVD down to 99,999' Area- S/2
EI 315	G24912	Federal	OP 2 Deep	5/1/2003	2,500	50.00000%	Depths-8,000' subsea to 99,999' Area- N/2
EI 315	G24912	Federal	OP 1	5/1/2003	2,500	25.00000%	Depths-Surface to 8,000' subsea Area- N/2
EI 316	G05040	Federal	RT	4/1/1982	5,000	100.0%	All of Block, EI 316
EI 316	G05040	Federal	OP 1	4/1/1982	5,000	50.00000%	Depths-7,739' TVDSS to 99,999' Area- All
EI 316	G05040	Federal	OP 2	4/1/1982	5,000	100.00000%	Depths- Surface to 7,739' TVDSS Area- All
EI 329	G02912	Federal	RT	12/1/1974	5,000	100.0%	All of Block, EI 329

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 329	G02912	Federal	OP 2 Deep	12/1/1974	5,000	50.00000%	All of Block 329, Eugene Island Area, South Additoin, from 7,871' SSTVD to 99,999' SSTVD.
EI 329	G02912	Federal	OP 1	12/1/1974	5,000	100.0%	All of Block 329, Eugene Island Area, South Addition, from surface to 7,871' SSTVD.
EI 330	G02115	Federal	RT	1/1/1971	5,000	42.0%	All of Block, EI 330
EI 330	G02115	Federal	RT	1/1/1971	5,000	23.0%	All of Block, EI 330
EI 330	G02115	Federal	OP 2	1/1/1971	5,000	47.0%	NW1/4NW1/4NE1/4; SE1/4NW1/4NE1/4; NW1/4SE1/4NE1/4; SE1/4SE1/4NE1/4 of of Block 330, Eugene Island Area, South Addition, as to all depths below and including 2,500' below sea level.
EI 330	G02115	Federal	OP 2	1/1/1971	5,000	23.0%	NW1/4NW1/4NE1/4; SE1/4NW1/4NE1/4; NW1/4SE1/4NE1/4; SE1/4SE1/4NE1/4 of of Block 330, Eugene Island Area, South Addition, as to all depths below and including 2,500' below sea level.
EI 330	G02115	Federal	OP 3	1/1/1971	5,000	47.0%	NE1/4NW1/4NE1/4; SW1/4NE1/4NE1/4; NE1/4SE1/4NE1/4 of of Block 330, Eugene Island Area, South Addition, as to all depths below and including 1,000' below sea level.
EI 330	G02115	Federal	OP 3	1/1/1971	5,000	23.0%	NE1/4NW1/4NE1/4; SW1/4NE1/4NE1/4; NE1/4SE1/4NE1/4 of of Block 330, Eugene Island Area, South Addition, as to all depths below and including 1,000' below sea level.
EI 330	G02115	Federal	OP 4	1/1/1971	5,000	47.0%	NE1/4NE1/4NW1/4; SW1/4NW1/4NE1/4; NE1/4SW1/4NE1/4; SW1/4SE1/4NE1/4; NE1/4NE1/4SE1/4 of of Block 330, Eugene Island Area, South Addition, as to all depths below and including 4,000' below sea level.
EI 330	G02115	Federal	OP 4	1/1/1971	5,000	23.0%	NE1/4NE1/4NW1/4; SW1/4NW1/4NE1/4; NE1/4SW1/4NE1/4; SW1/4SE1/4NE1/4; NE1/4NE1/4SE1/4 of of Block 330, Eugene Island Area, South Addition, as to all depths below and including 4,000' below sea level.
EI 330	G02115	Federal	OP Deep			21.00000%	Depths-8,329' TVDSS to 99,999' Area- SW/4, SW/4NW/4, S/2NW/4NW/4, NW/4NW/4NW/4, S/2SE/4NW/4,

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							NW/4SE/4NW/4, SW/4SE/4, S/2NW/4SE/4, NW/4NW/4SE/4, S/2SE/4SE/4 and NW/4SE/4SE/4
EI 330	G02115	Federal	OP Deep			11.51246%	Depths-8,329' TVDSS to 99,999' Area- SW/4, SW/4NW/4, S/2NW/4NW/4, NW/4NW/4NW/4, S/2SE/4NW/4, NW/4SE/4NW/4, SW/4SE/4, S/2NW/4SE/4, NW/4NW/4SE/4, S/2SE/4SE/4 and NW/4SE/4SE/4
EI 330	G02115	Federal	Contractual	1/1/1971	5,000	63.0%	Block 330, Eugene Island Area, South Addition. A: NE1/4NE1/4NE1/4; NW1/4NE1/4NE1/4; SE1/4NE1/4NE1/4 of said lease as to all depths. B: NE1/4NW1/4NE1/4; SW1/4NE1/4NE1/4; NE1/4SE1/4NE1/4 of said lease as to all depths below and including 1,000' below sea level. C: NW1/4NW1/4NE1/4; SE1/4NW1/4NE1/4; NW1/4SE1/4NE1/4; SE1/4SE1/4NE1/4 of said lease as to all depths below and including 2,500' below sea level. D: NE1/4NE1/4NW1/4; SW1/4NW1/4NE1/4; NE1/4SW1/4NE1/4; SW1/4SE1/4NE1/4; NE1/4NE1/4SE1/4 of said lease as to all depths below and including 4,000' below sea level. E: NW1/4NE1/4NW1/4; SE1/4NE1/4NW1/4; NW1/4SW1/4NE1/4; SE1/4SW1/4NE1/4; NW1/4NE1/4SE1/4; SE1/4NE1/4SE1/4 of said lease as to all depths below and including 5,000' below sea level. F: NE1/4NW1/4NW1/4; SW1/4NE1/4NW1/4; NE1/4SE1/4NW1/4; SW1/4SW1/4NE1/4; NE1/4NW1/4SE1/4; SW1/4NE1/4SE1/4; NE1/4SE1/4SE1/4 as to all depths below and including 6,000' below sea level.
EI 330	G02115	Federal	OP 5	1/1/1971	5,000	47.0%	NE1/4NW1/4NW1/4; SW1/4NE1/4NW1/4; NE1/4SE1/4NW1/4; SW1/4SW1/4NE1/4; NE1/4NW1/4SE1/4; SW1/4NE1/4SE1/4; NE1/4SE1/4SE1/4 of of Block 330, Eugene Island Area, South Addition, as to all depths below and including 6,000' below sea level.
EI 330	G02115	Federal	OP 5	1/1/1971	5,000	23.0%	NE1/4NW1/4NW1/4; SW1/4NE1/4NW1/4; NE1/4SE1/4NW1/4; SW1/4SW1/4NE1/4; NE1/4NW1/4SE1/4; SW1/4NE1/4SE1/4; NE1/4SE1/4SE1/4 of of Block 330, Eugene Island Area, South Addition, as to all depths below and including 6,000' below sea level.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 330	G02115	Federal	OP 6	1/1/1971	5,000	47.0%	NE1/4NE1/4NE1/4; NW1/4NE1/4NE1/4; SE1/4NE1/4NE1/4 of Block 330, Eugene Island Area, South Addition as to all depths.
EI 330	G02115	Federal	OP 6	1/1/1971	5,000	23.0%	NE1/4NE1/4NE1/4; NW1/4NE1/4NE1/4; SE1/4NE1/4NE1/4 of Block 330, Eugene Island Area, South Addition as to all depths.
EI 330	G02115	Federal	OP 7	1/1/1971	5,000	47.0%	NW1/4NE1/4NW1/4; SE1/4NE1/4NW1/4; NW1/4SW1/4NE1/4; SE1/4SW1/4NE1/4; NW1/4NE1/4SE1/4; SE1/4NE1/4SE1/4 of Block 330, Eugene Island Area, South Addition, as to all depths below and including 5,000' below sea level.
EI 330	G02115	Federal	OP 7	1/1/1971	5,000	23.0%	NW1/4NE1/4NW1/4; SE1/4NE1/4NW1/4; NW1/4SW1/4NE1/4; SE1/4SW1/4NE1/4; NW1/4NE1/4SE1/4; SE1/4NE1/4SE1/4 of Block 330, Eugene Island Area, South Addition, as to all depths below and including 5,000' below sea level.
EI 333	G02317	Federal	RT	2/1/1973	5,000	100.0%	All of Block, EI 333
EI 333	G02317	Federal	OP 2 Deep	2/1/1973	5,000	50.00000%	All of Block 333, Eugene Island Area, South Addition, from 12,629' SSTVD to 99,999' SSTVD.
EI 333	G02317	Federal	OP 1	2/1/1973	5,000	100.0%	All of Block 333, Eugene Island Area, South Addition, from the surface to 12,629' SSTVD.
EI 334	G15263	Federal	RT	7/1/1995	5,000	100.0%	All of Block, EI 334
EI 334	G15263	Federal	OP 2 Deep	7/1/1995	5,000	50.00000%	All of Block 334, Eugene Island Area, South Addition, from 12,629' SSTVD to 99,999' SSTVD.
EI 334	G15263	Federal	OP 1	7/1/1995	5,000	100.0%	ALL OF BLOCK 334, Eugene Island Area, South Addition, from the surface to 12,629' SSTVD.
EI 337	G03332	Federal	RT	3/1/1976	5,000	100.0%	All of Block, EI 337
EI 337	G03332	Federal	OP 1	3/1/1976	5,000	100.0%	NE1/4NE1/4NE1/4 of Eugene Island Area, South Addition, Block 337 from the surface down to 7,026' TVD

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 337	G03332	Federal	OP 3	3/1/1976	5,000	100.0%	NW1/4; N1/2SW1/4; N1/2SW1/4SW1/4; NE1/4SE1/4; E1/2SE1/4SE1/4; NW1/4SE1/4SE/4; SE1/4NE1/4; NW1/4NE1/4; W1/2NE1/4NE1/4; SE1/4NE1/4NE1/4 of Eugene Island Area, South Addition, Block 337 from the surface down to 50,000' TVD.
EI 337	G03332	Federal	OP 4	3/1/1976	5,000	98.0%	SE1/4SW1/4; W1/2SE1/4; SW1/4NE1/4 of Block 337, Eugene Island Area, South Addition, from the surface to 12,455' SSTVD.
EI 337	G03332	Federal	OP Deep			98.00000%	Depths-7,026' TVD to 99,999' TVDSS. Area- NE/4NE/4NE/4
EI 337	G03332	Federal	OP Deep			100.00000%	Depths-6,020' TVDSS to 99,999' TVDSS Area- SW/4SE/4SE/4; S/2SW/4SW/4
EI 337	G03332	Federal	OP Deep			50.00000%	Depths-12,455' TVDSS to 99,999' Area- SE/4SW/4, W/2SE/4, and SW/4NE/4
EI 337	G3332	Federal	ORRI	3/1/1976		0.1%	All of Block, EI 337
EI 342	G02319	Federal	RT A	2/1/1973	5,000	50.0%	W1/2, EI 342
EI 342	G02319	Federal	RT B	2/1/1973	5,000	75.0%	E1/2, EI 342
EI 342	G02319	Federal	OP 1	2/1/1973	5,000	75.0%	NW1/4 of Block 342, Eugene Island Area, South Addition, from the surface down to and including 8,225' TVD, or the stratigraphic equivalent thereof.
EI 342	G02319	Federal	OP 2	2/1/1973	5,000	61.8%	SW1/4 of Block 342, Eugene Island Area, South Addition.
EI 342	G02319	Federal	OP 3	2/1/1973	5,000	87.5%	E1/2 of Block 342, Eugene Island Area, South Addition, INSOFAR AND ONLY INSOFAR as the Lease covers depths from 8,500' TVD down to 50,000' TVD subsea.
EI 345	G21647	Federal	RT	7/1/2000	5,000	50.0%	All of Block, EI 345
EI 345	G21647	Federal	OP 1	7/1/2000	5,000	25.0%	All of Block 345, Eugene island Area, South Addition, from 7,887' SSTVD to 99,999' SSTVD.
EI 346	G14482	Federal	RT	6/1/1994	5,000	100.0%	All of Block, EI 346

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 346	G14482	Federal	OP 4 Deep	6/1/1994	5,000	50.00000%	Depths-13,469' TVDSS to 99,999' TVDSS Area- N/2NW/4, SE/4NW/4, NE/4SW/4NW/4, E/2SW/4, E/2SW/4SW/4 and SE/4
EI 346	G14482	Federal	OP 5 Deep	6/1/1994	5,000	100.00000%	Depths-7,511' TVD to 99,999' TVDSS Area- NE/4
EI 346	G14482	Federal	OP 6 Deep	6/1/1994	5,000	100.00000%	Depths- from the stratigraphic equivalent of 12,890' TVD, being the total depth drilled in the Eugene Island Area, South Addition, Block 346, OCSG 14482, B1 Well plus 100 feet being 12,990' TVD to 99,999' TVDSS Area- W/2SW/4NW/4, SE/4SW/4NW/4, NW/4SW/4, and W/2SW/4SW/4
EI 346	G14482	Federal	OP 1	6/1/1994	5,000	100.00000%	Depths- Surface to 7,511' TVD Area- NE/4
EI 353	G03783	Federal	OP	6/1/1978	5,000	100.0%	W1/2W1/2NW1/4 of Block 353, Eugene Island Area, South Addition, from the surface to 5,675' TVDSS.
EI 354	G10752	Federal	RT	5/1/1989	5,000	100.0%	All of Block, EI 354
EI 354	G10752	Federal	OP 4	5/1/1989	5,000	100.0%	S1/2; S1/2N1/2; NE1/4NE1/4 of Block 354, Eugene Island Area, South Addition, from the surface to 9,669' SSTVD.
EI 354	G10752	Federal	OP 5 Deep	5/1/1989	5,000	50.00000%	Depths-9,669' TVDSS to 99,999' Area- S/2, S/2N/2 and NE/4NE/4
EI 354	G10752	Federal	OP 3	5/1/1989	5,000	100.0%	N1/2NW1/4;NW1/4NE1/4 of Block 354, Eugene Island Area, South Addition, from the surface down to 9,046' TVD.
EI 361	G02324	Federal	RT	2/1/1973	5,000	12.4%	All of Block, EI 361
EI 361	G02324	Federal	OP Deep			6.17647%	Depths-5,220' TVDSS to 99,999' TVDSS Area- All
EI 53	00479	Federal	OP	12/1/1954	5,000	100.0%	S1/2 of Block 53, Eugene Island Area, limited to the depths below 12,582' subsea or the stratigraphic equivalent thereof as seen in the induction-SFL log for the OCS 0479 #7 Well.
EI 53	00479	Federal	OP 1	12/1/1954	5,000	66.7%	SW1/4 ONLY of Block 53, Eugene Island Area, INSOFAR AND ONLY INSOFAR, as the operating rights cover the depths from the surface of the earth down to and including a depth of -12,582' subsea, or the stratigraphic equivalent

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							thereof, as seen in the Induction-SFL log for the OCS 479 #7 Well.
EI 57	G02601	Federal	OP 2	5/1/1974	5,000	31.7%	NW1/4NW1/4; W1/2NE1/4NW1/4 of Block 57, Eugene Island Area, as to those depths from the surface of the earth down to 100' below the stratigraphic equivalent of the base of the "TL-5" sand occurring at 12,100' MD, as seen in the Marathon Oil Company OCS-G 2894 Well No. 12.
EI 57	G02601	Federal	OP 4	5/1/1974	5,000	15.8%	NW1/4NW1/4; W1/2NE1/4NW1/4 of Block 57, Eugene Island Area, as to those depths from 100' below the stratigraphic equivalent of the base of the "TL-5" sand occurring at 12,100' MD as seen in the Marathon Oil Company OCS-G 2894 Well No. 12, Eugene Island Area, Block 38 to 100 feet below teh stratigraphic equivalent of 12,750 feet TVD as seen in the log of the Bois d'Arc Offshore Ltd. OCS-G 2601 No. 14 Well.
EI 88	G10721	Federal	OP	7/1/1989	5,000	75.0%	N1/2; SE1/4; E1/2SW1/4; NW1/4SW1/4; E1/2SW1/4SW1/4 of Block 88, Eugene Island Area, but limited from the surface to a depth of 25,000' subsea; and W1/2SW1/4SW1/4, of Block 88, Eugene Island Area, but limited from a depth of 8,200' subsea to a depth of 25,000' subsea.
EI 89	00044	Federal	OP	8/28/1945	5,000	75.0%	Operating rights below the depth of 10,800' in all of Block 89, Eugene Island Area.
EI 89	00044	Federal	OP 2	8/28/1945	5,000	75.0%	N1/2; SW1/4; W1/2SE1/4; W1/2E1/2SE1/4; NE1/4NE1/4SE1/4; SE1/4SE1/4SE1/4, Block 89, Eugene Island Area, limited from the surface to a depth of 25,000' subsea; and the SE1/4NE1/4SE1/4; NE1/4SE1/4SE1/4, limited from a depth of 8,200' subsea to a depth of 25,000' subsea.
EI 90	00229	Federal	OP	11/19/1948	1,250	75.0%	NE1/4SE1/4; W1/2SE1/4; W1/2SE1/4SE1/4, of Block 90, Eugene Island Area, but limited to depths from the surface to a depth of 25,000' subsea; and E1/2SE1/4SE1/4, of Block 90, Euegene Island Area, but limited to depths from 10,800' subsea to a depth of 25,000' subsea.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EI 93	00228	Federal	OP	11/19/1948	2,500	75.0%	W1/2E1/2NE1/4; W1/2NE1/4; SE1/4, of BLock 93, Eugene Island Area, limited from the surface to a depth of 25,000' subsea; and the E1/2E1/2NE1/4, limited from a depth of 10,800'subsea to a depth of 25,000' subsea.
EI 94	G05488	Federal	OP	7/1/1983	5,000	75.0%	N1/2; SE1/4; N1/2SW1/4; N1/2S1/2SW1/4; S1/2SE1/4SW1/4; SE1/4SW1/4SW1/4, of Block 94, Euegene Island Area, limited to depths from the surface to a depth of 25,000' subsea; and the SW1/4SW1/4SW1/4, of Block 94, Euegene Island Area, limited from a depth of 10,800' subsea to a depth of 25,000' subsea.
EI 95	00046	Federal	OP	8/28/1945	5,000	75.0%	E1/2; E1/2W1/2; SW1/4SW1/4; S1/2NW1/4SW1/4; NW1/4NW1/4SW1/4; SW1/4NW1/4NW1/4; W1/2SW1/4NW1/4; Block 95, Eugene Island Area, limited from the surface to a depth of 25,000' subsea ; and the N1/2NW1/4NW1/4; SE1/4NW1/4NW1/4; E1/2SW1/4NW1/4; NE1/4NW1/4SW1/4; limited from a depth of 8,200' subsea to a depth of 25,000' subsea.
EW 525	G33704	Federal	RT	7/1/2010	2,420	23.4%	All of Block, EW 525
EW 526	G33134	Federal	RT	6/1/2009	3,517	50.0%	All of Block, EW 526
EW 781	G33137	Federal	RT	6/1/2009	309	50.0%	All of Block, EW 781
EW 782	G31470	Federal	RT	12/1/2007	1,093	100.0%	All of Block, EW 782
EW 782	G31470	Federal	OP 2Deep	12/1/2007	1,093	50.00000%	Depths-12,960' TVDSS to 99,999 Area- All
EW 782	G31470	Federal	OP 1	12/1/2007	1,093	100.00000%	Depths-surface to 12,960' TVDSS Area- All
EW 789	G33139	Federal	RT	7/1/2009	5,760	50.0%	All of Block, EW 789
EW 826	G05800	Federal	RT	7/1/1983	5,760	100.0%	All of Block, EW 826
EW 826	G05800	Federal	OP 2	7/1/1983	5,760	100.0%	All of Block, EW 826, Surface down to and including 18,000' TVDSS
EW 905	G34415	Federal	RT	8/1/2012	1,007	50.0%	All of Block, EW 905
EW 906	G33708	Federal	RT	6/1/2010	1,084	50.0%	All of Block, EW 906

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
EW 949	G34877	Federal	RT	8/1/2013	5,760	50.0%	All of Block, EW 949
EW 950	G33709	Federal	RT	6/1/2010	5,760	50.0%	All of Block, EW 950
FM 411	G08361	Federal	RT	8/1/1986	5,760	12.1%	All of Block, FM 411
FM 412	G08362	Federal	RT	8/1/1986	5,760	8.0%	All of Block, FM 412
FM 455	G08363	Federal	RT	8/1/1986	5,760	12.1%	All of Block, FM 455
FM 456	G08364	Federal	RT	8/1/1986	5,760	12.1%	All of Block, FM 456
FM 499	G08365	Federal	RT	8/1/1986	5,760	12.1%	All of Block, FM 499
FM 500	G08366	Federal	RT	8/1/1986	5,760	8.0%	All of Block, FM 500
FM 543	G08367	Federal	RT	8/1/1986	5,760	12.1%	All of Block, FM 543
FM 587	G08368	Federal	RT	8/1/1986	5,760	12.1%	All of Block, FM 587
GA 151	G15740	Federal	RT	11/1/1995	4,804	33.3%	That portion of Block 151, Galveston Area, OCS Leasing Map, Texas Map No. 6, seaward of the Federal/State Boundary, specifically described as follows: (see XY data)
GA 151	G15740	Federal	OP 2 Deep	11/1/1995	4,804	16.7%	N1/2; SE1/4 of that portion of Block 151, Galveston Area, OCS Leasing Map, Texas Map No. 6, seaward of the Federal/State Boundary, from 10,896' TVDSS down to 99,999' TVDSS.
GA 151	G15740	Federal	OP 3 Deep	11/1/1995	4,804	33.3%	SW1/4 of that portion of Block 151, Galveston Area, OCS Leasing Map, Texas Map No. 6, seaward of the Federal/State Boundary, from below 8,910' TVDSS down to 99,999' TVDSS.
GA 180	G03228	Federal	RT	9/1/1975	5,760	100.0%	All of Block, GA 180
GA 180	G03228	Federal	OP 1 Deep	9/1/1975	5,760	50.00000%	ALL OF BLOCK 180, Galveston, from 8,900' SSTVD to 99,999' SSTVD.
GA 180	G03228	Federal	OP 2	9/1/1975	5,760	100.0%	ALL OF BLOCK 180, Galveston Area, from the sruface to 8,900' SSTVD.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
GA 192	G03229	Federal	CONT	9/1/1975	5,760	90.0%	NE1/4NE1/4NE1/4 of Block 192, Galveston Area, from surface to 9031 SSTVD.
GA 210	G25524	Federal	RT	12/1/2003	5,760	66.7%	All of Block, GA 210
GA 210	G25524	Federal	OP	12/1/2003	5,760	33.3%	N1/2NE1/4 of Block 210, Galveston Area, from 100' below the stratigraphic equivalent of 10,200' TD as seen in the Spinnaker OCS-G 25524 No. Well log to 99,999' TVDSS.
GA 210	G25524	Federal	OP 1	12/1/2003	5,760	83.3%	N1/2NE1/4 of Block 210, Galveston Area, INSOFAR AND ONLY INSOFAR as Lease covers the N1/2NE1/4 from the surface down to 100 feet below the stratigraphic equivalent of 10,200 feet TD as seen in the Spinnaker OCS-G 25524 No. 2 Well log.
GA 210	G25524	Federal	OP 3	12/1/2003	5,760	66.7%	S1/2NE1/4; NW1/4; S1/2 of Block 210, Galveston Area, from the surface to 9,636' TVDSS.
GA 210	G25524	Federal	OP Deep			33.34000%	Depths-100' below the stratigraphic equivalent of 10,200' TD to 99,999' TVDSS Area- N/2NE/4
GA 210	G25524	Federal	OP Deep			33.34000%	Depths-9,636' to 99,999 Area- S/2NE/4, NW/4 and S/2
GA 343	G06105	Federal	RT	10/1/1983	5,760	12.5%	All of Block, GA 343
GA 343	G06105	Federal	OP 2	10/1/1983	5,760	18.8%	All of Block 343, Galveston Area, from the stratigraphic equivalent of a subsurface depth of 9,990 feet TVD (true vertical depth), said depth being 100 feet below the deepest depth drilled in the OCS-G 6105 Well No. 3 down to a depth of 50,000'TVD Subsea.
GA 343	G06105	Federal	OP 1	10/1/1983	5,760	37.5%	All of Block 343, Galveston Area, INSOFAR AND ONLY INSOFAR as said lease covers from the surface of the earth down to the stratigraphic equivalent of a subsurface depth of 9,990' TVD said depth being 100' below the deepest depth drilled in the OCS-G 6105 Well No. 3.
GB 85	G34515	Federal	RT	8/1/2012	4,450	50.0%	All of Block, GB 85
GI 104	G33671	Federal	RT	7/1/2010	5,000	23.4%	All of Block, GI 104

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
GI 110	G13943	Federal	RT	8/1/1993	5,000	50.0%	All of Block, GI 110
GI 116	G13944	Federal	RT	7/1/1993	5,000	50.0%	All of Block, GI 116
GI 116	G13944	Federal	OP Deep			25.00000%	Depths-19,402' TVDSS to 99,999' TVDSS Area-
GI 117	G32232	Federal	RT	8/1/2008	4,540	50.0%	All of Block, GI 117
GI 32	00174	Federal	RT	7/17/1948	2,500	75.0%	S1/2, GI 32
GI 32	G01580	Federal	RT	7/1/1967	2,500	75.0%	N1/2, GI 32
GI 32	G01580	Federal	OP	7/1/1967	2,500	56.3%	N1/2 of Block 32, Grand Islea Area, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subea (TVDS) to 99,999 feet subsea (TVDS).
GI 32	00174	Federal	OP 2	7/17/1948	2,500	37.5%	S1/2 of Block 32, Grand Isle Area, from 12,756' TVDSS to 18,000' subsea (TVDS).
GI 32	174	Federal	OP Deep			18.75000%	Depths-depths below 18,000' subsea (TVDS) to 99,999' subsea (TVDS). Area- S/2
GI 33	G04002	Federal	RT	3/1/1979	5,000	100.0%	All of Block, GI 33
GI 33	G04002	Federal	OP 1	3/1/1979	5,000	100.0%	All of Block 33, Grand Isle Area, from the surface to 13,696' SSTVD.
GI 33	G04002	Federal	OP 2 Deep	3/1/1979	5,000	50.0%	All of Block 33, Grand Isle Area, from 13,696' SSTVD to 99,999' SSTVD.
GI 39	00127	Federal	RT	4/21/1947	2,500	75.0%	W1/2, GI 39
GI 39	00126	Federal	RT	4/21/1947	2,500	75.0%	E1/2, GI 39
GI 39	00127	Federal	OP 2	4/21/1947	2,500	37.5%	W1/2 of Block 39, Grand Isle Area, from 12,256 feet SSTVD to 18,000 feet subsea (TVDS).
GI 39	00126	Federal	OP 2	4/21/1947	2,500	37.5%	E1/2 of Block 39, Grand Isle Area from 12,256' TVDSS to 18,000' TVDSS.
GI 39	126	Federal	OP Deep			18.75000%	Depths-below 18,000' subsea (TVDS) to 99,999' subsea (TVDS Area- E/2

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
GI 39	127	Federal	OP Deep			18.75000%	Depths-below 18,000' subsea (TVDS) to 99,999' subsea (TVDS Area- W/2
GI 40	00128	Federal	RT	4/21/1947	5,000	75.0%	All of Block, GI 40
GI 40	00128	Federal	OP 2	4/21/1947	5,000	37.5%	All of Block 40, Grand Isle Area, 12,469' TVDSS to 18,000' TVD
GI 40	128	Federal	OP Deep			18.75000%	Depths-18,000' subsea (TVDS) to 99,999' Area-
GI 41	00129	Federal	RT	4/21/1947	2,500	75.0%	E1/2, GI 41
GI 41	00130	Federal	RT	4/21/1947	2,500	75.0%	W1/2, GI 41
GI 41	00129	Federal	OP 2	4/21/1947	2,500	37.5%	E1/2 of Block 41, Grand Isle Area, from 14,123 ' TVDSS to 18,000' subsea (TVDS)
GI 41	00130	Federal	OP 2	4/21/1947	2,500	37.5%	W1/2 of Block 41, Grand Isle Area, from 14,123' SSTVD to 18,000 feet subsea (TVDS).
GI 41	129	Federal	OP Deep			18.75000%	Depths-below 18,000' subsea (TVDS) to 99,999' subsea (TVDS Area- E/2
GI 41	130	Federal	OP Deep			18.75000%	Depths-18,000' subsea (TVDS) to 99,999' subsea (TVDS Area- W/2
GI 42	00131	Federal	RT	4/21/1947	5,000	75.0%	All of Block, GI 42
GI 42	00131	Federal	OP 2	4/21/1947	5,000	37.5%	All of Block 42, Grand Isle Area, from 12,504' SSTVD to 18,000' SSTVD.
GI 42	131	Federal	OP Deep			18.75000%	Depths-below 18,000' subsea (TVDS) to 99,999' Area-
GI 43	00175	Federal	RT	7/17/1948	5,000	75.0%	All of Block, GI 43
GI 43	00175	Federal	OP 2	7/17/1948	5,000	37.5%	All of Block 43, Grand Isle Area, from 12,830' SSTVD to 18,000' SSTVD.
GI 43	175	Federal	OP Deep			18.75000%	Depths-18,000' subsea (TVDS) to 99,999' Area-
GI 44	00176	Federal	RT	7/17/1948	2,500	75.0%	N1/2, GI 44

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
GI 44	00176	Federal	OP 2	7/17/1948	2,500	37.5%	N1/2 of Block 44, Grand Isle Area, from 13,102' subsea (TVDS) to 18,000' subsea (TVDS).
GI 44	176	Federal	OP Deep			18.75000%	Depths-18,000' subsea (TVDS) to 99,999' Area- N/2
GI 46	00132	Federal	RT	4/21/1947	5,000	75.0%	All of Block, GI 46
GI 46	00132	Federal	OP 2	4/21/1947	5,000	37.5%	All of Block 46, Grand Isle Area, from 12,792' SSTVD to 18,000' subsea (TVDS).
GI 46	132	Federal	OP Deep			18.75000%	Depths-18,000' subsea (TVDS) to 99,999' Area-
GI 47	00133	Federal	RT	4/21/1947	5,000	75.0%	All of Block, GI 47
GI 47	00133	Federal	OP 2	4/21/1947	5,000	37.5%	All of Block 47, Grand Isle Area, from 15,742' TVDSS to 18,000' subsea (TVDS)
GI 47	133	Federal	OP Deep			18.75000%	Depths-18,000' subsea (TVDS) to 99,999' Area-
GI 48	00134	Federal	RT	4/21/1947	5,000	75.0%	All of Block, GI 48
GI 48	00134	Federal	OP 2	4/21/1947	5,000	37.5%	All of Block 48, Grand Island Area, from 16,812' TVDSS to 18,000' subsea (TVDS)
GI 48	134	Federal	OP Deep			18.75000%	Depths-18,000' subsea (TVDS) to 99,999' Area-
GI 52	00177	Federal	RT	7/17/1948	2,500	75.0%	N1/2, GI 52
GI 52	00177	Federal	OP 1	7/17/1948	2,500	50.0%	N1/2 of Block 52, Grand Isle Area, from the surface down to a depth of 17,651 feet subsea.
GI 52	00177	Federal	OP 1	7/17/1948	2,500	50.0%	N1/2 of Block 52, Grand Isle Area, from the surface down to a depth of 17,651 feet subsea.
GI 52	177	Federal	OP Deep			18.75000%	Depths-depths below 17,651' TVDSS down to 99,999' TVDSS Area- N/2
GI 54	G27173	Federal	RT	7/1/2005	5,000	50.0%	All of Block, GI 54
GI 54	G27173	Federal	OP 1	7/1/2005	5,000	100.0%	All of Block 54, Grand Isle Area, from the surface to 15,888' SSTVD.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
GI 54	G27173	Federal	OP 2 Deep	7/1/2005	5,000	50.0%	All of Block 54, Grand Isle Area, from 15,888' SSTVD to 99,999'SSTVD
GI 76	G02161	Federal	RT	10/1/1972	5,000	95.8%	All of Block, GI 76
GI 76	G02161	Federal	OP 1 Deep	10/1/1972	5,000	47.9%	All of Block 76, Grand Isle Area, from 10,305'SSTVD to 99,999'SSTVD.
GI 90	G04003	Federal	RT	3/1/1979	5,000	100.0%	All of Block, GI 90
GI 90	G04003	Federal	OP 1	3/1/1979	5,000	100.0%	All of Block 90, Grand Isle Area, South Addition, INSOFAR AND ONLY INSOFAR as the operating rights in the N1/2SW1/4; N/2SW1/4SW1/4; NW1/4SE1/4SW1/4 which covers depths from the surface down to and including the stratigraphic equivalent of 100' below a TVD of 15,478 feet as encountered in the OCS-G 4003, Walter Oil & Gas Corporation No. A-5 Well.
GI 90	G04003	Federal	OP 2	3/1/1979	5,000	50.0%	N1/2 of Block 90, Grand Isle Area, South Addition, INSOFAR AND ONLY INSOFAR as said rights include depths from 9,000 feet TVD down to 99,999 feet TVD.
GI 90	G04003	Federal	OP 4	3/1/1979	5,000	50.0%	All of Block 90, Grand Isle Area, South Addition, INSOFAR AND ONLY INSOFAR as the operating rights in the N1/2SW1/4; N1/2SW1/4SW1/4; NW1/4SE1/4SW1/4 from below the stratigraphic equivalent of 100' below a true vertical depth of 15,478' as encountered in the OCS-G 4003, Walter Oil & Gas Corporation No. A-5 Well to 99,999' TVDSS
GI 90	G04003	Federal	OP 5	3/1/1979	5,000	100.0%	N1/2 of Block 90, Grand Isle Area, South Addition, INSOFAR AND ONLY INSOFAR as said rights include depths from the surface to 9,000' TVD
GI 90	G04003	Federal	OP 6	3/1/1979	5,000	100.0%	SE1/4; S1/2SW1/4SW1/4; S1/2SE1/4SW1/4; NE1/4SE1/4SW1/4 of Block 90, Grand Isle Area, South Addition, as to all depths form the surface down to 18,000' TVDSS
GI 93	G02628	Federal	RT	5/1/1974	5,000	100.0%	All of Block, GI 93

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
GI 93	G02628	Federal	OP 5	5/1/1974	5,000	100.0%	E1/2; N1/2NW1/4; SE1/4NW1/4; E1/2SW1/4NW1/4; E1/2SW1/4; E1/2NW1/4SW1/4; E1/2SW1/4SW1/4; SW1/4SW1/4SW1/4 of Block 93, Grand Isle Area, South Addition, from the surface to and including 18,000' TVDSS
GI 93	G02628	Federal	OP 4	5/1/1974	5,000	100.0%	W1/2NW1/4SW1/4; NW1/4SW1/4SW1/4; W1/2SW1/4NW1/4 of Block 93, Grand Isle Area, South Addition, from the surface to 10,000' TVDSS
GI 93	G02628	Federal	OP 2	5/1/1974	5,000	100.0%	W1/2NW1/4SW1/4; NW1/4SW1/4SW1/4; W1/2SW1/4NW1/4 of Block 93, Galveston Area, South Addition, INSOFAR AND ONLY INSOFAR as said rights include depths from 10,000 feet TVDSS down to and including the stratigraphic equivalent of depth of 12,504 feet TVDSS as encountered at total depth in the Grand Isle Block 94 OCS-G 2163 B010 ST-1 Well (API 1771840025-01) plus 100 feet.
GI 94	G02163	Federal	RT	11/1/1972	4,540	100.0%	All of Block, GI 94
GI 94	G02163	Federal	OP 1	11/1/1972	4,540	100.0%	SE1/4NE1/4; E1/2SW1/4NE1/4; E1/2NW1/4SE1/4; NE1/4SW1/4SE1/4; NE1/4SE1/4; N1/2SE1/4SE1/4 of Block 94, Grand Isle Area, INSOFAR AND ONLY INSOFAR as said rights include depths from 10,000 feet TVDSS down to and including the stratigraphic equivalent of 12,504 feet TVDSS as encountered at total depth in the Grand Isle Block 94 OCS-G 2163 B010 ST-1 Well (API 1771840025-01) plus 100 feet.
GI 94	G02163	Federal	OP 3	11/1/1972	4,540	100.0%	SE1/4NE1/4; E1/2SW1/4NE1/4; E1/2NW1/4SE1/4; NE1/4SW1/4SE1/4; NE1/4SE1/4; N1/2SE1/4SE1/4 of Block 94, Grand Isle Area, South Addition, from surface to 10,000' TVDSS
GI 94	G02163	Federal	OP 4	11/1/1972	4,540	100.0%	W1/2; N1/2NE1/4; W1/2SW1/4NE1/4; S1/2S1/2SE1/4; NW1/4SW1/4SE1/4; W1/2NW1/4SE1/4 of Block 94, Grand Isle Area, South Addition, from the surface to 21,500' TVDSS.
GI 98	G34354	Federal	RT	8/1/2012	5,000	50.0%	All of Block, GI 98
HI 110	G02353	Federal	RT	8/1/1973	5,760	20.0%	All of Block, HI 110

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
HI 110	G02353	Federal	OP 1	8/1/1973	5,760	10.0%	ALL OF BLOCK 110, High Island Area, from 13,046' SSTVD to 99,999' SSTVD.
HI 111	G02354	Federal	RT	8/1/1973	5,760	20.0%	All of Block, HI 111
HI 111	G02354	Federal	OP 1	8/1/1973	5,760	10.0%	All of Block 111, High Island Area, from 12,695' TVDSS to 99,999' TVDSS.
HI 114	G32747	Federal	RT	12/1/2008	5,760	50.0%	All of Block, HI 114
HI 116	G06156	Federal	RT	10/1/1983	5,760	100.0%	All of Block, HI 116
HI 116	G06156	Federal	OP 4	10/1/1983	5,760	100.0%	All of Block 116, High Island Area, from the surface to 13,651' SSTVD.
HI 116	G06156	Federal	OP 5 Deep	10/1/1983	5,760	50.0%	All of Block 116, High Island Area, from 13,651' SSTVD to 99,999' SSTVD.
HI 129	G01848	Federal	RT	6/1/1968	5,760	90.0%	All of Block, HI 129
HI 129	G01848	Federal	OP 3 Deep			45.00000%	Depths-15,418' TVDSS to 99,999' Area- W/2NW/4, SE/4NW/4, W/2NE/4NW/4;S/2
HI 129	G01848	Federal	ORRI	6/1/1968		10.4%	N1/2NW1/4NW1/4; W1/2NE1/4NW1/4; SE1/4NW1/4; E1/2SW1/4 and SE1/4 of Block 129, High Island Area, East Addition, from 15,418' TVDSS to 99,999' TVDSS
HI 132	G32748	Federal	RT	12/1/2008	5,760	50.0%	All of Block, HI 132
HI 140	00518	Federal	OP	1/1/1955	5,760	25.0%	All of Block 140, High Island Area, limited to depths from 19,000'TVD down to a depth of 50,000'TVD.
HI 163	G22236	Federal	RT	12/1/2000	5,760	70.0%	All of Block, HI 163
HI 163	G22236	Federal	OP 1 Deep	12/1/2000	5,760	50.0%	ALL OF BLOCK 163, High Island Area, from 10,940' SSTVD to 99,999' SSTVD.
HI 176	G06164	Federal	OPRTS Cont	10/1/1983	5,760	49.5%	All of Block 176, High Island Area, INSOFAR AND ONLY INSOFAR AS said lease covers the N/2; N/2 S/2; N/2 S/2 S/2; S/2 SW/4 SW/4; S/2 SE/4 SE/4; SE/4 SW/4 SE/4, from the surface of the earth to the stratigraphic equivalent of 10,330' (TVD).

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
HI 179	G03236	Federal	RT	9/1/1975	5,760	100.0%	All of Block, HI 179
HI 179	G03236	Federal	OP 2	9/1/1975	5,760	100.00000%	W1/2NW1/4; S1/2 of Block 179, High Island Area, from the surface to 9,839' SSTVD.
HI 179	G03236	Federal	OP 3 Deep	9/1/1975	5,760	50.00000%	W1/2NW1/4; S1/2 of Block 179, High Island Area, from 9,839' SSTVD to 99,999' SSTVD.
HI 179	G03236	Federal	OP 4 Deep	9/1/1975	5,760	50.00000%	E1/2N1/2; E1/2W1/2N1/2 of Block 179, High Island Area, from a depth of 10,036' TVD or the stratigraphic equivalent thereof to 99,999' SSTVD.
HI 193	G03237	Federal	CONT	9/1/1975	5,760	90.0%	SE1/4NW1/4NW1/4 of Block 193, High Island Area, surface to 8409' SSTVD.
HI 194	G06166	Federal	RT	10/1/1983	5,760	100.0%	All of Block, HI 194
HI 194	G06166	Federal	OP	10/1/1983	5,760	45.0%	E1/2SW1/4; SW1/4SW1/4; SE1/4SE1/4; SW1/4SE1/4; NW1/4SE1/4, Block 194, High Island Area, from the surface down to a depth of 25,000 feet TVD.
HI 201	G23199	Federal	OP	12/1/2001	5,760	37.6%	All of Block 201, High Island Area, INSOFAR AND ONLY INSOFAR as the lease covers operating rights in depths from the surface down to and including the stratigraphic equivalent of 12,116 feet measured depth, as shown on the Induction Log for the High Island 201, OCS-G 23199 Well No. 1 ST1BP1, being 100 feet below the bottom perforation at 12,106 feet measured depth as shown on said log.
HI 206	G20660	Federal	RT	1/1/1999	5,760	100.0%	All of Block, HI 206
HI 206	G20660	Federal	OP 1 Deep	1/1/1999	5,760	50.00000%	All of Block 206, High Island Area, from 12,145' SSTVD to 99,999' SSTVD.
HI 206	G20660	Federal	OP 2	1/1/1999	5,760	100.0%	All of Block 206, High Island Area, from the surface to 12,145' SSTVD.
HI 45	G12564	Federal	RT	10/1/1990	4,367	16.7%	All of Block, HI 45
HI 45	G12564	Federal	OP 1	10/1/1990	4,367	15.0%	All of Block 45, High Island Area, East Addition, INSOFAR AND ONLY INSOFAR AS the operating rights cover the

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							depths from the surface to the stratigraphic equivalent of 11,176' subsea in the Zilkha OCS-G 12564 Well No. 1.
HI 45	G12564	Federal	OP 2	10/1/1990	4,367	16.7%	All of Block 45, High Island Area, East Addition, INSOFAR AND ONLY INSOFAR AS the lease covers those depths from the stratigraphic equivalent of 11,176' subsea in the Zilkha OCS-G 12564 Well No. 1 down to a depth of 50,000'TVD subsea.
HI 52	00508	Federal	RT	1/1/1955	1,440	75.0%	NE1/4, HI 52
HI 52	00509	Federal	RT	1/1/1955	1,440	75.0%	NW1/4, HI 52
HI 52	00511	Federal	RT	1/1/1955	1,440	75.0%	SW1/4, HI 52
HI 53	00513	Federal	RT	1/1/1955	180	75.0%	E1/2NE1/4SE1/4, HI 53
HI 53	00740	Federal	RT	4/1/1960	1,440	75.0%	NE1/4, HI 53
HI A0341	G25605	Federal	OP Deep			30.00000%	Depths-8,847' TVDSS to 99,999' Area- All
HI A0365	G02750	Federal	OP Deep			26.54255%	Depths-5,659' TVDSS to 99,999' Area- All
HI A0376	G02754	Federal	OP Deep			22.28723%	Depths-11,850' TVDSS to 99,999' Area- N/2, SW/4, W/2SE/4, SE/4SE/4, W/2NE/4SE/4 and SE/4NE/4SE/4
HI A-382	G02757	Federal	OP 1 Deep	7/1/1974	5,760	36.20529%	ALL OF BLOCK A 382, High Island Area, East Addition, South Extension from 11,025' SSTVD to 99,999' SSTVD
HI A-573	G02393	Federal	OP 1 Deep	8/1/1973	5,760	36.20510%	All of Block A 573, High Island Area, South Addition, from 7,795' SSTVD to 99,999' SSTVD.
HI A0595	G02721	Federal	OP Deep			36.20510%	Depths-10,827' TVDSS to 99,999' Area- All
HI A0596	G02722	Federal	OP Deep			36.20510%	Depths-13,264' TVDSS to 99,999' Area- All
HI A-133	G32760	Federal	RT	11/1/2008	5,760	50.0%	All of Block, HI A-133
HI A-145	G32761	Federal	RT	11/1/2008	5,760	50.0%	All of Block, HI A-145
HI A-146	G32762	Federal	RT	11/1/2008	5,760	50.0%	All of Block, HI A-146
HI A-148	G32763	Federal	RT	11/1/2008	5,760	50.0%	All of Block, HI A-148

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
HI A-160	G32764	Federal	RT	11/1/2008	5,760	50.0%	All of Block, HI A-160
HI A-171	G30679	Federal	RT	12/1/2006	5,760	33.3%	All of Block, HI A-171
HI A-171	G30679	Federal	OP 1 Deep	12/1/2006	5,760	16.7%	All of Block A 171, High Island Area, East Addition, from 16,419' SSTVD to 99,999' SSTVD.
HI A-326	G32777	Federal	RT	11/1/2008	5,760	50.0%	All of Block, HI A-326
HI A-334	G02423	Federal	RT	8/1/1973	5,760	38.9%	All of Block, HI A-334
HI A-334	G02423	Federal	OP 1 Deep	8/1/1973	5,760	19.4%	ALL OF BLOCK A 334, High Island Area, East Addition, South Extension Area from 10,052' SSTVD to 99,999' SSTVD.
HI A-341	G25605	Federal	RT	12/1/2003	5,760	60.0%	All of Block, HI A-341
HI A-341	G25605	Federal	OP 1	12/1/2003	5,760	30.0%	All of Block, HI A-341 from 8,847' SSTVD to 99,999' SSTVD
HI A-350	G02428	Federal	RT	8/1/1973	4,345	100.0%	All of Block, HI A-350
HI A360	G34677	Federal	RT	3/1/2013	5,760	100.0%	All of Block, HI A360
HI A361	G34678	Federal	RT	3/1/2013	5,760	100.0%	All of Block, HI A361
HI A363	G33413	Federal	RT	10/1/2009	5,760	100.0%	All of Block, HI A363
HI A-365	G02750	Federal	RT	7/1/1974	5,760	53.1%	All of Block, HI A-365
HI A-376	G02754	Federal	RT	7/1/1974	5,760	44.4%	All of Block, HI A-376
HI A-376	G02754	Federal	OP 1	7/1/1974	5,760	100.0%	NE1/4NE1/4SE1/4 of Block A-376, High Island Area, East Addition, South Extension, from the surface of the earth down to a total vertical depth of 4,000 feet.
HI A-376	G2754	Federal	ORRI	7/1/1974		1.2%	N1/2; SW1/4; W1/2SE1/4; SE1/4SE1/4; W1/2NE1/4 SE1/4; SE1/4NE1/4SE1/4 of Block A-376, High Island Area, East Addition, South Extension, from 11,850' SSTVD to 99,999' SSTVD.
HI A-376	G2754	Federal	ORRI	7/1/1974		6.0%	N1/2; SW1/4; W1/2SE1/4; SE1/4SE1/4; W1/2NE1/4 SE1/4; SE1/4NE1/4SE1/4 of Block A-376, High Island Area, East

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							Addition, South Extension, from 11,850' SSTVD to 99,999' SSTVD.
HI A-382	G02757	Federal	RT	7/1/1974	5,760	72.4%	All of Block, HI A-382
HI A406	G32767	Federal	RT	11/1/2008	5,760	50.0%	All of Block, HI A406
HI A430	G33412	Federal	RT	10/1/2009	5,760	50.0%	All of Block, HI A430
HI A442	G11383	Federal	OP	11/1/1989	5,760	11.4%	All of Block A442, High Island Area, South Addition, INSOFAR AND ONLY INSOFAR as said lease covers depths from 8,055' subsea down to a depth of 50,000'TVD subsea.
HI A454	G32769	Federal	RT	11/1/2008	5,760	50.0%	All of Block, HI A454
HI A457	G32770	Federal	RT	11/1/2008	5,760	50.0%	All of Block, HI A457
HI A-474	G02366	Federal	RT	8/1/1973	5,760	10.0%	All of Block, HI A-474
HI A-474	G02366	Federal	OP 1 Deep	8/1/1973	5,760	5.0%	All of Block A 474, High Island Area, South Addition, from 8,424' SSTVD to 99,999' SSTVD.
HI A-475	G02367	Federal	CONT	8/1/1973	5,760	10.0%	S1/2NE1/4; SE1/4 of Block A-475, High Island Area, South Addition.
HI A-489	G02372	Federal	RT	8/1/1973	5,760	8.5%	All of Block, HI A-489
HI A-489	G02372	Federal	OP 1 Deep	8/1/1973	5,760	8.5%	All of Block A 489, High Island Area, South Addition, from 8,508' SSTVD to 99,999' SSTVD.
HI A537	G02698	Federal	CONT	5/29/1974			All of Block, HI A 537
HI A545	G17199	Federal	OP 2	1/1/1997	5,760	100.0%	NW1/4NE1/4; NE1/4SW1/4NE1/4; NW1/4SE1/4NE1/4 of Block A-545, High Island Area, South Addition, INSOFAR AND ONLY INSOFAR as said lease covers all depths from the surface down to 100 feet below the base of the stratigraphic equivalent of 5,795' in OCS-G 17199, Well No. 2.
HI A545	G17199	Federal	OP 3	1/1/1997	5,760	60.0%	NW1/4; S1/2; NE1/4NE1/4; NW1/4SW1/4NE1/4; S1/2SW1/4NE1/4; NE1/4SE1/4NE1/4; S1/2SE1/4NE1/4 of Block A-545, High Island Area, South Addition, INSOFAR AND ONLY INSOFAR as said Lease covers all depths from

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							the surface down to 100 feet below the base of the stratigraphic equivalent of 5,795' in OCS-G 17199, Well No. 2.
HI A-572	G02392	Federal	RT	8/1/1973	5,760	72.4%	All of Block, HI A-572
HI A-573	G02393	Federal	RT	8/1/1973	5,760	72.4%	All of Block, HI A-573
HI A-581	G18959	Federal	CONT	8/27/1997		24.7%	SW/4 of Block A 581, HI Area, all depths.
HI A582	G02719	Federal	RT	7/1/1974	5,760	24.7%	All of Block, HI A582
HI A-582	G02719	Federal	OP 1	7/1/1974	5,760	15.5%	All of Block A-582, High Island Area, South Addition
HI A-595	G02721	Federal	RT	7/1/1974	5,760	72.4%	All of Block, HI A-595
HI A-596	G02722	Federal	RT	7/1/1974	5,760	72.4%	All of Block, HI A-596
MC 108	G09777	Federal	RT	7/1/1988	5,760	75.2%	All of Block, MC 108
MC 108	G09777	Federal	OP 2	7/1/1988	5,760	37.59399%	All of Block 108, Mississippi Canyon Area, from 10,007' TVDSS down to and including 20,000 TVDSS
MC 108	G09777	Federal	OP 1 (Deep)			37.59399%	All of Block 108, Mississippi Canyon Area, limited as to those depths below 20,000 feet total vertical depth subsea down to 99,999 feet total vertical depth.
MC 110	G18192	Federal	RT	8/1/1997	5,760	50.0%	All of Block, MC 110
MC 110	G18192	Federal	OP Deep			25.00000%	Depths-6,688' TVDSS to 99,999' Area- All
MC 110	G18192	Federal	ORRI	8/1/1997		3.9%	All of Block 110, Mississippi Canyon, from 6,688' TVDSS to 99,999' TVDSS
MC 21	G28351	Federal	ORRI	7/1/1995	4,445	3.0%	NW1/4; NE1/4; SE1/4; N1/2NW1/4SW1/4; N1/2NE1/4SW1/4; SE1/4NE1/4SW1/4; S1/2SE1/4SW1/4; SE1/4SW1/4SW1/4 (see XY data)
MC 311	G02968	Federal	RT	12/1/1974	5,760	100.0%	All of Block, MC 311
MC 311	G02968	Federal	OP 2 Deep	12/1/1974	5,760	50.00000%	Depths-11,860' TVDSS to 99,999' Area- All
MC 311	G02968	Federal	OP 1	12/1/1974	5,760	50.00000%	Depths-Surface to 11,860' TVDSS Area- All
MC 65	G21742	Federal	RT	6/1/2000	5,760	100.0%	All of Block, MC 65

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
MC 65	G21742	Federal	ORRI	6/1/2000		13.0%	N1/2 of Block 65, Mississippit Canyon, INSOFAR AND ONLY INSOFAR as said rights include depths from the surface of the earth down to and including one hundred (100') below the stratigraphic equivalent of a depth of 10,195 feet, true vertical depth.
MC 65	G21742	Federal	OP 3	6/1/2000	5,760	100.0%	All of Block, MC 65 20,000' TVD to 99,999' TVD
MI 486	MF88560	SL - TX	WI	10/5/1982	1,440	100.0%	SE/4 OF TRACT 486-L WEST OF MARINE LEAGUE LINE, MATAGORDA COUNTY, TX
MI 487	MF88562	SL - TX	Leasehold			50.00000%	Depths-4 below the base of the MF Sand Area- SW/4
MI 487	MF88560	SL - TX	Leasehold			50.00000%	Depths-below the base of the MF Sand Area- SE/4
MI 487	MF-88562	SL - TX	WI	10/5/1982	1,305	100.0%	SW/4 OF TRACT 487-L WEST OF MARINE LEAGUE LINE, MATAGORDA COUNTY, TX
MI 518	G05169	Federal	RT	1/1/1983	5,675	100.0%	That portion of Block 518, OCS Leasing Map, Matagorda Island Area, Texas Map No. 4, seaward of the Three marine League Line. (see XY data)
MI 518	MF80522	SL - TX	Leasehold			50.00000%	Depths-below the base of the 15600 Sand Area- NW/4
MI 518	MF80522	SL - TX	WI	10/2/1979	85	100.0%	NW/4 OF TRACT 518-L WEST OF MARINE LEAGUE LINE, MATAGORDA COUNTY, TX
MI 519	MF79413	SL - TX	Leasehold			50.00000%	Depths-below the base of the 16950 Sand Area- NE/4
MI 519	MF-79413	SL - TX	WI	2/6/1979	739	100.0%	NE/4 OF TRACT 519-L WEST OF MARINE LEAGUE LINE, MATAGORDA COUNTY, TX
MI 622	G05000	Federal	RT	4/1/1982	5,760	81.0%	All of Block, MI 622
MI 622	G05000	Federal	OP 1 Deep	4/1/1982	5,760	18.75%	All of Block 622, Matagorda Island INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
MI 622	G05000	Federal	OP 2	4/1/1982	5,760	40.5%	All of Block 622, Matagorda Island Area, from 13,989' TVDSS to and including 18,000' subsea (TVDS)
MI 623	G03088	Federal	RT	4/1/1975	5,760	81.0%	All of Block, MI 623

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
MI 623	G03088	Federal	OP 1 Deep	4/1/1975	5,760	18.8%	All of Block 623, Matagorda Island, INSOFAR AND ONLY INSOFAR as the said lease covers and affects depths below 18,000 feet subsea (TVDS) to 99,999 feet subsea (TVDS).
MI 623	G03088	Federal	OP 2	4/1/1975	5,760	40.5%	All of Block 623, Matagorda Area, from 13,304' TVDSS to and including 18,000' subsea TVDSS.
MI 635	G06043	Federal	RT	10/1/1983	5,760	81.0%	All of Block, MI 635
MI 635	G06043	Federal	OP 1 Deep	10/1/1983	5,760	18.8%	All of Block 635, Matagorda Island, INSOFAR AND ONLY INSOFAR as the lease covers and affects depths below 18,000' feet subsea (TVDS) to 99,999 feet subsea (TVDS).
MI 635	G06043	Federal	OP 2	10/1/1983	5,760	40.5%	All of Block 635, Matagorda Island Area, from 13,317' TVDSS to 18,000' TVDSS.
MI 636	G34670	Federal	RT	4/1/2013	5,760	50.00000%	All of Block, MI 636
MI 652	G34022	Federal	RT	2/1/2012	5,760	50.00000%	All of Block, MI 652
MI 681	G04703	Federal	RT	9/1/1981	5,760	100.0%	All of Block, MI 681
MI 681	G04703	Federal	OP 1	9/1/1981	5,760	100.0%	All of Block 681, Matagorda Island Area, INSOFAR AND ONLY INSOFAR AS said lease covers the S1/2S1/2 of Block 681, and further limited to cover depths from a depth of 7,750 feet subsea down to 13,618 feet;
MI 681	G04703	Federal	OP 2	9/1/1981	5,760	100.0%	N1/2 and N1/2S1/2 of Block 681, Matagorda Island Area, from the surface to 8,136' SSTVD.
MI 681	G04703	Federal	OP 3 Deep	9/1/1981	5,760	50.0%	N1/2, N1/2S1/2 of Block 681, Matagorda Island Area, from 8,136' SSTVD to 99,999' SSTVD.
MI 685	G04548	Federal	RT	1/1/1981	5,760	50.0%	All of Block, MI 685
MI 685	G04548	Federal	OP	1/1/1981	5,760	2.5%	W1/2NW1/4 of Block 685, Matagorda Island Area, from the stratigraphic equivalent of 9,400'MD as seen on the Cities Service #3 Well OCS-G 3465 1" ISF/Sonic Loge dated May 6,1979, (being the top of the CM-15B sand) to one hundred (100') feet below the stratigraphic equivalent of 10,897'MD as

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							seen on the PEX Array Induction/Density Neutron log dated April 3, 2003 for the OCS-G 4548 Well No. 4.
MI 703	G03733	Federal	RT	6/1/1978	5,760	100.0%	All of Block, MI 703
MI 703	G03733	Federal	OP 1	6/1/1978	5,760	100.0%	All of Block 703, Matagorda Island Area, from the surface down through the stratigraphic equivalent of 7,500' as encountered in the ARCO Matagorda Island 703 #1 Well, OCS-G 3733
MI 703	G03733	Federal	OP 2	6/1/1978	5,760	100.0%	All of Block 703, Matagorda Island Area, all depths below the stratigraphic equivalent of 7,500' as encountered in the ARCO Matagorda Island 703 #1 Well, OCS-G 3733.
MI 772	MF93351	SL - TX	WI	2/7/1989	704	100.0%	NE/4 OF TRACT 772-L NUECES COUNTY, TX
MO 820	G34403	Federal	RT	8/1/2012	3,347	50.00000%	That portion of Block 820, Mobile, OCS Official Protraction Diagram NH16-04, seaward of the 1975 Supreme Court Decree Line specifically described in the following OCS Block Diagram. (see XY data)
MO 821	G05058	Federal	RT	4/1/1982	4,028	100.0%	That portion of Block 821, OCS Official Protraction Diagram, Mobile NH 16-4, which is more than three geographical miles seaward from the low water line off the coast of Mississippi and/or Alabama. (see XY data)
MO 821	STATE OF ALABAMA 627	SL - AL	WI	8/14/1984	2,511	100.0%	ST AL 627 COB 2681 PAGE 220, MOBILE AL
MO 821	G05058	Federal	OP 1	4/1/1982	4,028	100.0%	That portion of Block 821, OCS Official Protraction Diagram, Mobile NH 16-4, Which is more than three geographical miles seaward from the low water line off the coast of Mississippi and/or Alabama, from the surface to 21, 875' SSTVD.
MO 821	G05058	Federal	OP 2 Deep	4/1/1982	4,028	50.0%	That portion of Block 821, OCS Official Protraction Diagram, Mobile NH 16-4, which is more than three geographical miles seaward from the low water line off the coast of Mississippi and/or Alabama, from 21,875' SSTVD to 99,999' SSTVD.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
MO 826	G26176	Federal	RT	7/1/2004	1,430	75.0%	That portion of Block 826, Mobile, OCS Official Protraction Diagram NH16-4, seaward of the 1975 Supreme Court Decree Line specifically described in the following OCS Block Diagram. (see XY data)
MO 826	G26176	Federal	OP Deep			37.50000%	Depths-21,730' TVDSS to 99,999' Area-
MO 871	G32272	Federal	RT	8/1/2008	5,760	50.00000%	All of Block, MO 871
MO 913	G33131	Federal	RT	6/1/2009	5,760	37.50000%	All of Block, MO 913
MO 914	G33132	Federal	RT	6/1/2009	5,760	37.50000%	All of Block, MO 914
MP 120	G3197	Federal	ORRI	7/1/1975		2.0%	All of Block 120, Main Pass Area, INSOFAR AND ONLY INSOFAR AS said lease covers and affects depths below 8,000' TVD subsea.
MP 120	G03197	Federal	ORRI	5/28/1975		2.0%	All of Block 120, Main Pass Area, INSOFAR AND ONLY INSOFAR as said operating rights pertain to all depths from surface to and including 8,000 SSTVD.
MP 134	G34375	Federal	RT	10/1/2012	4,995	37.50000%	All of Block, MP 134
MP 135	G34376	Federal	RT	10/1/2012	4,995	37.50000%	All of Block, MP 135
MP 136	G34377	Federal	RT	10/1/2012	4,995	37.50000%	All of Block, MP 136
MP 137	G34378	Federal	RT	10/1/2012	4,995	37.50000%	All of Block, MP 137
MP 140	G02193	Federal	RT	10/1/1972	4,995	65.0%	All of Block, MP 140
MP 140	G02193	Federal	OP 2 Deep	10/1/1972	4,995	32.50000%	Depths-8,959' TVDSS to 99,999'
MP 140	G02193	Federal	OP 1	10/1/1972	4,995	65.0%	Depths-Surface to 8,959' TVDSS
MP 143	G34380	Federal	RT	10/1/2012	4,995	37.50000%	All of Block, MP 143
MP 146	G34860	Federal	RT	7/1/2013	4,561	37.50000%	All of Block, MP 146
MP 147	G34861	Federal	RT	7/1/2013	4,561	37.50000%	All of Block, MP 147
MP 148	G34381	Federal	RT	11/1/2012	5,000	37.50000%	All of Block, MP 148
MP 149	G34382	Federal	RT	11/1/2012	5,000	37.50000%	All of Block, MP 149

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
MP 150	G34862	Federal	RT	7/1/2013	5,000	37.50000%	All of Block, MP 150
MP 152	G01966	Federal	RT	1/1/1970	4,978	50.0%	That portion of Main Pass Area, OCS Leasing Map, Louisiana Map No.10, seaward of the 65 Decree Line, specifically described in the following OCS Block Diagram. (see XY data)
MP 152	G01966	Federal	OP 1 Deep	1/1/1970	4,978	37.50000%	That portion of Block 152, Main Pass Area, limited to depths from the stratigraphic equivalent of 10,700' Measured Depth as seen in the OCS-G 1967 #3 Well down to a depth of 50,000' TVD subsea.
MP 152	G01966	Federal	OP 2	1/1/1970	4,978	50.00000%	Depths-Surface to 10,700' MD Area- All of block 152 Main Pass Area
MP 153	G01967	Federal	RT	1/1/1970	5,000	50.0%	All of Block, MP 153
MP 153	G01967	Federal	OP 2	1/1/1970	5,000	75.0%	All of Block 153, Main Pass Area, limited to depths from the stratigraphic equivalent of 10,700' Measured Depth as seen in the OCS-G 1967 #3 Well down to a depth of 50,000' TVD subsea.
MP 166	G26152	Federal	RT	7/1/2004	4,995	100.0%	All of Block, MP 166
MP 175	G08753	Federal	OP	8/1/1987	4,995	10.6%	All of Block 175, Main Pass Area, South and East Addition INSOFAR AND ONLY INSOFAR as the lease covers depths from 4,000' to 50,000'TVD.
MP 255	G07825	Federal	RT	8/1/1985	4,995	52.4%	All of Block, MP 255
MP 255	G07825	Federal	OP 1 Deep	8/1/1985	4,995	26.2%	ALL OF BLOCK 255, Main Pass Area, South and East Addition, from 8,205' SSTVD to 99,999' SSTVD.
MP 259	G07827	Federal	RT	9/1/1985	4,995	56.9%	All of Block, MP 259
MP 259	G07827	Federal	OP Deep			28.45078%	Depths-11,636' TVDSS to 99,999' TVDSS Area-
MP 260	G07828	Federal	RT	9/1/1985	4,995	56.9%	All of Block, MP 260
MP 260	G07828	Federal	OP Deep			28.45078%	Depths-from 12,072' TVDSS to 99,999' TVDSS Area-
MP 270	G22812	Federal	ORRI	7/1/2001	4,995	1.0%	S1/2S1/2 of Block 270, Main Pass Area, South and East Addition from the surface to a depth of 13,000' TVDSS

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
MP 271	G34388	Federal	RT	10/1/2012	4,995	100.0%	All of Block, MP 271
MP 272	G34865	Federal	RT	7/1/2013	4,995	37.50000%	All of Block, MP 272
MP 273	G33690	Federal	RT	7/1/2010	4,995	37.5%	All of Block, MP 273
MP 274	G33691	Federal	RT	7/1/2010	4,995	37.5%	All of Block, MP 274
MP 275	G15395	Federal	RT	9/1/1995	4,995	100.0%	All of Block, MP 275
MP 275	G15395	Federal	OP 2 Deep	9/1/1995		50.00000%	Depths-11,278' TVDSS to 99,999' TVDSS
MP 275	G15395	Federal	ORRI	9/1/1995		8.3%	All of Block, MP 275
MP 275	G15395	Federal	OP 1	9/1/1995		100.0%	Depths-Surface to 11,278' TVDSS
MP 281	G10910	Federal	RT	7/1/1989	4,995	50.0%	All of Block, MP 281
MP 281	G10910	Federal	OP	7/1/1989	4,995	30.0%	All of Block 281, Main Pass Area, INSOFAR AND ONLY INSOFAR AS said lease covers the E1/2 of Block 281, Main Pass Area, South and East Addition, and FURTHER INSOFAR AND ONLY INSOFAR AS said lease covers and includes all depths below the stratigraphic equivalent of 4,422' (MD), 3,073' (TVD), as seen in the Walter Oil & Gas Corporation OCS-G 10910 No. 1 Well.
MP 281	G10910	Federal	ORRI	7/1/1989		3.1%	All of Block, MP 281
MP 289	G01666	Federal	RT	7/1/1967	4,561	100.0%	All of Block, MP 289
MP 289	G01666	Federal	OP Deep			50.00000%	Depths-9,077' TVDSS to 99,999' TVDSS Area- N/2, SW/4 and W/2W/2SE/4
MP 290	G34866	Federal	RT	7/1/2013	4,561	37.50000%	All of Block, MP 290
MP 290	G01667	Federal	RT	7/1/1967	4,561	100.0%	All of Block, MP 290
MP 291	G34391	Federal	RT	11/1/2012	4,561	37.50000%	All of Block, MP 291
MP 292	G34392	Federal	RT	11/1/2012	4,561	37.50000%	All of Block, MP 292
MP 293	G34393	Federal	RT	11/1/2012	4,561	37.50000%	All of Block, MP 293
MP 294	G34394	Federal	RT	11/1/2012	4,561	37.50000%	All of Block, MP 294

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
MP 295	G32263	Federal	CONT	8/1/2008	4,561	37.5%	ALL OF BLOCK 295, Main Pass Area, South and East Addition, as to those depths from the surface down to 99,999' SSTVD.
MP 296	G01673	Federal	RT	6/1/1967	4,561	50.0%	All of Block, MP 296
MP 296	G01673	Federal	OP	6/1/1967	4,561	25.0%	All of Block 296 Main Pass Area, South and East Additions, from 7,542' SSTVD to 9,500' SSTVD.
MP 296	G01673	Federal	OP Deep			16.66667%	Depths-below 9,500' TVDSS down to 99,999' TVDSS Area-
MP 297	G34395	Federal	RT	11/1/2012	4,561	37.50000%	All of Block, MP 297
MP 300	G01317	Federal	OP	6/1/1962	4,561	10.4%	S1/2SE1/4SE1/4; NW1/4SE1/4SE1/4; SW1/4SE1/4 of Block 300, Main Pass Area, South and East Addition, INSOFAR AND ONLY INSOFAR as said operating rights pertain to depths from the surface down to the subsea depth of 100' below the stratigraphic equivalent of 7,368' TVD as encountered in Walter Oil & Gas Corporation's OCS-G 1317 Well No. 7.
MP 301	G04486	Federal	RT	11/1/1980	5,000	10.4%	All of Block, MP 301
MP 301	G04486	Federal	OP 1	11/1/1980	5,000	10.4%	NW1/4; NW1/4SW1/4; W1/2SW1/4SW1/4; W1/2NE1/4SW1/4; NW1/4NE1/4; W1/2SW1/4NE1/4; W1/2NE1/4NE1/4 of Block 301, Main Pass Area, South & East Addition, OCS-G 4486 insofar and only insofar as said portion of the lease as described herein covers the depths from the subsea surface down to a TVD of 8,600'.
MP 301	G04486	Federal	OP 2	11/1/1980	5,000	6.3%	NW1/4; NW1/4SW1/4; W1/2SW1/4SW1/4; W1/2NE1/4SW1/4; NW1/4NE1/4; W1/2SW1/4NE1/4; W1/2NE1/4NE1/4 of Block 301, Main Pass Area, South & East Addition, OCS-G 4486 insofar and only insofar as said portion of the lease as described herein covers all depths below the TVD of 8,600'.
MP 301	G04486	Federal	OP 3	11/1/1980	5,000	10.4%	SE1/4; SE1/4SW1/4; E1/2SW1/4SW1/4; E1/2NE1/4SW1/4; SE1/4NE1/4; E1/2SW1/4NE1/4; E1/2NE1/4NE1/4 of Block

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							301, Main Pass Area, South & East Addition as described herein to all depths.
MP 302	G32264	Federal	RT	7/1/2008	5,000	50.0%	All of Block, MP 302
MP 303	G04253	Federal	RT	12/1/1979	5,000	100.0%	All of Block, MP 303
MP 303	G04253	Federal	OP 1	12/1/1979	5,000	100.0%	S1/2S1/2 of Block 303, Main Pass Area, South and East Addition, down to a depth of 25,000'.
MP 303	G04253	Federal	OP Deep			93.10100%	Depths-6,060' TVDSS to 99,999' Area- N/2 and N/2S/2
MP 304	G03339	Federal	OP	4/1/1976	5,000	100.0%	SW1/4SW1/4 and the W1/2SE1/4SW1/4 of Block 304, Main Pass Area, South and East Addition, down to a depth of 25,000'.
MP 305	G34396	Federal	RT	12/1/2012	5,000	37.5%	All of Block, MP 305
MP 308	G32265	Federal	RT	8/1/2008	5,000	100.0%	All of Block, MP 308
MP 308	G32265	Federal	OP 2 Deep	8/1/2008	5,000	50.00000%	Depths-from 6,284' TVDSS to 99,999' TVDSS
MP 308	G32265	Federal	OP 1	8/1/2008	5,000	100.0%	Depths-from surface to 6,284' TVDSS
MP 309	G08760	Federal	RT	6/1/1987	5,000	100.0%	All of Block, MP 309
MP 309	G08760	Federal	OP 2 Deep	6/1/1987	5,000	50.00000%	Depths-6,510' TVDSS to 99,999'
MP 309	G08760	Federal	OP 1	6/1/1987	5,000	100.0%	Depths-Surface to 6,510' TVDSS
MP 310	G04126	Federal	RT	10/1/1979	5,000	100.0%	All of Block, MP 310
MP 310	G04126	Federal	OP 3 Deep			50.00000%	Depths-6,944' TVDSS to 99,999' TVDSS
MP 310	G04126	Federal	OP 2			100.0%	Depths-Surface to 6,944' TVDSS
MP 311	G02213	Federal	RT	11/1/1972	5,000	50.0%	All of Block, MP 311
MP 311	G02213	Federal	OP	11/1/1972	5,000	25.0%	All of Block 311, Main Pass Area, South & East Addition, from 11,024' SSTVD to 12,000' SSTVD.
MP 311	G02213	Federal	OP Deep			16.66666%	Depths-below 12,000' TVDSS down to 99,999' TVDSS Area-
MP 312	G16520	Federal	RT	7/1/1996	5,000	100.0%	All of Block, MP 312

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
MP 312	G16520	Federal	OP 2 Deep	7/1/1996	5,000	50.00000%	Depths-10,989' TVDSS to 99,999'
MP 312	G16520	Federal	OP 1	7/1/1996	5,000	100.0%	Depths- Surface to 10,989' TVDSS
MP 314	G33693	Federal	OP	7/1/2010	5,000	40.0%	E/2E/2NE/4 of Block 314, Main Pass Area, South and East Addition, from the surface down to and including 7,930' feet subsee (SSTVD).
MP 315	G08467	Federal	RT	7/1/1986	5,000	100.0%	All of Block, MP 315
MP 315	G08467	Federal	OP 1	7/1/1986	5,000	80.0%	W1/2NW1/4; W1/2E1/2NW1/4 of Block 315, Main Pass Area, South and East Addition from surface to 7930' TVD.
MP 315	G08467	Federal	OP 3	7/1/1986	5,000	100.0%	S1/2; NE1/4 and E1/2E1/2NW1/4 of Block 315, Main Pass Area, South and East Addition from the surface to 7,760' SSTVD.
MP 315	G08467	Federal	OP Deep			100.00000%	Depths-from the stratigraphic equivalent of the deepest depth found production (7,830' MD/TVD) in the Apache Corporation OCS-G 8467 No 2 Well plus 100' to 99,999' Area- W/2NW/4 and W/2E/2NW/4
MP 315	G08467	Federal	OP Deep			50.00000%	Depths-from 7,760' TVDSS to 99,999' TVDSS Area- S/2, NE/4 and E/2E/2NW/4
MP 5	SL13890	SL- LA	WI	11/14/1990	0	50.0%	RELEASE COB 698, FOLIO 561, MLB 113, FOLIO 48 (ST.BERNARD) PORTION OF TRACT NO. 25583
MP 59	G03194	Federal	OP	7/1/1975	1,406	37.5%	NE1/4 of Block 59, Main Pass Area, INSOFAR AND ONLY INSOFAR as the Lease covers operating rights in those depths from 100' below the stratigraphic equivalent of the base of 6050' Sand down to and including 11,131 TVDSS.
MP 59	G08461	Federal	OP	7/1/1986	2,340	37.5%	NE/4 of Block 59, Main Pass Area, INSOFAR AND ONLY INSOFAR as the Lease covers operating rights in those depths from 100' below the stratigraphic equivalent of the base of the 6050' Sand down to and including 11,131' TVDSS.
MP 6	SL03771	SL- LA	WI	4/26/1961	0	50.0%	RELEASE COB 1047, 563387 (ST.BERNARD) COB 1272, PAGE 264, FILE 2012-00002824 (PLAQUEMINES)

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							PORTION OF TRACT 7972-SOUTH HALF OF BLOCK 6, MAIN PASS AREA
MP 6	SL13580	SL- LA	WI	9/18/1989	0	50.0%	RELEASE COB 698, FOLIO 562, MLB 113, FOLIO 49 (ST.BERNARD) PORTION OF TRACT NO. 24815, PORTION OF BLOCK 6, MAIN PASS AREA
MP 6	SL13891	SL- LA	WI	11/19/1990	0	50.0%	RELEASE COB 698, FOLIO 563, MLB 113, FOLIO 50 (ST.BERNARD)
MP 64	G04909	Federal	ORRI	12/1/1981	4,988	4.2%	That portion of Block 64, Main Pass Area, Louisisna Map No. 10, which is more than three geographical miles seaward from the line described in the supplemental decree of the U. S. Supreme Court, June 16, 1975 (United States vs. Louisiana, 422 U.S. 13) (see XY data)
MP 7	SL03773	SL- LA	WI	4/26/1961	0	50.0%	RELEASE COB 1047, 563387 (ST.BERNARD) COB 1272, PAGE 264, FILE 2012-00002824 (PLAQUEMINES) ENTIRE TRACT 7974-PORTION BLOCK 7, MAIN PASS AREA
MP 7	SL13892	SL- LA	WI	11/19/1990	0	50.0%	RELEASE COB 698, FOLIO 564, MLB 113, FOLIO 51 (ST.BERNARD) PORTION OF TRACT NO. 25587, PORTION OF BLOCK 7, MAIN PASS AREA
MP 74	G34857	Federal	RT	8/1/2013	1,733	37.5%	That portion of Block 74, Main Pass Area, OCS Leasing Map, Louisiana Map No. 10, specifically described as follows. (see XY data)
MP 77/78	G04481	Federal	RT	11/1/1980	4,655	26.2%	That portion of Block 77, OCS Leasing Map, Main Pass Area, Louisiana Map No. 10, which is more than three geographical miles seaward from the line descrived in the supplemental decree of the U.S. Supreme Court, June 16, 1975 (United States vs. Louisiana, 422 U.S. 13)., MP 77
MP 77/78	G04481	Federal	OP 1 Deep	11/1/1980	4,655	11.76468%	Depths-depths below the stratigraphic equivalent of 13,040' measured depth on the Schlumberger IFS/Sonic wireline log (RUN 4) dated 7/12/81 for the Chevron U.S.A. Inc. State of La. Lease 8693 Well No. 4 (API # 1772520242), Main Pass Block 77 field down to 99,999' Area-

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
MP 77/78	G04481	Federal	OP 2 Deep	11/1/1980	4,655	13.1%	That Portion 77 and 78, OCS Leasing Map, Main Pass Area, Louisiana Map No. 10, Which is more than three geographical miles seaward from the line described in the supplemental decree of the U.S. Supreme Court, June 16, 1975 (United States Vs. Louisiana, 422 U.S.13), from 10,527' TVDSS to the stratigraphic equivalent of 13,040' measured depth on the schlumberger IFS/Sonic wireline log (RUN4) dated 7/12/81 for the Chevron U.S.A. Inc. State of La. Lease 8693 Well No.4 (API3 177250242), Main Pass Block 77 field.
MP 91	G14576	Federal	RT	5/1/1994	1,017	100.0%	That portion of Block 91, Main Pass Area, OCS Leasing Map, Louisiana Map No. 10, specifically described in the following OCS Block Diagram. (see XY data)
MU 883	MF98761	SL - TX	WI	10/7/1997		100.0%	S/2 883-S NUECES COUNTY, TX
MU A-111	G03068	Federal	RT	4/1/1975	5,760	100.0%	All of Block, MU A-111
MU A133	G33392	Federal	RT	10/1/2009	5,760	50.0%	All of Block, MU A133
MU A134	G32724	Federal	RT	11/1/2008	5,760	50.0%	All of Block, MU A134
PE 881	G06390	Federal	OP	2/1/1984	5,760	18.8%	All of Block 881, Pensacola Area, INSOFAR AND ONLY INSOFAR AS the operating rights cover depths from the surface of the earth down to and including but not below the stratigraphic equivalent of 100' below a depth of 2,612' TVD as identified on the electric log of the Gulfstar Pensacola 881 OCS-G 6390 No. 1 Well.
PL 1	G04234	Federal	RT	1/1/1980	1,568	100.0%	That portion of Block 1, South Pelto Area, as shown on OCS Leasing Map, Louisiana Map No. 6, which is more than three geographical miles seaward from the line described in the supplemental decree of the U.S. Supreme Court, June 16, 1975 (United States vs. Louisiana, 422 U.S. 13). (see XY data)
PL 1	G04234	Federal	OP Deep			50.00000%	Depths-12,460' TVDSS to 99,999' TVDSS Area-
PL 10	G02925	Federal	RT	12/1/1974	5,000	100.0%	All of Block, PL 10

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
PL 10	G02925	Federal	OP Deep			50.0%	Depths-13,261' TVDSS to 99,999' TVDSS Area-
PL 11	00071	Federal	RT	9/12/1946	5,000	100.0%	All of Block, PL 11
PL 11	71	Federal	OP Deep			50.0%	Depths-11,705' TVDSS to 99,999' TVDSS Area-
PL 13	G03171	Federal	RT	7/1/1975	5,000	12.5%	All of Block, PL 13
PL 13	G03171	Federal	OP 1	7/1/1975	391	12.5%	All of Block 13, South Pelto Area, INSOFAR AND ONLY INSOFAR AS the operating rights are located within the NW1/4NW1/4; NW1/4NE1/4NW1/4 of said lease from the surface of the earth down to 13,500 feet (TVD/subsea), as seen in the Phasor Induction/SFL log run in the Zilkha Energy Company OCS-G 3171 No. 7 Well.
PL 13	G03171	Federal	OP 2	7/1/1975	3,906	12.5%	NE1/4; SE1/4; S1/2SW1/4; S1/2NW1/4SW1/4; S1/2NE1/4SW1/4; NE1/4NE1/4SW1/4; E1/2SE1/4NW1/4; E1/2NE1/4NW1/4; SW1/4NE1/4NW1/4 of Block 13, South Pelto Area, from the surface of the earth down to, but not below, the stratigraphic equivalent of 14,605 feet (TVD/subsea), as seen in the Phasor Induction/SFL log run in the Zilkha Energy Company OCS-G 3171 No. 7 Well.
PL 13	G03171	Federal	OP 3	7/1/1975	703	4.4%	SW1/4NW1/4; W1/2SE1/4NW1/4; N1/2NW1/4SW1/4; NW1/4NE1/4SW1/4 of Block 13, South Pelto Area, from the surface to the earth down to, but not below the stratigraphic equivalent of 14,605 feet (TVD/subsea), as seen in the Phasor Induction/SFL log run in the Zilka Energy Company OCS-G 3171 No. 7 Well.
PL 13	G03171	Federal	OP 5	7/1/1975	391	12.5%	NW1/4NW1/4; NW1/4NE1/4NW1/4 of Block 13, South Pelto Area, from 13,500 feet (TVD/subsea) down to, but not below, the stratigraphic equivalent of 14,605 feet (TVD/subsea), as seen in the Phasor Induction/SFL log run in the Zilkha Energy Company OCS-G 3171 No. 7 Well.
PL 25	G14535	Federal	RT	7/1/1994	5,000	100.0%	All of Block, PL 25

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
PL 25	G14535	Federal	OP 5	7/1/1994	5,000	100.0%	N1/2N1/2; SW1/4NW1/4; SE1/4NE1/4; W1/2SW1/4; E1/2SE1/4 of Block 25, South Pelto Area, from the surface to 16,172' SSTVD.
PL 25	G14535	Federal	OP 6 Deep	7/1/1994	5,000	50.0%	N1/2N1/2; SW1/4NW1/4; SE1/4NE1/4; W1/2SW1/4; E1/2SE1/4 of Block 25, South Pelto Area, from 16,172' SSTVD to 99,999' SSTVD.
PL 25	G14535	Federal	OP 7 Deep	7/1/1994	5,000	50.0%	SW1/4NE1/4SW1/4; N1/2NE1/4SW1/4; N1/2NW1/4SE1/4 of Block 25, South Pelto Area, from 18,319' MD being the deepest depth drilled in the OCS-G 14535 No. 6 Well, and its stratigraphic equivalent plus 100' to 99,999' TVDSS
PL 25	G14535	Federal	OP 8 Deep	7/1/1994	5,000	50.0%	SE1/4SW1/4; SW1/4SE1/4; S1/2NW1/4SE1/4; SE1/4NE1/4SW1/4 of Block 25, South Pelto Area, 16,820' TVD, being the deepest depth drilled in the OCS-G 14535 No. 5 ST01 BP01 Well and its stratigraphic equivalent plus 100' to 99,999' TVDSS
PL 5	G12027	Federal	RT	6/1/1990	5,000	100.0%	All of Block, PL 5
PL 5	G12027	Federal	OP 5 Deep	6/1/1990	5,000	100.0%	SW1/4NW1/4NE1/4 of Block 5, South Pelto Area, from 100' below the stratigraphic equivalent of 15,665' TVD as seen in the Sonat Exploration GOM Inc. OCS-G 12027 Well No. 1 to 99,999' TVDSS
PL 5	G12027	Federal	OP 6 Deep	6/1/1990	5,000	100.0%	S1/2; NW1/4; S1/2NE1/4; NE1/4NE1/4; N1/2NW1/4NE1/4; SE1/4NW1/4NE1/4 of Block 5, South Pelto Area, from below 100' below the stratigraphic equivalent of 15,665' TVD as seen in the Sonat Exploration GOM Inc. OCS-G 12027 Well No. 1 to 99,999' TVDSS
PL 6	G09651	Federal	RT	5/1/1988	5,000	100.0%	All of Block, PL 6
PL 6	G09651	Federal	OP 1	5/1/1988	5,000	35.0%	All of Block 6, South Pelto Area, INSOFAR AND ONLY INSOFAR as said lease covers depths from the surface of the earth down to 100' below the stratigraphic equivalent of 13,024' MD/13,019' TVD as encountered in OCS-G 9651 Well No. 1.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
PL 6	G09651	Federal	OP 2	5/1/1988	5,000	65.0%	All of Block 6, South Pelto Area, INSOFAR AND ONLY INSOFAR as the lease covers depths below 100' below the stratigraphic equivalent of 13,024'MD/13,019'TVD as encountered in OCS-G 9651 WEll No. 1, down to and including 30,000.
PL 8	G03587	Federal	RT	8/1/1977	5,000	12.5%	All of Block, PL 8
PL 8	G03587	Federal	OP 1	8/1/1977	5,000	12.5%	All of Block 8, South Pelto Area, from the surface to 13,536' SSTVD.
PL 8	G03587	Federal	OP 2 Deep	8/1/1977	5,000	6.3%	All of Block 8, South Pelto Area, from 13,536' SSTVD to 99,999' SSTVD.
PL 9	G02924	Federal	RT	12/1/1974	5,000	100.0%	All of Block, PL 9
PL 9	G02924	Federal	OP	12/1/1974	5,000	50.0%	That certain Oil and Gas Lease of Submerged lands by and between the United States of America ("Lessor") and Mobil Oil Corporation, Amoco Production Company and Newmont Oil Company ("Lessee"), covering all of Block 9, South Pelto Area, OCS Leasing Map No. 6, INSOFAR AND ONLY INSOFAR as the lease covers the Northeast Quarter (NE/4) of Block 9 and INSOFAR AND ONLY INSOFAR as to the depths from the surface down to 100' below the stratigraphic equivalent of 17,397' TVD as seen in the Newfield Exploration Company OCS-G 02924 Well No. 10 (API No. 177134025300).
PL 9	G02924	Federal	OP Deep			50.00000%	Depths-100' below the stratigraphic equivalent of 17,397' TVD as seen in the Newfield Exploration Company OCS-G 02924 Well No. 10 (API No. 177134025300) to 99,999' TVDSS Area- NE/4
PL 9	G02924	Federal	OP Deep			50.00000%	Depths-16,992' TVDSS to 99,999' TVDSS Area- S/2; NW/4
PN 883	MF100410	SL - TX	WI	10/6/1998	720	35.0%	COB 12, PAGE 652 KENEDY COUNTY, TX S/2 NW/4 TRACT 883-L WEST OF MARINE LEAGUE LINE
PN 883	MF100411	SL - TX	WI	10/6/1998	720	35.0%	COB 12, PAGE 659 KENEDY COUNTY, TX N/2 SW/4 TRACT 883-L WEST OF MARINE LEAGUE LINE

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
PN 883	MF100412	SL - TX	WI	10/6/1998	720	35.0%	COB 12, PAGE 666 KENEDY COUNTY, TX S/2 SW/4 TRACT 883-L WEST OF MARINE LEAGUE LINE
PN 883	MF101898	SL - TX	WI	4/10/2001	720	35.0%	COB 217, PAGE 462 KLEBERG COUNTY, TX E/2 N/2NW/4 AND W/2 N/2 NW/4 TRACT 883-L WEST OF MARINE LEAGUE LINE
PN 883	MF96146	SL - TX	WI	10/4/1994	720	35.0%	COB 3, PAGE 775 KENEDY COUNTY, TX SE/4 TRACT 883-L WEST OF MARINE LEAGUE LINE
PN 883	MF96147	SL - TX	WI	10/4/1994	1,228	35.0%	COB 3, PAGE 927 KENEDY COUNTY, TX NE/4 TRACT 883-L WEST OF MARINE LEAGUE LINE
PN 889L	MF100413	SL - TX	WI	10/6/1998	375	35.0%	COB 12, PAGE 673 KENEDY COUNTY, TX N/2 NE/4 TRACT 889-L WEST OF MARINE LEAGUE LINE
PN 889L	MF100414	SL - TX	WI	10/6/1998	360	35.0%	COB 12, PAGE 680 KENEDY COUNTY, TX E/2 N/2 NW/4 TRACT 889-L WEST OF MARINE LEAGUE LINE
PN 969	G05953	Federal	RT	10/1/1983	5,760	8.3%	All of Block, PN 969
PN 969	G05953	Federal	OP 1	10/1/1983	5,760	1.3%	All of Block 969, North Padre Island Area, from the surface to 7,196' TVDSS
PN 969	G05953	Federal	OP 2 Deep	10/1/1983	5,760	0.6%	All of Block 969, North Padre Island Area, from 7,196' TVDSS TO 99,999' TVDSS
PN 976	G05954	Federal	RT	10/1/1983	5,760	8.3%	All of Block, PN 976
PN 976	G05954	Federal	OP 2	10/1/1983	5,760	1.3%	N1/2; SE1/4 of Block 976, North Padre Island Area, from the surface to 7,201' TVDSS
PN 976	G05954	Federal	OP 3 Deep	10/1/1983	5,760	0.6%	N1/2; SE1/4 of Block 976, North Padre Island Area, limited in depths from 7,201' TVDSS to 99,999' TVDSS
SA 10	G03958	Federal	RT	3/1/1979	3,144	92.3%	All of Block, SA 10
SA 10	G03958	Federal	OP 1 Deep	3/1/1979	3,144	10.0%	All of Block 10, Sabine Pass Area, INSOFAR AND ONLY INSOFAR as to the operating rights as to depths between 17,000 feet subsea and 99,000 feet subsea.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SA 10	G03958	Federal	2	3/1/1979	3,144	46.2%	All of Block 10, Sabine Pass Area, from 14,993' TVDSS to 17,000' SS
SA 13	G03959	Federal	OP	3/1/1979	5,000	25.0%	All of Block 13, Sabine Pass Area, limited to depths from 15,000'TVD down to a depth of 50,000'TVD.
SM 10	G01181	Federal	RT	4/1/1962	5,000	100.0%	All of Block, SM 10
SM 10	G01181	Federal	OP 1	4/1/1962	5,000	100.0%	All of Block 10, South Marsh Island Area, from the surface to 12,760' SSTVD.
SM 10	G01181	Federal	OP 2 Deep	4/1/1962	5,000	50.0%	All of Block 10, South Marsh Island Area, from 12,760' SSTVD to 99,999' SSTVD.
SM 105	G17938	Federal	RT	8/1/1997	5,000	100.0%	All of Block, SM 105
SM 105	G17938	Federal	OP 2 Deep	8/1/1997	5,000	50.00000%	Depths-9,220' TVDSS to 99,999' TVDSS
SM 105	G17938	Federal	OP 1	8/1/1997	5,000	100.0%	Depths-Surface to 9,220' TVDSS
SM 106	G02279	Federal	RT	2/1/1973	2,500	100.0%	S1/2, SM 106
SM 106	G03776	Federal	RT	6/1/1978	2,500	100.0%	N1/2, SM 106
SM 106	G03776	Federal	OP 2 Deep	6/1/1978	2,500	50.00000%	Depths-9,368' TVDSS to 99,999' TVDSS Area- N/2
SM 106	G03776	Federal	OP 1	6/1/1978	2,500	100.00000%	Depths-Surface to 9,368' TVDSSArea- N/2
SM 108	00792	Federal	RT	5/1/1960	5,000	25.0%	All of Block, SM 108
SM 108	00792	Federal	OP	5/1/1960	5,000	12.5%	All of Block 108, South Marsh Island Area, South Addition, from 8,860' SSTVD to 14,000' TVD.
SM 108	792	Federal	OP Deep			16.66667%	Depths-all depths below 14,000' TVD Area-
SM 11	G01182	Federal	RT	3/1/1962	5,000	100.0%	All of Block, SM 11
SM 11	G01182	Federal	OP 2 Deep	3/1/1962	5,000	50.00000%	Depths-13,007' TVDSS to 99,999' TVDSS Area- All
SM 11	G01182	Federal	OP 1	3/1/1962	5,000	100.0%	All of Block 11, South Marsh Island Area, from the surface to 13,007' SSTVD.
SM 127	G02883	Federal	RT	12/1/1974	2,784	66.7%	All of Block, SM 127

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SM 127	G02883	Federal	RT	12/1/1974	2,784	17.3%	All of Block, SM 127
SM 127	G02883	Federal	OP 2	12/1/1974	2,784	33.3%	All of Block 127, South Marsh Island Area, South Addition, from 7,621' SSTVD to 18,000' TVDSS.
SM 127	G02883	Federal	OP 2	12/1/1974	2,784	8.7%	All of Block 127, South Marsh Island Area, South Addition, from 7,621' SSTVD to 18,000' TVDSS.
SM 127	G02883	Federal	OP Deep			8.67331%	Depths-all depths below 18,000' (TVDSS) down to 99,999' (TVDSS Area-
SM 128	G02587	Federal	RT	5/1/1974	5,000	66.7%	All of Block, SM 128
SM 128	G02587	Federal	RT	5/1/1974	5,000	17.3%	All of Block, SM 128
SM 128	G02587	Federal	OP Deep			8.67331%	Depths-from 9,016' TVDSS to 99,999' TVDSS Area-
SM 128	G02587	Federal	OP Deep			33.33334%	Depths-from 9,016' TVDSS to 99,999' TVDSS Area-
SM 132	G02282	Federal	RT	2/1/1973	5,000	50.0%	All of Block, SM 132
SM 132	G02282	Federal	OP 1 Deep	2/1/1973	5,000	25.0%	All of Block 132, South Marsh Island Area, South Addition, from 7,216' SSTVD to 99,999' SSTVD.
SM 135	G19776	Federal	RT	5/1/1998	3,293	50.0%	All of Block, SM 135
SM 136	G02588	Federal	RT	5/1/1974	2,500	50.0%	All of Block, SM 136
SM 136	G02588	Federal	OP 1 Deep	5/1/1974	2,500	25.0%	All of Block 136, South Marsh Island Area, South Addition, form 9,225' SSTVD to 99,999' SSTVD.
SM 137	G02589	Federal	RT	5/1/1974	5,000	50.0%	All of Block, SM 137
SM 137	G02589	Federal	OP 1 Deep	5/1/1974	5,000	25.0%	All of Block 137 South Marsh Island Area, South Addition, from 8,562' SSTVD to 99,999' SSTVD.
SM 141	G02885	Federal	RT	12/1/1974	5,000	77.6%	All of Block, SM 141
SM 141	G02885	Federal	OP 2	12/1/1974	5,000	66.7%	N1/2NE1/4 of Block 141, South Marsh Island Area, South Addition, from the surface of the earth down, but not below, a depth of 6,894 feet (TVD), being 100 feet below the total vertical depth drilled (TVD) in the Pennzoil-South Marsh Island Block 141/OCS-G 2885 No.B-23 Well.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SM 141	G02885	Federal	OP 2	12/1/1974	5,000	17.3%	N1/2NE1/4 of Block 141, South Marsh Island Area, South Addition, from the surface of the earth down, but not below, a depth of 6,894 feet (TVD), being 100 feet below the total vertical depth drilled (TVD) in the Pennzoil-South Marsh Island Block 141/OCS-G 2885 No.B-23 Well.
SM 141	G02885	Federal	OP 8 Deep	12/1/1974	5,000	38.8%	S1/2; NW1/4; S1/2NE1/4 of Block 141, SOuth Marsh Island Area, Suth Addition, from 7,154' to 99,999' TVDSS
SM 149	G02592	Federal	RT	5/1/1974	2,500	50.0%	All of Block, SM 149
SM 149	G02592	Federal	OP Deep			25.00000%	Depths-7,386' TVDSS to 99,999' TVDSS Area- All
SM 150	G16325	Federal	RT	6/1/1996	3,329	50.0%	All of Block, SM 150
SM 150	G16325	Federal	OP 1 Deep	6/1/1996	3,329	25.0%	All of Block 150, South Marsh Island Area, South Addition, from 8,738' SSTVD to 99,999' SSTVD.
SM 161	G04809	Federal	RT	9/1/1981	5,000	100.0%	All of Block, SM 161
SM 161	G04809	Federal	OP 3 Deep	9/1/1981	5,000	50.00000%	Depths-10,576' TVDSS to 99,999' TVDSS Area- W/2 and W/2E/2
SM 161	G04809	Federal	OP 4 Deep	9/1/1981	1,250	100.00000%	Depths-from the stratigraphic equivalent of the true vertical depth of 9,782.5' (being the true vertical depth drilled in the OCS-G 4809 #14 Well plus 100 feet) to 99,999' SSTVD Area-E/2E/2
SM 161	G04809	Federal	OP 2	9/1/1981	5,000	100.00000%	Depths-Surface to 10,576' TVDSS Area- W/2 and W/2E/2
SM 171	G34273	Federal	RT	9/1/2012	5,000	50.0%	All of Block, SM 171
SM 172	G34274	Federal	RT	9/1/2012	5,000	50.0%	All of Block, SM 172
SM 177	G34275	Federal	RT	9/1/2012	5,000	50.0%	All of Block, SM 177
SM 178	G34276	Federal	RT	9/1/2012	5,000	50.0%	All of Block, SM 178
SM 18	G08680	Federal	RT	6/1/1987	5,000	50.0%	All of Block, SM 18
SM 18	G08680	Federal	OP 1	6/1/1987	5,000	100.0%	All of Block 18, South Marsh Island Area, insofar and only insofar as to those depths and formations from the surface to 100' below the stratigraphic equivalent of the base of the G-19

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							Sand as seen in the Chevron OCS-G 8680 A-1 Well at 16,636'MD on the Dual Induction-SFL log.
SM 18	G08680	Federal	OP 2 Deep	6/1/1987	5,000	25.0%	All of Block 18, South March Island Area, insofar and only insofar as to depths and formationsfrom 100' below the stratgraphic equivalent of the base of the G-19 Sand as seen in the Chevron OCS-G 8680 A-1 Well at 16,636' MD on the Dual Induction SFL Log down to 99,999' TVDSS.
SM 188	G34277	Federal	RT	9/1/2012	5,000	50.0%	All of Block, SM 188
SM 189	G34278	Federal	RT	9/1/2012	5,000	50.0%	All of Block, SM 189
SM 193	G34279	Federal	RT	9/1/2012	5,000	50.0%	All of Block, SM 193
SM 195	G21108	Federal	ORRI	6/1/1999		4.0%	All of Block, SM 195
SM 236	G4437	Federal	ORRI	11/1/1980		4.4%	That portion of Block 236, South Marsh Island Area, North Addition, OCS Leasing Map, Louisiana Map No. 3D (see XY data)
SM 241	00310	Federal	RT B	2/7/1936	114,601	60.0%	All of Block 241, South Marsh Island Area, North Addition
SM 241	00310	Federal	OP 18	2/7/1936	114,601	60.0%	All of Block 241, South Marsh Island Area, North Addition, limited to those depths from the surface down to 12,450' TVD.
SM 241	00310	Federal	Unit	2/7/1936	114,601	16.0%	All of Block 241, South Marsh Island Area, North Addition, limited to those depths from the surface down to 12,450' TVD.
SM 268	G34284	Federal	RT	8/1/2012	3,237	50.0%	All of Block, SM 268
SM 268	G02310	Federal	CONT	12/19/1972		69.9%	All of Block, SM 268
SM 269	G02311	Federal	RT	1/1/1973	5,000	72.8%	All of Block, SM 269
SM 269	G02311	Federal	OP Deep			36.41794%	Depths-11,719' TVDSS to 99,999' TVDSS Area- All
SM 280	G14456	Federal	RT	6/1/1994	5,000	50.0%	All of Block, SM 280
SM 280	G14456	Federal	OP 1	6/1/1994	5,000	50.0%	All of Block 280, South Marsh Island Area, North Addition, INSOFAR AND ONLY INSOFAR AS the operating rights cover the W1/2SE1/4; W1/2E1/2SE1/4 of said block, and INSOFAR AND ONLY INSOFAR AS the operating rights

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							cover and affect all depths and formations from the surface of the earth down to a depth of 100 feet below the stratigraphic equivalent of that certain zone encountered between the interval of 13,814 feet and 13,920 feet TVD on the electric log from the Norcen Explorer, Inc., OCS-G 14456 Well No. 3.
SM 280	G14456	Federal	OP 3	6/1/1994	5,000	50.0%	W1/2; NE1/4; E1/2E1/2SE1/4 of Block 280, South Marsh Island Area, North Addition, from the surface to 14,115' SSTVD.
SM 280	G14456	Federal	OP Deep			25.00000%	Depths-14,115' TVDSS to 99,999' TVDSS Area- W/2, NE/4 and E/2E/2SE/4
SM 280	G14456	Federal	OP Deep			50.00000%	Depths-from 100' below the stratigraphic equivalent of that certain zone encountered between the interval of 13,814' and 13,920' TVD on the electric log from the Norcen Explorer, Inc. OCS-G 14456 Well No. 3 to 99,999' TVDSS Area- W/2SE/4 and W/2E/2SE/4
SM 281	G02600	Federal	RT	4/1/1974	3,214	68.1%	All of Block, SM 281
SM 281	G02600	Federal	OP Deep			34.06318%	Depths-16,062' TVDSS to 99,999' TVDSS Area- All
SM 34	G13897	Federal	OP	5/1/1993	5,000	25.0%	All of Block 34, South Marsh Island Area, limited to depths from 15,000'TVD down to depth of 50,000'TVD.
SM 41	G01192	Federal	OP Deep			25.00000%	Depths-15,000' TVD down to a depth of 50,000' TVD Area- W/2
SM 41	G01192	Federal	OP Deep			50.00000%	Depths-11,500' TVD down to a depth of 50,000' TVD Area- E/2
SM 44	G23840	Federal	RT	5/1/2002	5,000	100.0%	All of Block, SM 44
SM 48	00786	Federal	RT	5/1/1960	5,000	100.0%	All of Block, SM 48
SM 48	786	Federal	OP Deep			50.0%	Depths-13,000' TVD down to a depth of 50,000' Subsea Area- All
SM 58	G01194	Federal	RT	5/1/1962	5,000	100.0%	All of Block, SM 58
SM 58	G01194	Federal	OP Deep			50.00000%	Depths-13,639' TVDSS to 99,999' TVDSS Area-

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SM 66	G01198	Federal	RT	6/1/1962	5,000	50.0%	All of Block, SM 66
SM 7	G33610	Federal	RT	7/1/2010	5,000	50.0%	All of Block, SM 7
SM 76	G01208	Federal	RT	6/1/1962	5,000	50.0%	All of Block, SM 76
SM 93	G21618	Federal	RT	5/1/2000	5,000	12.5%	All of Block, SM 93
SM 93	G21618	Federal	OP Deep			6.25000%	Depths-13,299' to 99,999' Area-
SM 97	G32159	Federal	RT	8/1/2008	5,000	50.0%	All of Block, SM 97
SP 61	G01609	Federal	OP	7/1/1967	5,000	100.0%	NE1/4 of Block 61, South Pass Area.
SP 62	G01294	Federal	RT	6/1/1962	5,000	100.0%	All of Block, SP 62
SP 62	G01294	Federal	OP 3 Deep	6/1/1962	5,000	50.00000%	Depths-18,247' TVDSS to 99,999' TVDSS
SP 62	G01294	Federal	OP 2	6/1/1962	5,000	100.0%	Depths-Surface to 18,247' TVDSS
SP 63	G34365	Federal	RT	8/1/2012	5,000	37.5%	All of Block, SP 63
SP 64	G01901	Federal	RT	1/1/1969	5,000	50.0%	All of Block, SP 64
SP 64	G01901	Federal	OP 2	1/1/1969	5,000	37.5%	All of Block 64, South Pass Area, South and East Addition, limited to depths from the stratigraphic equivalent of 10,700' Measured Depth as seen in the OCS-G 1967 #3 Well down to a depth of 50,000'TVD subsea
SP 65	G01610	Federal	RT	7/1/1967	5,000	50.0%	All of Block, SP 65
SP 65	G01610	Federal	OP 1 Deep	7/1/1967	5,000	37.5%	All of Block 65, South Pass Area, South and East Addition, limited to depths from the stratigraphic equivalent of 10,700' Measured Depth as seen in the OCS-G 1967 #3 Well down to a depth of 50,000'TVD subsea.
SP 65	G01610	Federal	OP 2	7/1/1967	5,000	50.00000%	Depths-from Surface to 10,700' Measured Depth
SP 66	G1611	Federal	ORRI	6/1/1967		8.3%	That portion which is more than 3 geographical miles seaward from the line described in Paragraph 1 of the Supplemental Decree of the U. S Supreme Court entered December 13, 1965, in United States v. Louisiana, No 9, Original (382 U.S 288) (see XY data)

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SP 68	G34366	Federal	RT	8/1/2012	5,000	37.5%	All of Block, SP 68
SP 69	G34367	Federal	RT	8/1/2012	5,000	37.5%	All of Block, SP 69
SP 70	G01614	Federal	RT	6/1/1967	5,000	100.0%	All of Block, SP 70
SP 70	G01614	Federal	OP 2 Deep			50.00000%	Depths-8,480' TVDSS to 99,999' TVDSS Area- All
SP 70	G01614	Federal	OP 1			100.00000%	Depths-Surface to 8,480' TVDSS Area- All
SP 75	G05051	Federal	RT	4/1/1982	5,000	71.2%	All of Block, SP 75
SP 75	G05051	Federal	OP 2	4/1/1982	5,000	28.8%	All of Block 75, South Pass Area, South and East Addition, from the surface to 14,401' SSTVD.
SP 75	G05051	Federal	OP 2	4/1/1982	5,000	71.2%	All of Block 75, South Pass Area, South and East Addition, from the surface to 14,401' SSTVD.
SP 75	G05051	Federal	OP 1 Deep	4/1/1982	5,000	14.4%	All of Block 75, South Pass Area, South and East Addition, from 14,401' SSTVD to 99,999' SSTVD.
SP 75	G05051	Federal	OP 1 Deep	4/1/1982	5,000	35.6%	All of Block 75, South Pass Area, South and East Addition, from 14,401' SSTVD to 99,999' SSTVD.
SP 83	G05052	Federal	ORRI	4/1/1982	5,000	0.7%	All of Block, SP 83
SP 87	G07799	Federal	RT	9/1/1985	3,540	33.3%	All of Block, SP 87
SP 87	G07799	Federal	RT	9/1/1985	3,540	33.3%	All of Block, SP 87
SP 87	G07799	Federal	OP Deep			16.68000%	Depths-18,001' TVDSS to 99,999' TVDSS Area- All
SP 87	G07799	Federal	OP Deep			16.67000%	Depths-18,001' TVDSS to 99,999' TVDSS Area- All
SP 88	G10894	Federal	RT	6/1/1989	3,540	100.0%	All of Block, SP 88
SP 89	G01618	Federal	RT	7/1/1967	5,000	50.0%	All of Block, SP 89
SP 89	G01618	Federal	OP Deep			25.00000%	Depths-16,802' TVDSS to 99,999' TVDSS Area- All
SP 96	G31431	Federal	RT	3/1/2008	5,000	50.0%	All of Block, SP 96
SS 105	G09614	Federal	RT	8/1/1988	5,000	100.0%	All of Block, SS 105

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SS 105	G09614	Federal	OP 2	8/1/1988	5,000	100.0%	Block 105, Ship Shoal Area, INSOFAR AND ONLY INSOFAR as said lease includes operating rights from 100 feet below the stratigraphic equivalent of 12,906 feet TVD as found in the OCS-G 9614 No. 2 Well down to 40,000 feet TVD in the SW1/4SW1/4; W1/2SE1/4SW1/4; SE1/4SE1/4SW1/4 of the lease:
SS 105	G09614	Federal	OP 3	8/1/1988	5,000	100.0%	Block 105, Ship Shoal Are, INSOFAR AND ONLY INSOFAR AS the operating rights affect the E1/2; S1/2SW1/4; NE1/4SW1/4; S1/2NW1/4SW1/4 from the surface of the earth to 100 feet below the stratigraphic equivalent depth of 12,906 feet TVD as found in the OCS-G 9614 No. 2 Well;
SS 126	G12940	Federal	RT	5/1/1991	5,000	100.0%	All of Block, SS 126
SS 126	G12940	Federal	OP 1	5/1/1991	5,000	100.0%	NW1/4NW1/4; W1/2NE1/4NW1/4; and the NE1/4NE1/4NW1/4 of block 126, Ship Shoal Area, INSOFAR AND ONLY INSOFAR AS the lease covers operating rights from 100' below the stratigraphic equivalent of 12,906' TVD as found in the OCS-G 9614 No. 2 Well down to 40,000' TVD.
SS 126	G12940	Federal	OP 2	5/1/1991	5,000	100.0%	S1/2; NE1/4; SE1/4NE1/4NW1/4; S1/2NW1/4 of Block 126, Ship Shoal Area, from the surface to 16,281' SSTVD.
SS 126	G12940	Federal	OP 3	5/1/1991	5,000	100.0%	NW1/4NW1/4; W1/2NE1/4NW1/4; NE1/4NE1/4NW1/4 of Block 126, Ship Shoal Area, from the surface to 100' below the stratigraphic equivalent of 12,906' TVD as found in the OCS-G 9614 No.2 Well.
SS 126	G12940	Federal	OP 4 Deep	5/1/1991	5,000	50.0%	S1/2; NE1/4; SE1/4NE1/4NW1/4; S1/2NW1/4 of Block 126, Ship Shoal Area, from 16,281' SSTVD to 99,999' SSTVD.
SS 129	G12941	Federal	RT	5/1/1991	5,000	100.0%	All of Block, SS 129
SS 129	G12941	Federal	OP 2 Deep	5/1/1991		50.00000%	Depths-17,446' TVDSS to 99,999' TVDSS Area- All
SS 129	G12941	Federal	ORRI	5/1/1991		3.3%	All of Block, SS 129

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SS 129	G12941	Federal	OP1	5/1/1991		100.0%	All of Block 129, Ship Shoal Area, from the surface to 17, 446' SSTVD.
SS 130	00453	Federal	ORRI	1/1/1955	5,000	3.0%	All of Block, SS 130
SS 145	G34831	Federal	CONT	9/1/2013	5,000	25.0%	All of Block, SS 145
SS 150	00419	Federal	ORRI	11/1/1954	5,000	5.0%	All of Block, SS 150
SS 151	G15282	Federal	RT	7/1/1995	5,000	100.0%	All of Block, SS 151
SS 151	G15282	Federal	OP Deep			50.00000%	Depths-from the stratigraphic equivalent of 12,612' MD as seen in the Zilkha OCS-G 15282 Well No. 1 (said depth being 100' below the total depth drilled and logged in the Zilkha OCS-G 15282 Well No. 1), down to 99,999' TVDSS Area- All
SS 153	G18011	Federal	RT	7/1/1997	5,000	33.3%	All of Block, SS 153
SS 153	G18011	Federal	OP 5 Deep	7/1/1997	5,000	16.7%	W1/2; SE1/4; W1/2NE1/4; SE1/4NE1/4; W1/2NE1/4NE1/4 of Block 153, Ship Shoal Area, from the true vertical depth of 6,421' (being 100' below the stratigraphic equivalent of the depth of 6,321' as seen on the electric log of the Sinclair OCS 0440 #5 well located on Ship Shoal Block 153) to 99,999' TVDSS
SS 154	00420	Federal	ORRI	11/1/1954		8.0%	All of Block, SS 154
SS 159	G11984	Federal	OP	7/1/1990	5,000	15.5%	NW/4, Block 159, Ship Shoal Area; INSOFAR AND ONLY INSOFAR as the Lease covers the depths from the surface to 10,000' TVDSS.
SS 169	00820	Federal	RT	4/1/1960	5,000	66.7%	All of Block, SS 169
SS 169	820	Federal	OP Deep			33.33000%	Depths-10,658' TVDSS to 99,999' TVDSS Area- All
SS 175	G05550	Federal	RT	7/1/1983	5,000	66.7%	S1/2SW1/4NW1/4;NW1/4SW1/4
SS 175	G05550	Federal	OP Deep			66.66667%	Depths-surface to 99,999' TVD Area- S/2SW/4NW/4; NW/4SW/4
SS 176	G33646	Federal	RT	7/1/2010	5,000	40.0%	All of Block, SS 176
SS 176	G33646	Federal	OP 2 Deep			20.00000%	Depths-12,274' TVDSS to 99,999' TVDSS Area- All

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SS 176	G33646	Federal	OP 1			40.00000%	All of Block 176, Ship Shoal Area, from the surface to 12,274' TVDSS
SS 178	G05551	Federal	RT	7/1/1983	5,000	100.0%	All of Block, SS 178
SS 178	G05551	Federal	OP 2 Deep	7/1/1983	5,000	50.00000%	Depths-10,031' TVDSS to 99,999' TVDSS Area- All
SS 178	G05551	Federal	OP 1	7/1/1983	5,000	100.00000%	Depths-Surfcae to 10,031' TVDSS Area- All
SS 182	G03998	Federal	RT	3/1/1979	2,500	100.0%	W1/2, SS 182
SS 182	G03998	Federal	OP 2 Deep	3/1/1979	2,500	50.00000%	Depths-11,825' TVDSS to 99,999' TVDSS Area- W/2
SS 182	G03998	Federal	OP 1	3/1/1979	2,500	100.00000%	Depths-Surface to 11,825' TVDSS Area- W/2
SS 188	G05203	Federal	CONT	1/1/1983	5,027	100.0%	All of Block, SS 188
SS 189	G04232	Federal	RT	12/1/1979	5,000	99.0%	All of Block, SS 189
SS 189	G04232	Federal	OP Deep			49.47915%	Depths-19,077' TVDSS to 99,999' TVDSS Area- W/2, SE/4, N/2N/2NE/4 and SW/4NW/4NE/4
SS 189	G04232	Federal	OP Deep			49.47915%	Depths-19,000' TVD to 99,999' TVDSS Area- S/2NE/4, SE/4NW/4NE/4 and S/2NE/4NE/4
SS 189	G04232	Federal	OP 5	12/1/1979	5,000	99.0%	W1/2; S1/2SE1/4; S1/2N1/2SE1/4; N1/2NW1/4NE1/4 and SW1/4NW1/4NE1/4 of Block 189, Ship Shoal Area, from the surface to 19,077' TVDSS
SS 189	G4232	Federal	ORRI	12/1/1979		8.0%	All of Block, SS 189
SS 190	G10775	Federal	RT	4/1/1989	5,000	60.0%	All of Block, SS 190
SS 190	G10775	Federal	OP 1	4/1/1989	5,000	100.0%	All of Block 190, Ship Shoal Area, INSOFAR AND ONLY INSOFAR as the interest covers and affects depths drilled from the surface of the earth to 100' below the stratigraphic equivalent of the deepest depth drilled and logged (16,572'TVD) in the Cities Services No. 1 OCS-G 1517, Block 190, Ship Shoal Area.
SS 190	G10775	Federal	OP 2 Deep	4/1/1989	5,000	30.0%	All of Block 190, Ship Shoal Area, from 100' below the stratigraphic equivalent of the deepest depth drilled and

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							logged (16,572' TVD) in the Cities Services No. 1 OCS-G 1517 Block 190, Ship Shoal Area to 99,999' SSTVD.
SS 193	G13917	Federal	RT	5/1/1993	5,000	100.0%	All of Block, SS 193
SS 193	G13917	Federal	OP 2 Deep	5/1/1993	5,000	50.00000%	Depths-12,901' TVDSS to 99,999' TVDSS Area- All
SS 193	G13917	Federal	OP 1	5/1/1993	5,000	100.00000%	Depths- Surface to 12,901' TVDSS Area- All
SS 194	G15288	Federal	RT	7/1/1995	5,000	100.0%	All of Block, SS 194
SS 194	G15288	Federal	OP 2Deep	7/1/1995	5,000	50.00000%	Depths-Surface to 13,619' TVDSS Area- All
SS 194	G15288	Federal	OP 1	7/1/1995	5,000	100.00000%	Depths-13,619' TVDSS to 99,999' TVDSS Area- All
SS 198	00593	Federal	RT	9/1/1955	2,969	50.0%	E1/2NE1/4; E1/2W1/2NE1/4; S1/2NE1/4SW1/4; S1/2SW1/4; SE1/4, SS 198
SS 198	G12355	Federal	OP	9/1/1955	2,031	25.0%	NW1/4; W1/2W1/2NE1/4; N1/2NE1/4SW1/4; NW1/4SW1/4 of Block 198, Ship Shoal Area, operating rights for oil and gas to all depths below the base of the MI Sand, being that the sand or interval encountered between the depths of 12,258' TVD to 12,305' TVD below sea level.
SS 198	G12355	Federal	OP Deep			25.00000%	Depths-12,072' TVDSS to 99,999' Area- NW/4, W/2W/2NE/4, N/2NE/4SW/4, NW/4SW/4SW/4
SS 198	593	Federal	OP Deep			25.00000%	Depths-12,072' TVDSS to 99,999' Area- E/2NE/4; E/2W/2NE/4; S/2NE/4SW/4; S/2SW/4; SE/4
SS 199	00594	Federal	RT	9/1/1955	3,516	50.0%	W1/2; W1/2W1/2NE1/4; W1/2NW1/4SE1/4; SE1/4NW1/4SE1/4; SW1/4SE1/4; S1/2SE1/4SE1/4, SS 199
SS 199	G12358	Federal	OP	9/1/1955	1,484	25.0%	E1/2NE1/4; E1/2W1/2NE1/4; NE1/4SE1/4; N1/2SE1/4SE1/4; NE1/4NW1/4SE1/4 of Block 199, Ship Shoal Area, operating rights for oil and gas to all depths below the base of the MI Sand.
SS 199	594	Federal	OP Deep			25.00000%	Depths-10,440' TVDSS to 99,999' TVDSS Area- W/2, W/2W/2NE/4, W/2NW/4SE/4, SE/4NW/4SE/4, SW/4SE/4, S/2SE/4SE/4

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SS 204	G01520	Federal	RT	7/1/1967	5,000	55.2%	All of Block, SS 204
SS 204	G01520	Federal	OP Deep			27.58165%	Depths-12,791' TVDSS to 99,999' TVDSS Area- All
SS 206	G01522	Federal	RT	7/1/1967	5,000	60.0%	All of Block, SS 206
SS 206	G01522	Federal	OP Deep			30.00000%	Depths-12,355' TVDSS to 99,999' TVDSS Area- All
SS 207	G01523	Federal	RT	7/1/1967	5,000	52.6%	All of Block, SS 207
SS 207	G01523	Federal	OP 2	7/1/1967	5,000	26.2%	All of Block 207, Ship Shoal Area, from 13,109' TVDSS to and including 15,000'
SS 207	G01523	Federal	OP 1 Deep			23.95873%	All of Block 207, Ship Shoal Area, INSOFAR AND ONLY INSOFAR, as it pertains to all rights below 15,000' down to 99,999' TVD.
SS 210	G05204	Federal	CONT	1/1/1983	5,000	100.0%	All of Block, SS 210
SS 216	G01524	Federal	RT	7/1/1967	5,000	55.6%	All of Block, SS 216
SS 216	G01524	Federal	OP Deep			27.77814%	Depths-14,088' TVDSS to 99,999' TVDSS Area- All
SS 243	G10780	Federal	RT	7/1/1989	5,000	50.0%	All of Block, SS 243
SS 243	G10780	Federal	OP Deep			25.00000%	Depths-from 15,858' TVDSS to 99,999' TVDSS Area- E/2
SS 243	G10780	Federal	OP Deep			25.00000%	Depths-20,000' TVDSS to 99,999' TVDSS Area- W/2
SS 243	G10780	Federal	ORRI	7/1/1989		4.2%	All of Block 243, Ship Shoal Area, South Addition, INSOFAR AND ONLY INSOFAR AS the lease covers the W1/2 of said Block 243 and then only from the surface down to 20,000' subsea.
SS 249	G01030	Federal	OP 1	6/1/1962	5,000	5.3%	NE1/4; S1/2 of Block 249, Ship Shoal Area, South Addition, only as to those depths above the stratigraphic equivalent of 15,108' as identified on the electrical log of OCS-G 1030, Well No. D-2.
SS 249	G1030	Federal	ORRI	6/1/1962		0.2%	NW1/4 of Block 249, Ship Shoal Area, South Addition, only as to those depths above the stratigraphic equivalent of 15,108' as identified on the electrical log of OCS-G 1030, Well No. D-2.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SS 258	G05560	Federal	RT	7/1/1983	5,000	100.0%	All of Block, SS 258
SS 258	G05560	Federal	OP 1 Deep	7/1/1983	5,000	0.6%	All of Block 258, Ship Shoal Area, INSOFAR AND ONLY INSOFAR as to operating rights as to depths between 15,000 feet subsea and 99,000 feet subsea.
SS 258	G05560	Federal	OP 2	7/1/1983	5,000	93.7%	All of Block 258, Ship Shoal Area, South Addition, from the surface to 15,000' subsea.
SS 259	G05044	Federal	RT	4/1/1982	5,141	100.0%	All of Block, SS 259
SS 259	G05044	Federal	OP 1 Deep	4/1/1982	5,141	0.6%	All of Block 259, Ship Shoal Area, INSOFAR AND ONLY INSOFAR as to operating rights as to depths between 15,000 feet subsea and 99,000 feet subsea.
SS 259	G05044	Federal	OP 2	4/1/1982	5,141	93.7%	All of Block 259, Ship Shoal Area, South Addition, from surface to 15,000' subsea.
SS 271	G01038	Federal	RT	6/1/1962	5,000	20.0%	All of Block, SS 271
SS 271	G01038	Federal	OP Deep			10.00000%	Depths-7,810' TVDSS to 99,999' TVDSS Area- All
SS 274	G01039	Federal	RT	6/1/1962	5,000	100.0%	All of Block, SS 274
SS 274	G01039	Federal	OP 1	6/1/1962	5,000	100.00000%	Depths-Surface to 8,525' TVDSS t Area- All
SS 274	G01039	Federal	OP 2 Deep	6/1/1962	5,000	50.00000%	Depths-8,525' TVDSS to 99,999' TVDSS Area- All
SS 276	G10785	Federal	RT	5/1/1989	5,000	66.7%	All of Block, SS 276
SS 277	G09627	Federal	RT	5/1/1988	5,000	1.0%	All of Block, SS 277
SS 277	G09627	Federal	OP 2	5/1/1988	5,000	1.0%	All of Block 277, Ship Shoal Area, South Addition, surface down to 10,000'TVD
SS 277	G09627	Federal	OP 1 Deep	5/1/1988	5,000	50.00000%	Depths-10,000' TVD down to a depth of 50,000' TVD subsea Area- All
SS 278	G32206	Federal	RT	8/1/2008	5,000	50.0%	All of Block, SS 278
SS 291	G02923	Federal	OP	12/1/1974	3,750	67.9%	N1/2NW1/4, SW1/4NW1/4, and NW1/4SE1/4NW1/4 of Block 291, Ship Shoal Area, South Addition, INSOFAR as it pertains to all rights and horizons from the surface down to and including 100' below the stratigraphic equivalent of 6,110'

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							subsea as drilled and logged in the Hall-Houston Oil Company OCS-G 2923 No. 4 Well (currently named the B-1 Well).
SS 30	00333	Federal	RT	9/12/1946	5,000	37.5%	All of Block, SS 30
SS 30	333	Federal	OP Deep			18.75000%	Depths-17,478' TVDSS to 99,999' TVDSS Area- All
SS 301	G10794	Federal	ORRI	5/1/1989		1.5%	All of Block, SS 301
SS 31	00334	Federal	RT	9/12/1946	5,000	37.5%	All of Block, SS 31
SS 31	334	Federal	OP Deep			18.75000%	Depths-15,320' to 99,999' Area-
SS 314	G26074	Federal	RT	5/1/2004	5,000	75.0%	All of Block, SS 314
SS 314	G26074	Federal	OP 2	5/1/2004	5,000	75.0%	Depths- Surface to 10,950' TVDSS Area- E/2W/2 and E/2
SS 314	G26074	Federal	OP 4 Deep	5/1/2004	5,000	37.50000%	Depths-10,750' TVDSS to 99,999' TVDSS Area- W/2W/2
SS 314	G26074	Federal	OP 3 Deep	5/1/2004	5,000	37.50000%	Depths-10,950' TVDSS to 99,999' TVDSS Area- E/2W/2 and E/2
SS 314	G26074	Federal	ORRI	5/1/2004	5,000	4.5%	The West half of West half (W/2 of W/2) of block 314, Ship Shoal Area, South Addition, OCS Leasing Map, Louisiana Map No. 5A, INSOFAR AND ONLY INSOFAR as it covers rights from Surface to 10,750' TVD.
SS 32	00335	Federal	RT	9/12/1946	5,000	37.5%	All of Block, SS 32
SS 32	335	Federal	OP Deep			18.75000%	Depths-11,315' to 99,999' Area-
SS 33	00336	Federal	CONT	9/12/1946	5,000	28.9%	All of Block, SS 33
SS 33	00336	Federal	ORRI	9/12/1946	5,000	0.8%	All of Block, SS 33
SS 354	G15312	Federal	RT	7/1/1995	5,000	100.0%	All of Block, SS 354
SS 354	G15312	Federal	OP Deep			50.00000%	Depths-14,853' TVDSS to 99,999' TVDSS Area- All
SS 355	G33650	Federal	RT	6/1/2010	5,323	50.0%	All of Block, SS 355
SS 58	G07746	Federal	ORRI	7/1/1985	5,000	10.5%	All of Block, SS 58

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
SS 68	G02917	Federal	RT	12/1/1974	5,000	100.0%	All of Block, SS 68
SS 68	G02917	Federal	OP 2 Deep	12/1/1974	5,000	100.0%	NW1/4NW1/4; N1/2SW1/4NW1/4; NW1/4SE1/4NW1/4; W1/2NE1/4NW1/4 of Block 68, Ship Shoal Area, from a subsea depth of 10,020', which is 100' below the stratigraphic equivalent of the base of the T-9 Sand as seen on the electric log of the Bois d'Arc OCS-G 2917 No. 6 Well to 99,999' SSTVD.
SS 68	G02917	Federal	OP 3	12/1/1974	5,000	100.0%	S1/2S1/2NW1/4; NE1/4SE1/4NW1/4; E1/2NE1/4NW1/4; S1/2; NE1/4 of Block 68, Ship Shoal Area, from the surface to 11,556' SSTVD.
SS 68	G02917	Federal	OP 4 Deep	12/1/1974	5,000	50.0%	S1/2S1/2NW1/4; NE1/4SE1/4NW1/4; E1/2NE1/4NW1/4; S1/2; NE1/4 of Block 68, Ship Shoal Area, from 11,556' SSTVD to 99,999' SSTVD.
SS 87	G12349	Federal	ORRI	9/12/1946	1,953	1.0%	S1/2N1/2; E1/2NE1/4NE1/4; SW1/4NE1/4NE1/4; W1/2NE1/4NW1/4; NW1/4NW1/4, SS 87
SS 91	G02919	Federal	RT	12/1/1974	5,000	87.5%	All of Block, SS 91
SS 91	G02919	Federal	RT	12/1/1974	5,000	12.5%	All of Block, SS 91
SS 91	G02919	Federal	OP 2	12/1/1974	5,000	87.5%	All of Block 91, Ship Shoal Area, from the surface to 11,148' TVDSS.
SS 91	G02919	Federal	OP 2	12/1/1974	5,000	12.5%	All of Block 91, Ship Shoal Area, from the surface to 11,148' TVDSS.
SS 91	G02919	Federal	OP Deep			6.25000%	Depths-11,148' TVDSS to 99,999' TVDSS Area-
SS 91	G02919	Federal	OP Deep			28.12500%	Depths-11,148' TVDSS to 99,999' TVDSS Area-
ST 146	G33110	Federal	RT	7/1/2009	3,772	50.0%	All of Block, ST 146
ST 148	G01960	Federal	RT	2/1/1970	2,500	15.6%	E1/2, ST 148
ST 148	G01960	Federal	OP	2/1/1970	2,500	15.6%	W1/2SE1/4; NW1/4SE1/4SE1/4; S1/2SE1/4SE1/4; SW1/4NE1/4SE1/4 of Block 148, South Timbalier Area, from the surface to 25,000' subsurface.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
ST 148	G01960	Federal	OP Deep			7.77500%	Depths-17,777' TVDSS to 99,999' TVDSS Area- NE/4, N/2NE/4SE/4, SE/4NE/4SE/4 and NE/4SE/4SE/4
ST 161	G01248	Federal	OP 2	6/1/1962	5,000	25.0%	SW1/4SW1/4; SE1/4NW1/4SW1/4; SW1/4NE1/4SW1/4; W1/2SE1/4SW1/4 of Block 161, South Timbalier Area, from the surface down to and including the stratigraphic equivalent of 7,571 feet TVD, as measured in the OCS-G 1248 D-7 Well.
ST 161	G01248	Federal	OP 3	6/1/1962	5,000	25.0%	SW1/4NW1/4SW1/4 of Block 161, South Timbalier Area, from 6,400' TVD down to and including the stratigraphic equivalent of 7,571 feet TVD, as measured in the OCS-G 1248 D-7 Well.
ST 166	G01252	Federal	OP	6/1/1962	5,000	100.0%	N1/2; NW1/4SW1/4; N1/2NE1/4SW1/4; SW1/4NE1/4SW1/4; N1/2NW1/4SE1/4; N1/2NE1/4SE1/4; of Block 166, South Timbalier Area, from the surface of the seafloor down to and including 3,809' subsea.
ST 173	G04001	Federal	RT	3/1/1979	5,000	100.0%	All of Block, ST 173
ST 179	G12020	Federal	RT	6/1/1990	5,000	50.0%	All of Block, ST 179
ST 179	G12020	Federal	OP	6/1/1990	5,000	68.8%	All of Block 179, South Timbalier Area, limited to depths from 100 feet below the stratigraphic equivalent of 16,313 feet MD/16,264 feet TVD as found in the Santa Fe Energy OCS-G 12019 No. 1 Well down to a depth of 50,000.
ST 190	G01261	Federal	RT	6/1/1962	5,000	40.0%	All of Block, ST 190
ST 190	G01261	Federal	OP	6/1/1962	5,000	40.0%	S1/2SE1/4 of Block 190, South Timbalier Area, from the surface to 25,000' subsurface.
ST 194	G05610	Federal	RT	7/1/1983	5,000	100.0%	All of Block, ST 194
ST 194	G05610	Federal	OP 5 Deep	7/1/1983	5,000	100.0%	W1/2; N1/2NE1/4 and SE1/4 of Block 194, South Timbalier Area, from below 12,037' total vertical depth subsea as found on the Newfield Exploration Company OCS-G 5610 Well No. 1, Western Atlas Dual Induction Focused Log, BHC AccoustiLog Gamma Ray, dated July 19, 1991, and its stratigraphic equivalent thereof to 99,999' TVDSS
ST 203	G01269	Federal	RT	6/1/1962	5,000	40.0%	All of Block, ST 203

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
ST 203	G01269	Federal	OP 1	6/1/1962	5,000	40.0%	N1/2NE1/4NE1/4 of Block 203, South Timbalier Area, from the top of the 7,100' Sand to the base of the 8,600' Sand appearing between Induction Electric Log measured depth of 7,490' and 8,933' in the Chevron OCS-G 1261 Well No. 2 located on Block 190, South Timbalier Area.
ST 203	G01269	Federal	OP 2	6/1/1962	5,000	20.0%	SE1/4; S1/2S1/2NE1/4; E1/2SW1/4 of Block 203, South Timbalier Area, from the surface down to the stratigraphic equivalent of 17,860 feet subsea.
ST 205	G05612	Federal	RT	7/1/1983	5,000	50.0%	All of Block, ST 205
ST 205	G05612	Federal	OP 3	7/1/1983	5,000	75.0%	E1/2NW1/4; NE1/4SW1/4 of Block 205, South Timbalier Area, from the surface down to a depth of 8,500 feet TVD.
ST 205	G05612	Federal	OP 4	7/1/1983	5,000	100.0%	NW1/4 of Block 205, South Timbalier Area, from 8,500'TVD down to and including the stratigraphic equivalent of 19,130'TVD as encountered in the Amerada-Hess-South Timbalier 205 No. 9 Well.
ST 205	G05612	Federal	OP Deep			25.00000%	Depths-18,640' TVDSS to 99,999' TVDSS Area- SE/4SW/4
ST 205	G05612	Federal	OP 5	7/1/1983	5,000	50.0%	W1/2NW1/4; NW1/4SW1/4 of Block 205, South Timbalier Area, from the surface down to a depth of 8,500 feet TVD.
ST 205	G05612	Federal	OP 6	7/1/1983	5,000	75.0%	N1/2SW1/4 of Block 205, South Timbalier Area, from 8,500'TVD down to and including the stratigraphic equivalent of 19,130'TVD as encountered in the Amerada-Hess-South Timbalier 205 No. G-1 well (formerly known as No. 9).
ST 205	G05612	Federal	OP 7	7/1/1983	5,000	50.0%	SW1/4SW1/4 of Block 205, South Timbalier Area, as to depths from the surface of the earth down to and including the subsurface depth of 8,500 feet TVD.
ST 206	G05613	Federal	RT	7/1/1983	5,000	50.0%	All of Block, ST 206
ST 228	G32217	Federal	RT	8/1/2008	5,000	40.0%	All of Block, ST 228
ST 229	G13938	Federal	OP	7/1/1993	2,148	16.7%	All of Block 229, South Timbalier Area, South Addition, INSOFAR AND ONLY INSOFAR AS the lease covers all depths below TVD of 9,000'

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
ST 244	G34341	Federal	RT	10/1/2012	4,572	50.0%	All of Block, ST 244
ST 276	G07780	Federal	RT	8/1/1985	5,000	100.0%	All of Block, ST 276
ST 276	G07780	Federal	OP	8/1/1985	5,000	100.0%	S1/2 of Block 276, South Timbalier Area, South Addition, limited to rights from the surface to 40,000' TVD only;
ST 290	G16454	Federal	RT	4/24/1996	5,000	100.0%	All of Block, ST 290
ST 291	G16455	Federal	RT	9/1/1996	5,000	100.0%	All of Block, ST 291
ST 291	G16455	Federal	OP	9/1/1996	5,000	100.0%	SW/4 of Block 291, South Timbalier Area, South Addition, OCS Leasing Map, Louisiana Map No. 6A, from the surface down to the stratigraphic equivalent of 7,461' SSTVD. N1/2;SE1/4 of Block 291,South Addition, from the surface to 9,669' SSTVD.
ST 291	G16455	Federal	OP Deep			50.00000%	Depths-9,669' TVDSS to 99,999' TVDSS Area- N/2 and SE/4
ST 291	G16455	Federal	OP Deep			100.00000%	Depths-7,461' TVDSS to 99,999' TVDSS Area- SW/4
ST 295	G05646	Federal	RT	7/1/1983	5,000	100.0%	All of Block, ST 295
ST 295	G05646	Federal	OP 1	7/1/1983	5,000	92.91667%	Depths-Surface to 14,293' TVDSS Area- All
ST 295	G05646	Federal	OP 2 Deep	7/1/1983	5,000	46.45833%	Depths-14,293' TVDSS to 99,999' TVDSS Area- All
ST 296	G12981	Federal	RT	5/1/1991	5,000	100.0%	All of Block, ST 296
ST 296	G12981	Federal	OP	5/1/1991	5,000	100.0%	All of Block 296, South Timbalier Area, South Addition, limited to rights from the surface to 13,000'TVD only;
ST 311	G31418	Federal	RT	3/1/2008	5,000	45.0%	All of Block, ST 311
ST 311	G31418	Federal	OP 2 Deep	3/1/2008	5,000	22.50000%	Depths-12,251' TVD to 99,999' Area- All
ST 311	G31418	Federal	OP 1	3/1/2008	5,000	45.00000%	Depths-Sruface to 12,251' TVD Area- All
ST 316	G22762	Federal	RT	6/1/2001	4,435	20.0%	All of Block, ST 316
ST 316	G22762	Federal	OP Deep			10.00000%	Depths-12,520' TVDSS to 99,999' TVDSS Area- All
ST 320	G24990	Federal	RT	5/1/2003	5,000	11.3%	All of Block, ST 320

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
ST 47	G33652	Federal	RT	7/1/2010	5,000	50.0%	All of Block, ST 47
ST 49	G24956	Federal	RT	6/1/2003	5,000	100.0%	All of Block, ST 49
ST 49	G24956	Federal	OP	6/1/2003	5,000	100.0%	All of Block 49, South Timbalier Area, as shown on OCS Official Leasing Map, Louisiana Map No. 6 INSOFAR AND ONLY INSOFAR as to depths from the surface of the earth down to the stratigraphic equivalent of 18,800 feet TVD.
ST 49	G24956	Federal	OP Deep			50.00000%	Depths-18,800' TVD to 99,999' TVDSS Area- All
ST 50	G34331	Federal	RT	8/1/2012	5,000	50.0%	All of Block, ST 50
ST 53	G04000	Federal	RT	3/1/1979	5,000	50.0%	All of Block, ST 53
ST 53	G04000	Federal	OP 1	3/1/1979	5,000	50.0%	All of Block 53, South Timbalieer Area, from the surface to 6,782'SSTVD.
ST 53	G04000	Federal	OP Deep			25.00000%	Depths-6,782' TVDSS to 99,999' TVDSS Area- All
ST 59	G31404	Federal	RT	2/1/2008	5,000	25.0%	All of Block, ST 59
ST 64	G33106	Federal	RT	7/1/2009	5,000	50.0%	All of Block, ST 64
ST 67	00020	Federal	CONT	4/25/1947		79.7%	All of Block, ST 67
SX 17	G04143	Federal	RT	10/1/1979	2,042	92.3%	That portion of Block 17 seaward of the Three Marine League Line measured from the historic shoreline described in the United States vs. Louisiana, No. 9 Original (394 U.S. 836), Sabine Pass Area, as shown on OCS Official Leasing Map, Texas Map No. 8. (see XY data)
SX 17	G04143	Federal	OP	10/1/1979	2,042	20.0%	Portion of Block 17, Sabine Pass Area, INSOFAR AND ONLY INSOFAR as to operating rights as to depths between 17,000 feet subsea and 99,000 feet subsea.
VK 118	G33697	Federal	RT	5/1/2010	5,760	37.5%	All of Block, VK 118
VK 203	G07890	Federal	RT	7/1/1985	5,760	33.3%	All of Block, VK 203
VK 203	G07890	Federal	OP 1 Deep	7/1/1985	5,760	16.7%	All of Block 203, Viosca Knoll Area, INSOFAR AND ONLY INSOFAR AS to the depths from 10,000' subsea to 99,999' subsea.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
VK 203	G07890	Federal	OP 2	7/1/1985	5,760	16.7%	All of Block 203, Viosca Knoll, from 4,396' SSTVD to 10,000' SS.
VK 204	G04921	Federal	RT	12/1/1981	5,760	33.3%	All of Block, VK 204
VK 204	G04921	Federal	OP 1 Deep	12/1/1981	5,760	16.7%	All of Block 204, Viosca Knoll, INSOFAR AND ONLY INSOFAR AS to the depths from 10,000' subsea to 99,999' subsea.
VK 204	G04921	Federal	OP 2	12/1/1981	5,760	16.7%	All of Block 204, Viosca Knoll, from 4,207' SSTVD to 10,000' SS.
VK 251	G10930	Federal	OP	7/1/1989	5,760	7.5%	All of Block 251, Viosca Knoll, INSOFAR AND ONLY INSOFAR AS said operating rights pertain to depths below the stratigraphic equivalent of the subsea depth of 15,083' to and including 99,999 feet as encountered in Samedan Oil Corp.'s OCS-G 13982 #1 well located in Viosca Knoll Block 252.
VK 251	G10930	Federal	OP Deep			3.75000%	Depths-depths below the stratigraphic equivalent of the subsea depth of 15,083 to and including 99,999' as encountered in Samedan Oil Corporation's OCS-G 13982 #1 well located in Viosca Knoll Block 252 Area- All
VK 340	G10933	Federal	OP	7/1/1989	5,760	3.8%	All of Block 340, Viosca Knoll, INSOFAR AND ONLY INSOFAR AS said operating rights pertain to depths below the stratigraphic equivalent of the subsea depth of 15,083' to and including 99,999 feet as encountered in Samedan Oil Corp.'s OCS-G 13982 #1 well located in Viosca Knoll Block 252.
VK 384	G16541	Federal	OP	6/1/1996	5,760	20.0%	All of Block 384, Viosca Knoll, INSOFAR AND ONLY INSOFAR AS to those depths below 15,000 TVD down to 19,200 TVD.
VK 692/693	G07898	Federal	RT	9/1/1985	4,773	56.9%	All of Block, VK 692/693
VK 693	G07898	Federal	OP Deep			28.45078%	Depths-11,636' TVDSS to 99,999' TVDSS Area- All
VK 694	G13055	Federal	RT	7/1/1991	3,214	53.1%	All of Block, VK 694

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
VK 694	G13055	Federal	OP	7/1/1991	3,214	92.1%	All of Block 694, Viosca Knoll, INSOFAR AND ONLY INSOFAR as the lease covers the South Half of the Southeast Quarter (S1/2SE1/4) and further limited to a subsea depth of 11,714'TVD.
VK 694	G13055	Federal	OP Deep			26.53745%	Depths-10,774' TVDSS to 99,999' TVDSS Area- W/2, NE/4 and N/2SE/4
VK 694	G13055	Federal	OP Deep			26.53745%	Depths-11,714' TVDSS to 99,999' TVDSS Area- S/2SE/4
VK 698	G07901	Federal	RT	8/1/1985	4,996	52.4%	All of Block, VK 698
VK 698	G07901	Federal	OP 1 Deep	8/1/1985	4,996	26.2%	All of Block 698, Viosca Knoll from 8,227' SSTVD to 99,999' SSTVD.
VK 736	G13987	Federal	RT	7/1/1993	4,742	100.0%	All of Block, VK 736
VK 780	G06884	Federal	RT	6/1/1984	5,760	100.0%	All of Block, VK 780
VK 824	G15436	Federal	RT	9/1/1995	5,760	100.0%	All of Block, VK 824
VK 856	G34872	Federal	RT	7/1/2013	877	37.5%	All of Block, VK 856
VK 899	G34408	Federal	RT	8/1/2012	1,553	37.5%	All of Block, VK 899
VR 115	G33593	Federal	RT	6/1/2010	5,000	50.0%	All of Block, VR 115
VR 128	G33594	Federal	RT	6/1/2010	5,000	50.0%	All of Block, VR 128
VR 131	00775	Federal	OP	5/1/1960	4,923	72.5%	Block 131, Vermilion Area, INSOFAR AND ONLY INSOFAR AS the lease pertains to the NW1/4NW1/4 and the N1/2NE1/4NW1/4 of said Block 131 from the surface of the earth down to the stratigraphic equivalent of 100' below 7400' subsea as encountered in the Hall-Houston Oil Company OCS 0775 No. 15 well.
VR 146	G33084	Federal	RT	7/1/2009	5,000	50.0%	All of Block, VR 146
VR 156	G34251	Federal	RT	10/1/2012	5,000	50.0%	All of Block, VR 156
VR 160	G34252	Federal	RT	10/1/2012	5,000	50.0%	All of Block, VR 160
VR 161	G34253	Federal	RT	10/1/2012	4,868	50.0%	All of Block, VR 161

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
VR 252	G05431	Federal	ORRI	7/1/1983	4,454	2.0%	All of Block, VR 252
VR 253	G17912	Federal	ORRI	7/1/1997	5,000	0.6%	All of Block, VR 253
VR 26	00297	Federal	RT	11/26/1946	4,646	50.0%	Beginning at the southeast corner of Block 26, OCS Leasing Map, Vermilion Area, Louisiana Map No. 3, the coordinates of which referred to the Louisiana (Lambert) Coordinate System (South Zone) are: (see XY data)
VR 26	00297	Federal	OP 1	11/26/1946	4,646	100.0%	All of Block 26, Vermillion Area, INSOFAR AND ONLY INSOFAR as to those depths and formations from the surface to 100' below the stratigraphic equivalent of the top of the Gyroidina Sand as seen in the Amoco S/L #861 #16 Well in Vermillion Block 14 at 14,590' on the ISF/GR log.
VR 26	00297	Federal	OP 2	11/26/1946	4,646	25.0%	All of Block 26, Vermillion Area, INSOFAR AND ONLY INSOFAR as to those depths and formations below 100' below the stratigraphic equivalent of the top of the Gyroidina Sand as seen in the Amoco S/L #861 #16 Well in Vermillion Block 14 st 14,590' on the ISF/GR log, down to and including a true vertical subsea depth of 100,000 feet.
VR 261	G03328	Federal	RT	4/1/1976	5,429	75.0%	All of Block, VR 261
VR 261	G03328	Federal	OP 2	4/1/1976	5,429	37.5%	W1/2; N1/2NE1/4; N1/2S1/2NE1/4; W1/2SE1/4; SE1/4SE1/4; and S1/2NE1/4SE1/4 of BLock 261, Vermilion Area, South Addition, from 9,304' TVDSS to 99,999' TVDSS
VR 261	G03328	Federal	OP Deep			37.50000%	Depths-9,241' TVD as identified in the Stone Energy Corporation's OCS-G 3328 Well No A-3 ST to 99,999' TVDSS Area- S/2S/2NE/4 and N/2NE/4SE/4
VR 261	G03328	Federal	OP Deep			37.50000%	Depths-9,304' TVDSS to 99,999' TVDSS Area- W/2, N/2NE/4, N/2S/2NE/4, W/2SE/4, SE/4SE/4 and S/2NE/4SE/4
VR 261	G03328	Federal	ORRI	4/1/1976		6.3%	S1/2S1/2NE1/4; N1/2NE1/4SE1/4 of Block 261, Vermillion Area, South Addition, INSOFAR AND ONLY INSOFAR as said lease covers from the surface of the ocean floor down to the stratigraphic equivalent of 9,241' true vertical depth as

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							identified in the Stone Energy Corporation's OCS-G 3328 Well No. A-3 ST.
VR 262	G34257	Federal	RT	10/1/2012	5,485	75.0%	All of Block, VR 262
VR 262	G34257	Federal	OP 1 Deep	10/1/2012	5,485	37.5%	All of Block 262, Vermilion Area, South Addition, from 9,304' TVDSS to 99,999' TVDSS.
VR 265	G01955	Federal	RT	1/1/1970	5,000	100.0%	All of Block, VR 265
VR 265	G01955	Federal	OP 2 Deep	1/1/1970	5,000	50.00000%	Depths-10,465' TVDSS to 99,999' TVDSS Area- All
VR 265	G01955	Federal	OP 1	1/1/1970	5,000	100.0%	Depths-Surface to 10,465' TVDSS Area- All
VR 27	G01329	Federal	RT	12/1/1962	1,902	50.0%	Beginning at the southwest corner of Block 27, OCS Leasing Map, Vermilion Area, Louisiana Map No. 3, the coordinates of which referred to the Louisiana (Lambert) Coordinate System (South Zone) are: (see XY data)
VR 27	G01329	Federal	OP 1	12/1/1962	1,902	25.0%	W1/2 of Block 27, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights below the subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 0548 Well No. A-1, wherever such equivalent depth may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corporation Induction-Electric Log, Run No. 18, dated December 11, 1960.
VR 27	G01329	Federal	OP 2	12/1/1962	1,902	100.0%	W1/2 of Block 27, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights above the subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 0548 Well No. A-1, whichever such equivalent depth may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corporation Induction-Electric Log, Run No. 18, dated December 11, 1960.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
VR 271	G04800	Federal	OP	9/1/1981	4,418	12.5%	All of Block 271, Vermilion Area, South Addition, INSOFAR AND ONLY INSOFAR AS the lease covers depths from 6,103'TVD down to a depth of 50,000'TVD subsea.
VR 326	G21096	Federal	RT	6/1/1999	5,000	70.3%	All of Block, VR 326
VR 326	G21096	Federal	OP Deep			35.15742%	Depths-8,447' TVDSS to 99,999' TVDSS Area- All
VR 332	G09514	Federal	CONT	3/30/1988		50.0%	All of Block 332, Vermilion Area, South Addition, INSOFAR AND ONLY INSOFAR AS the lease covers a depth from 12,000' subsea to 100,000' subsea.
VR 34	G01356	Federal	RT	6/1/1964	625	100.0%	W1/2NW1/4, VR 34
VR 34	G01356	Federal	OP 1	6/1/1964	625	100.0%	W1/2NW1/4 of Block 34, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights above the subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 0548 Well No. A-1, whichever such equivalent depth may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corporation Induction-Electric Log, Run No. 18, dated December 11, 1960.
VR 34	G01356	Federal	OP 2	6/1/1964	625	75.0%	W1/2NW1/4 of Block 34, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights below the subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 0548 Well No. A-1, whichever such equivalent depth may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corporation Induction-Electric Log, Run No. 18, dated December 11, 1960.
VR 35	00548	Federal	RT	9/1/1955	2,500	100.0%	N1/2, VR 35
VR 35	00549	Federal	RT	9/1/1955	2,500	100.0%	S1/2, VR 35
VR 35	00548	Federal	OP 1	9/1/1955	2,500	100.0%	N1/2 of Block 35, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights above the

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 548 Well No. A-1, wherever such equivalent depth may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corp. Induction-Electric Log, Run No. 18, dated Dec. 11, 1960.
VR 35	00549	Federal	OP 1	9/1/1955	2,500	100.0%	N1/2S1/2 of Block 35, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights above the subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 548 Well No. A-1, whichever such equivalent depths may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corp. Induction-Electric Log, Run No. 18, dated Dec. 11, 1960.
VR 35	00548	Federal	OP 2	9/1/1955	2,500	75.0%	N1/2 of Block 35, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights below the subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 548 Well No. A-1, wherever such equivalent depth may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corp. Induction-Electric Log, Run No. 18, dated Dec. 11, 1960.
VR 35	00549	Federal	OP 2	9/1/1955	2,500	75.0%	N1/2S1/2 of Block 35, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights below the subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 548 Well No. A-1, whichever such equivalent depths may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corp. Induction-Electric Log, Run No. 18, dated Dec. 11, 1960.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
VR 356	G17921	Federal	ORRI	8/1/1997	4,093	2.6%	All of Block, VR 356
VR 36	G01357	Federal	RT	6/1/1964	625	100.0%	E1/2NE1/4, VR 36
VR 36	G01357	Federal	OP 1	6/1/1964	625	100.0%	E1/2NE1/4 of Block 36, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights above the subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 0548 Well No. A-1, whichever such equivalent depth may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corporation Induction-Electric Log, Run No. 18, dated December 11, 1960.
VR 36	G01357	Federal	OP 2	6/1/1964	625	75.0%	E1/2NE1/4 of Block 36, Vermilion Area, INSOFAR AND ONLY INSOFAR as said lease covers operating rights below the subsurface depth which is the geological equivalent of the total depth of The Superior Oil Company OCS 0548 Well No. A-1, whichever such equivalent depth may occur throughout the area covered by said lease, such total depth being for all purposes hereof the depth of 15,963' as indicated on the Schlumberger Well Surveying Corporation Induction-Electric Log, Run No. 18, dated December 11, 1960.
VR 369	G02274	Federal	RT B	2/1/1973	5,000	23.2%	NW1/4; W1/2E1/2; NE1/4NE1/4
VR 369	G02274	Federal	OP 3	2/1/1973	5,000	11.6%	NW1/4; W1/2E1/2; NE1/4NE1/4 of Block 369 Vermilion Area, South Addition from 6,477' said depth being 100' below the stratigraphic equivalent of 6,377' TVD in the Marathon Oil Company OCS-G 2274 Well No. A-14, located on Block 369, Vermilion Area, South Addition, down to 10,000'.
VR 369	G02274	Federal	OP 4	2/1/1973	5,000	11.6%	NW1/4; W1/2E1/2; NE1/4NE1/4 of Block 369, Vermilion Area, South Addition that certain interval below 10,000' down to 99,999' Block 369, Vermilion Area, South Addition
VR 369	G02274	Federal	Unit	2/1/1973	5,000	23.2%	NW1/4; W1/2E1/2; NE1/4NE1/4
VR 374	G32153	Federal	RT	8/1/2008	5,000	50.0%	All of Block, VR 374

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
VR 380	G02580	Federal	RT	5/1/1974	5,000	100.0%	All of Block, VR 380
VR 380	G02580	Federal	OP 2 Deep	5/1/1974	5,000	50.00000%	Depths-10,245' TVDSS to 99,999' TVDSS Area- All
VR 380	G02580	Federal	OP 1	5/1/1974	5,000	100.00000%	Depths-Surface to 10,245' TVDSS Area- All
VR 381	G16314	Federal	RT	9/1/1996	5,000	100.0%	All of Block, VR 381
VR 381	G16314	Federal	OP	9/1/1996	5,000	80.0%	NE1/4; S1/2SE1/4; W1/2NW1/4SE1/4 of Block 381, Vermillion Area, South Addition, as to those depths from the surface of the earth down to a depth of 40,000 feet;
VR 386	G02278	Federal	RT A	2/1/1973	5,000	30.2%	NW1/4NE1/4NE1/4; S1/2NE1/4NE1/4; E1/2NW1/4NE1/4; NW1/4SE1/4NE1/4; N1/2SW1/4NE1/4 of Block 386, Vermilion Area, South Addition
VR 386	G02278	Federal	RT B	2/1/1973	5,000	29.0%	S1/2; SW1/4NW1/4; S1/2S1/2NE1/4; W1/2NW1/4NE1/4; NE1/4SE1/4NE1/4; NE1/4NE1/4NE1/4 of Block 386, Vermilion Area, South Addition.
VR 386	G02278	Federal	OP Deep			15.08620%	Depths-5,175' TVDSS to 99,999' TVDSS Area- NW/4NE/4NE/4, S/2NE/4NE/4, E/2NW/4NE/4, NW/4SE/4NE/4 and N/2SW/4NE/4
VR 386	G02278	Federal	OP Deep			14.48210%	Depths-5,175' TVDSS to 99,999' TVDSS Area- S/2, SW/4NW/4, S/2S/2NE/4, W/2NW/4NE/4, NE/4SE/4NE/4 and NE/4NE/4NE/4
VR 408	G15212	Federal	RT	7/1/1995	5,000	12.5%	All of Block, VR 408
VR 408	G15212	Federal	OP 2 Deep	7/1/1995	5,000	50.0%	All of Block 408, Vermilion Area, South Addition, INSOFAR AND ONLY INSOFAR as the Operating rights cover all depths below 9,000' TVD subsea.
WC 102	00247	Federal	RT	9/9/1946	5,000	100.0%	All of Block, WC 102
WC 102	247	Federal	OP 3 Deep	9/9/1946	5,000	100.00000%	N1/2SW1/4NW1/4; NW1/4SE1/4NW1/4 of Block 102, West Cameron Area, from the stratigraphic equivalent of 14,150' TVD to 99,999' TVDSS

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WC 102	247	Federal	OP 1	9/9/1946	5,000	100.00000%	N1/2SW1/4NW1/4 and NW1/4SE1/4NW1/4 of Block 102, West Cameron Area, from the surface down to the stratigraphic equivalent of the 14,150 feet TVD.
WC 102	247	Federal	OP 4	9/9/1946	5,000	100.00000%	E1/2; SW1/4; N1/2NW1/4; NE1/4SE1/4NW1/4; S/2S/2NW/4 of Block 102, West Cameron Area, from the surface to and including 16,500 (TVDSS)
WC 110	00081	Federal	RT	6/10/1947	5,000	100.0%	All of Block, WC 110
WC 110	00081	Federal	OP 2	6/10/1947	5,000	100.0%	All of Block 110, West Cameron Area, Surface down to 15,000 feet (TVDSS)
WC 110	00081	Federal	OP 1 Deep	6/10/1947	5,000	18.75000%	Depths-all depths below 15,000' (TVDSS) down to 99,999' (TVDSS) Area- All
WC 111	00082	Federal	RT	6/10/1947	1,250	100.0%	SE1/4, WC 111
WC 111	G33046	Federal	RT	8/1/2009	3,750	12.5%	W1/2; NE1/4, WC 111
WC 111	00082	Federal	OP 1 Deep	6/10/1947	1,250	18.8%	SE/4 of Block 111, West Cameron Area, as to all depths below 15,000 feet (TVDSS) down to 99,999 feet (TVDSS).
WC 111	00082	Federal	OP2	6/10/1947	1,250	100.00000%	Depths-Surface to 15,000' (TVDSS) Area- SE/4
WC 130	G12761	Federal	RT	5/1/1991	5,000	25.0%	All of Block, WC 130
WC 144	G01953	Federal	RT	2/1/1970	5,000	62.5%	All of Block, WC 144
WC 144	G01953	Federal	OP 1	2/1/1970	5,000	62.5%	All of Block 144, West Cameron Area, from the surface to 9,354' TVDSS.
WC 144	G01953	Federal	OP 2 Deep	2/1/1970	5,000	31.3%	All of Block 144, West Cameron Area, from 9,354' TVDSS to 99,999' TVDSS.
WC 155	G32114	Federal	RT	8/1/2008	5,000	50.0%	All of Block, WC 155
WC 163	G05299	Federal	RT A	7/1/1983	5,000	30.5%	SE1/4NE1/4;S1/2SW1/4NE1/4;SE1/4;E1/2E1/2SW1/4
WC 163	G05299	Federal	RT B	7/1/1983	5,000	28.1%	NE1/4NE1/4; NW1/4NE1/4; N1/2SW1/4NE1/4; NW1/4; W1/2SW1/4; W1/2E1/2SW1/4
WC 165	00758	Federal	RT	4/1/1960	5,000	100.0%	All of Block, WC 165

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WC 165	00758	Federal	OP 1	4/1/1960	5,000	100.0%	All of Block 165, West Cameron Area, from the surface to 14,116' TVDSS.
WC 165	00758	Federal	OP 2 Deep	4/1/1960	5,000	50.0%	All of Block 165, West Cameron Area, from 14,116' TVDSS to 99,999' TVDSS.
WC 172	G01998	Federal	OP 1	2/1/1971	5,000	22.5%	N1/2; N1/2S1/2 of Block 172, West Cameron Area, INSOFAR AND ONLY INSOFAR AS the operating rights cover depths from 7,000 feet TVD and below.
WC 172	G01998	Federal	OP 2	2/1/1971	5,000	22.5%	N1/2; SW1/4; N1/2SE1/4; N1/2SW1/4SE1/4; NW1/4SE1/4SE1/4 of Block 172, West Cameron Area, INSOFAR AND ONLY INSOFAR AS the operating rights cover from the surface of the earth down to 7,000 feet TVD.
WC 172	G01998	Federal	OP 3	2/1/1971	5,000	22.5%	S1/2S1/2SW1/4 of Block 172, West Cameron Area, INSOFAR AND ONLY INSOFAR AS the operating rights cover depths from 10,000 feet TVD and below.
WC 172	G01998	Federal	OP 4	2/1/1971	5,000	22.5%	N1/2S1/2SW1/4; N1/2SW1/4SE1/4; NW1/4SE1/4SE1/4 of Block 172, West Cameron Area, INSOFAR AND ONLY INSOFAR AS the operating rights cover depths from 8,200 feet TVD and below.
WC 172	G01998	Federal	OP 10	2/1/1971	5,000	25.0%	N1/2SE1/4SW1/4; NW1/4SW1/4SE1/4 of Block 172, West Cameron Area, to depths from 7,000' TVD to 8,200' TVD.
WC 172	G01998	Federal	OP 11	2/1/1971	5,000	25.0%	SW1/4SW1/4SE1/4 of Block 172, West Cameron Area, from the surface to 15,000' TVD.
WC 172	G01998	Federal	OP 12	2/1/1971	5,000	25.0%	Block 172, West Cameron Area, INSOFAR AND ONLY INSOFAR as the operating rights cover the S1/2SE1/4SW1/4 of Block 172 as to depths from 7,000' TVD to 10,000' TVD.
WC 181	G33558	Federal	RT	6/1/2010	2,500	50.0%	E1/2, WC 181
WC 196	G05292	Federal	RT	7/1/1983	5,000	8.3%	All of Block, WC 196
WC 20	00680	Federal	OP	8/1/1959	1,873	25.0%	Portion of Block 20, West Cameron Area, INSOFAR AND ONLY INSOFAR as the lease covers depths from 13,500' TVD down to a depth of 50,000' TVD.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WC 210	G34216	Federal	RT	10/1/2012	5,000	50.0%	All of Block, WC 210
WC 225	G00900	Federal	OP 1	4/1/1962	5,000	26.7%	E1/2NE1/4SW1/4 of Block 225 West Cameron Area, from the surface down to 9,163' TVDSS
WC 269	G13563	Federal	OP	8/1/1992	5,000	33.8%	W1/2NE1/4NE1/4; SE1/4NE1/4; N1/2NE1/4SE1/4 of Block 269, West Cameron Area, depths from the surface down to and including 12,805' TVD.
WC 290	G04818	Federal	RT	9/1/1981	5,000	16.7%	All of Block, WC 290
WC 290	G04818	Federal	OP 1	9/1/1981	5,000	10.4%	All of Block 290, West Cameron Area, West Addition from the surface of the earth down to the stratigraphic equivalent of a true vertical depth of 9,500' as encountered in the West Cameron 290 #1 Well, located 4,900' from the South line and 2,600' from the West line of West Cameron Block 290.
WC 290	G04818	Federal	OP Deep			8.33334%	Depths-9,500' TVD to 99,999' TVDSS Area-
WC 291	G04397	Federal	RT	11/1/1980	5,000	100.0%	All of Block, WC 291
WC 291	G04397	Federal	OP	11/1/1980	5,000	60.0%	N/2 of Block 291, West Cameron Area, West Addition, INSOFAR AND ONLY INSOFAR as it covers depths from the surface down to one hundred feet (100") below the stratigraphic equivalent of the base of the MN 13 Sand, as encountered at a depth of 14,200' MD (14,200' TVD) as seen on the Baker Hughes 5 Inch Resistivity Neutron -Density LWD Log for the Newfield Exploration Company OCS-G 04397 Well No. 8 in West Cameron Block 291.
WC 295	G24730	Federal	OP 1	5/1/2003	5,000	20.6%	W1/2NW1/4; W1/2E1/2NW1/4 of Block 295, West Cameron Area, West Addition, from the surface down to 50,000'TVD.
WC 300	G15078	Federal	RT	7/1/1995	5,000	14.0%	All of Block, WC 300
WC 300	G15078	Federal	OP	7/1/1995	5,000	24.4%	All of Block 300, West Cameron Area, West Addition, insofar and only insofar as to those depths from the surface down to 100' below the stratigraphic equivalent of 11,877' true vertical depth (TVD) as seen on the electric log for the Chieftain International (U.S.) Inc. OCS-G 15078 No. 3 Well;

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WC 310	G17789	Federal	RT	8/1/1997	5,000	100.0%	All of Block, WC 310
WC 310	G17789	Federal	OP 1	8/1/1997	5,000	73.7%	All of Block 310, West Cameron Area, West Addition, INSOFAR AND ONLY INSOFAR AS the operating rights in the Lease cover those depths from the surface of the earth down to the stratigraphic equivalent of 8,470'MD, as seen in the Array Induction Neutron Density log of the Juniper Energy L.P. OCS-G 17789 No. 1 Well;
WC 310	G17789	Federal	OP 2 Deep	8/1/1997	5,000	50.0%	All of Block 310, West Cameron Area, West Addition, from the stratigraphic equivalent of 8,470' MD, as seen in the Array Induction Neutron Density log of the Juniper Energy L.P. OCS-G 17789 No. 1 Well, down to 99,999' TVDSS.
WC 33	G15050	Federal	RT	7/1/1995	2,891	100.0%	That portion of Block 33, West Cameron Area, OCS Leasing Map, Louisiana Map No. 1, seaward of the 1975 Supreme Court Decree Line, specifically described as follows (see XY data)
WC 33	G15050	Federal	OP 2 Deep			50.00000%	That portion of Block 33, West Cameron Area, seaward of the 1975 Supreme Court Decree Line, specifically described in the OCS Block Diagram attached to the lease instrument from 15,055' SSTVD to 99,999' SSTVD.
WC 33	16473	SL- LA	WI	7/13/1999	0	89.1%	STATE LEASE COB 899, #261586, PORTION OF TRACT 31909, PORTION OF BLOCK 33, WEST CAMERON AREA, CAMERON PARISH, LOUISIANA
WC 33	G15050	Federal	OP 2			100.00000%	That portion of Block 33, West Cameron Area, seaward of the 1975 Supreme Court Decree Line, specifically described in the OCS Block Diagram attached to the lease instrument from the surface to 15,055' SSTVD.
WC 34	G03251	Federal	RT	9/1/1975	4,506	100.0%	That portion of West Cameron Area, Block 34, Louisiana Map No. LA1, seward of the Federal/State Boundary, specifically described as follows: (see XY data)
WC 35	G02819	Federal	RT	12/1/1974	4,688	100.0%	N1/2; SW1/4; N1/2SE1/4; SW1/4SE1/4, WC 35

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WC 35	G02819	Federal	OP	12/1/1974	4,688	100.0%	N1/2; N1/2S1/2 of Block 35, West Cameron Area, limited to those depths from 100 feet below the base of the stratigraphic equivalent of the JA Sand (as identified in the Schlumberger ISF-Sonic log for the West Cameron 35 Continental Oil Co. OCS-G 2819 No. B-13 Well at a measured depth of 9,854 feet) down to 100 feet below the stratigraphic equivalent of 12,593 feet Subsea True Vertical Depth (SSTVD), as identified in the Schlumberger AIT log for the Vastar Resources, Inc. West Cameron 35 OCS-G 2819 Well No. 3.
WC 35, WC 66	G01860	Federal	OP 2	1/1/1969	1,563	100.0%	SE1/4SE1/4 of Block 35, West Cameron Area, and NE/4 of Block 66, West Cameron Area, from the surface down to and including 15,000' TVDSS.
WC 35/66	G01860	Federal	RT	1/1/1969	1,563	100.0%	NE1/4, WC 66
WC 401	G07619	Federal	RT	7/1/1985	5,000	33.3%	All of Block, WC 401
WC 401	G07619	Federal	OP 2 Deep	7/1/1985	5,000	16.7%	All of Block 401, West Cameron Area, West Addition, from below the depth of 7,361' TVD as defined on the electric log of the Newfield West Cameron 401 OCS-G 7619, No. 1 Well down to 99,999' SSTVD.
WC 576	G33061	Federal	RT	6/1/2009	5,000	50.0%	All of Block, WC 576
WC 624	G33064	Federal	RT	6/1/2009	5,000	50.0%	All of Block, WC 624
WC 65	G02825	Federal	RT	12/1/1974	5,000	100.0%	All of Block, WC 65
WC 65	G02825	Federal	OP	12/1/1974	5,000	100.0%	All of Block 65, West Cameron Area, INSOFAR AND ONLY INSOFAR as the lease covers and affects the operating rights for the E1/2E1/2SW1/4; W1/2W1/2SE1/4; E1/2SW1/4SE1/4 of Block 65, West Cameron Area, from the surface down to the stratigraphic equivalent of the vertical depth of 13,679' as seen in OCS-G 2825 Well No. 4.
WC 65	G02825	Federal	OP 4	12/1/1974	5,000	81.3%	NE1/4 of Block 65, West Cameron Area, from the surface to the depth of one hundred feet (100') below the stratigraphic equivalent of the base of the IT Sand as present in the

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							Continental Oil Company's West Cameron Block 66 B-14 Well at a measured depth of 9,580 feet on the ISF-Sonic Log.
WC 65	G02825	Federal	OP Deep			100.00000%	Depths-all depths below the stratigraphic equivalent of the vertical depth of 13,679' as seen in the OCS-G 02825 Well No. 4, down to a vertical depth of 99,999' Area- E/2E/2SW/4; W/2W/2SE/4; and E/2SW/4SE/5
WC 65	G02825	Federal	OP Deep			81.25000%	Depths-depths below 100' below the stratigraphic equivalent of the base of the IT Sand as present in The Continental Oil Company's West Cameron Block 66 B-14 Well at a measured depth of 9,580 feet on the ISF-Sonic Log down to 99,999 feet TVDSS Area- NE/4
WC 650	G34217	Federal	RT	10/1/2012	5,000	50.0%	All of Block, WC 650
WC 656	G34218	Federal	RT	10/1/2012	5,000	50.0%	All of Block, WC 656
WC 657	G34219	Federal	RT	10/1/2012	5,000	50.0%	All of Block, WC 657
WC 66	G02826	Federal	OP 1	12/1/1974	3,750	100.0%	S1/2SE1/4 of Block 66, West Cameron Area, INSOFAR AND ONLY INSOFAR AS to depths from the surface of the ocean down to and including the stratigraphic equivalent of 9,216'TVD as seen in the Schlumberger gamma ray array induction log run in the West Cameron Block 71 OCS 00244 #31 well.
WC 66	G02826	Federal	OP 2	12/1/1974	3,750	75.0%	W1/2; N1/2SE1/4 of Block 66, West Cameeron Area, from the surface to 13,590' SSTVD.
WC 66	G02826	Federal	OP 3 Deep			37.50000%	Depths-13,590' to 99,999' Area- W1/2; N1/2SE1/4
WC 66	G02826	Federal	OP 4 Deep			75.00000%	Depths-9,216' to 99,999' Area- S1/2SE1/4
WC 66	G02826	Federal	RT	12/1/1974	3,750	75.0%	W1/4; S1/2, WC 66
WC 67	G03256	Federal	OP 1	9/1/1975	5,000	100.0%	INSOFAR AND ONLY INSOFAR as the lease covers the E1/2NW1/4; S1/2; NE1/4 of Block 67, West Cameron Area.
WC 67	G03256	Federal	OP 2	9/1/1975	5,000	66.6%	W1/2NW1/4 of Block 67, West Cameron Area (625 acres).
WC 68	00526	Federal	RT	9/1/1955	2,500	100.0%	S1/2, WC 68

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WC 68	00526	Federal	OP 2	9/1/1955	2,500	100.0%	S1/2 of Block 68, West Cameron Area, from surface to 15,000' TVDSS.
WC 71	00244	Federal	RT	9/9/1946	5,000	100.0%	All of Block, WC 71
WC 71	00244	Federal	OP 2	9/9/1946	5,000	100.0%	All of Block 71, West Cameron Area, from the surface to and including 16,500' TVDSS.
WC 72	G23735	Federal	RT	7/1/2002	5,000	25.0%	All of Block, WC 72
WC 72	G23735	Federal	OP Deep			12.50000%	Depths-15,126' TVDSS to 99,999' TVDSS Area- All
WC 73	G23736	Federal	OP	7/1/2002	5,000	25.0%	E1/2E1/2SE1/4 of Block 73, West Cameron Area, limited to those depths from the surface down to 100' below the stratigraphic equivalent of 13,923' TVD as seen in the Dominion Exploration & Production, Inc. - West Cameron 72 (OCS-G 23735) Well #2.
WC 99	G34213	Federal	RT	8/1/2012	5,000	50.0%	All of Block, WC 99
WD 103	00840	Federal	RT	5/1/1960	3,984	100.0%	S1/2; S1/2NE1/4; SE1/4NW1/4; S1/2SW1/4NW1/4; S1/2NE1/4NE1/4; S1/2N1/2NE1/4NE1/4; S1/2S1/2NW1/4NE1/4; S1/2N1/2SW1/4NW1/4, WD 103
WD 103	G12360	Federal	OP 1	5/1/1960	1,016	81.3%	NW1/4NW1/4; NE1/4NW1/4; N1/2N1/2SW1/4NW1/4; N1/2NW1/4NE1/4; N1/2S1/2NW1/4NE1/4; N1/2N1/2NE1/4NE1/4 of Block 103, West Delta Area, from the surface to 13,279' SSTVD.
WD 103	G12360	Federal	OP 2 (Deep)			40.62500%	Depths-13,279' TVDSS to 99,999' TVDSS Area- NW/4NW/4, NE/4NW/4, N/2N/2SW/4NW/4, N/2NW/4NE/4, N/2S/2NW/4NE/4, N/2N/2NE/4NE/4
WD 103	00840	Federal	OP 2 (Deep)	5/1/1960	3,984	50.00000%	Depths-13,279' TVDSS to 99,999' TVDSS Area- S/2, S/2NE/4, SE/4NW/4, S/2SW/4NW/4, S/2NE/4NE/4, S/2N/2NE/4NE/4, S/2S/2NW/4NE/4 and S/2N/2SW/4NW/4
WD 103	G12360	Federal	RT	5/1/1960	1,016	81.3%	NW1/4NW1/4; NE1/4NW1/4; N1/2N1/2SW1/4NW1/4; N1/2NW1/4NE1/4; N1/2S1/2NW1/4NE1/4; the surface to 13,279' SSTVD.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WD 103	00840	Federal	OP 1	5/1/1960	3,984	100.00000%	S1/2; S1/2NE1/4; SE1/4NW1/4; S1/2SW1/4NW1/4; S1/2NE1/4NE1/4; S1/2N1/2NE1/4NE1/4; S1/2S1/2NW1/4NE1/4; S1/2N1/2SW1/4NW1/4, WD 103 surface to 13,279' SSTVD
WD 104	00841	Federal	RT	5/1/1960	5,000	100.0%	All of Block, WD 104
WD 104	00841	Federal	OP 1	5/1/1960	5,000	100.0%	The "F" sand (identified as the sand found in SOI OCS 842 Well D-7 from 8,683' to 8,784' MD), but SOI will only produce such "F" sand from the reservoir where this sand occurs within the following subsea interval -5,850' to -5,985' insofar and only insofar as the "F" sand underlies the SE1/4S1/2NE1/4 of West Delta Block 104;
WD 104	00841	Federal	OP 2	5/1/1960	5,000	100.0%	The "F10" sand (identified as the sand found in SOI OCS 0841 Well D-6 from 8,015 feet to 8,185 feet MD), but SOI will only produce such "F10" sand from the reservoir where this sand occurs within the following subsea interval -6,500 feet to -6,580 feet insofar and only insofar as the "F10" sand underlies the Southeast Quarter of the South Half of the Northeast Quarter (SE1/4S1/2NE1/4) of West Delta Block 104
WD 104	00841	Federal	OP 3	5/1/1960	5,000	100.0%	The "F8" sand (identified as the sand found in SOI OCS 0842 Well D-3 from 7,001 feet to 7,022 feet MD), but SOI will only produce such "F8" sand from the reservoir where this sand occurs within the following subsea interval -6,350 feet to -6,433 feet insofar and only insofar as the "F8" sand underlies the Southeast Quarter of the South Half of the Northeast Quarter (SE1/4S1/2NE1/4) of West Delta Block 104.
WD 104	841	Federal	OP Deep			50.00000%	Depths-11,970' TVDSS to 99,999' TVDSS Area- NW4, N2NE4, SW4NE4 and N2SE4NE4
WD 104	00841	Federal	OP 5	5/1/1960	5,000	100.0%	NW1/4; N1/2NE1/4; SW1/4NE1/4; and N1/2SE1/4NE1/4 of Block 104, West Delta Area, from the surface to 11,970' TVDSS
WD 105	00842	Federal	RT	5/1/1960	5,000	100.0%	All of Block, WD 105

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WD 105	00842	Federal	OP 3	5/1/1960	5,000	100.0%	S1/2; S1/2S1/2N1/2; N1/2SE1/4NW1/4 of Block 105, West Delta Area, INSOFAR AND ONLY INSOFAR as the operating rights cover the "F" sand (identified as the sand found in SOI OCS 0842 Well D-7 from 8,683' to 8,784' MD) but SOI will only produce such "F" sand from the reservoir where the sand occurs within the following subsea interval -5,850' to -5,985' insofar and only insofar as the "F" sand underlies the SW1/4S1/2NW1/4 and the NE1/4S1/2NW1/4 of Block 105, West Delta Area
WD 105	00842	Federal	OP 4	5/1/1960	5,000	100.0%	S1/2; S1/2S1/2N1/2; N1/2SE1/4NW1/4 of Block 105, West Delta Area, INSOFAR AND ONLY INSOFAR as the operating rights cover the "F8" sand (identified as the sand found in SOI OCS 0842 Well D-3 from 7,001' to 7,002' MD), but SOI will only produce such "F8" sand from the reservoir where the sand occurs within the following subsea interval -6,350' to -6,433' insofar and only insofar as the "F8" sand underlies the S1/2S1/2NW1/4 and the NE1/4S1/2NW1/4 of Block 105, West Delta Area
WD 105	842	Federal	OP Deep			50.00000%	Depths-12,149' TVDSS to 99,999' TVDSS Area- N2S2N2
WD 105	00842	Federal	OP 5	5/1/1960	5,000	100.0%	S1/2; S1/2S1/2N1/2; N1/2SE1/4NW1/4 of Block 105, West Delta Area, INSOFAR AND ONLY INSOFAR as the operating rights cover the "F10" sand (identified as the sand found in SOI OCS 0841 Well D-6 from 8,015' to 8,185' MD), but SOI will only produce such "F10" sand from the reservoir where the sand occurs within the following subsea interval -6,500' to -6,580' insofar and only insofar as the "F10" sand underlies the S1/2S1/2NW1/4 and the NE1/4S1/2NW1/4 of Block 105, West Delta Area
WD 105	00842	Federal	OP 6	5/1/1960	5,000	100.0%	N1/2N1/2; N1/2S1/2NE1/4; N1/2SW1/4NW1/4 of Block 105, West Delta Area from the surface to 12,149' TVDSS
WD 121	G19843	Federal	RT	8/1/1998	5,000	84.0%	All of Block 121, West Delta Area, South Addition
WD 121	G19843	Federal	OP 2 Deep	8/1/1998	5,000	42.00000%	Depths-11,899' TVDSS to 99,999' TVDSS Area- All of block 121 WD

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WD 121	G19843	Federal	OP 1	8/1/1998	5,000	84.0%	All of Block 121, West Delta Area, South Addition, from the surface to 11,899' SSTVD.
WD 122	G13645	Federal	RT	8/1/1992	5,000	100.0%	All of Block, WD 122
WD 122	G13645	Federal	OP 1	8/1/1992	5,000	84.0%	All of Block 122, West Delta Area, South Addition, INSOFAR AND ONLY INSOFAR as said operating rights pertain to those intervals from the surface of the earth down to 12,000' true vertical depth.
WD 122	G13645	Federal	OP 2	8/1/1992	5,000	84.0%	All of Block 122, West Delta Area, South Addition, INSOFAR AND ONLY INSOFAR as said operating rights pertain to those intervals from 12,000' true vertical depth down to 100' below the stratigraphic equivalent of 15,650' true vertical depth as seen in the Vastar OCS-G 13645 Well No. A-11.
WD 128	G10883	Federal	RT	6/1/1989	5,000	100.0%	All of Block, WD 128
WD 128	G10883	Federal	OP 2 Deep	6/1/1989		50.00000%	Depths-18,566' TVDSS to 99,999' TVDSS Area- All
WD 128	G10883	Federal	OP 1	6/1/1989		100.00000%	All of Block 128, West Delta Area, South Addition from the surface to 18,566' SSTVD.
WD 133	G01106	Federal	RT	5/1/1962	5,000	100.0%	All of Block, WD 133
WD 133	G01106	Federal	OP 4 (Deep)			100.00000%	N1/2 of Block 133, West Delta Area, South Addition from the surface to 15,197' SSTVD.
WD 133	G01106	Federal	OP 5 (Deep)			50.00000%	Depths-15,197' TVDSS to 99,999' TVDSS Area- N/2
WD 133	G01106	Federal	OP 3 (Deep)			100.00000%	S1/2 of Block 133, West Delta Area, South Addition, from the stratigraphic depth of 10,923' TVD (being the total depth drilled in the Newfield Exploration Company OCS-G 1106 F-1 Well, plus 100') down to 99,999' SSTVD.
WD 133	G1106	Federal	ORRI	5/1/1962		1.0%	South half (S/2) of Block 133, West Delta Area, South Addition limited as to those depths from the surface of the earth to the stratigraphic equivalent depth of 10,923' TVD, (being the total depth drilled in the Newfield Exploration

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
							Company - OCS-G 01106 No. F-1 Well, plus one hundred feet.
WD 133	G1106	Federal	ORRI	5/1/1962		7.2%	South half (S/2) of Block 133, West Delta Area, South Addition limited as to those depths from the surface of the earth to the stratigraphic equivalent depth of 10,923' TVD, (being the total depth drilled in the Newfield Exploration Company - OCS-G 01106 No. F-1 Well, plus one hundred feet.
WD 34	G03414	Federal	RT	1/1/1977	2,500	76.7%	N1/2, WD 34
WD 34	G03414	Federal	OP	1/1/1977	2,500	46.7%	N1/2 of Block 34, West Delta Area, from the surface down to 8,851' TVD.
WD 38	G22772	Federal	RT	5/1/2001	1,796	87.5%	All of Block, WD 38
WD 38	G22772	Federal	OP	5/1/2001	1,796	43.8%	All of Block 38, West Delta Area, INSOFAR AND ONLY INSOFAR AS to operating rights form 20,000' subsea down to and including a depth of 50,000' subsea.
WD 41	G01073	Federal	RT	3/1/1962	5,000	100.0%	All of Block, WD 41
WD 41	G01073	Federal	OP	3/1/1962	5,000	50.0%	All of Block 41, West Delta Area, INSOFAR AND ONLY INSOFAR AS to operating rights from 20,000'subsea down to and including a depth of 50,000'subsea.
WD 42	G16470	Federal	RT	9/1/1996	5,000	100.0%	All of Block, WD 42
WD 42	G16470	Federal	OP	9/1/1996	5,000	50.0%	All of Block 42, West Delta Area, INSOFAR AND ONLY INSOFAR AS to operating rights from 20,000' subsea down to and including a depth of 50,000 subsea.
WD 53	17935	SL- LA	WI	10/13/2003	0	33.3%	TRACT 35745, COB 1330 PG 294, FILE NO. 2014-00004823 PLAQUEMINES PARISH COB 1335 PG 32, FILE NO. 2015-00000317
WD 67	00179	Federal	RT	7/17/1948	2,500	75.0%	S1/2, WD 67
WD 67	00179	Federal	OP 2	7/17/1948	2,500	37.5%	S1/2 of Block 67, West Delta Area, from 11,650' TVDSS to 18,000' subsea (TVDS)

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WD 67	179	Federal	OP Deep			18.75000%	Depths-below 18,000' subsea (TVDS) to 99,999' subsea (TVDS) Area- S/2
WD 68	00180	Federal	RT	7/17/1948	1,833	75.0%	S1/2, WD 68
WD 68	00180	Federal	OP 2	7/17/1948	1,833	37.5%	S1/2 of Block 68, West Delta Area, from 13,225' TVDSS to 18,000' subsea (TVDS)
WD 68	180	Federal	OP Deep			18.75000%	Depths-below 18,000' subsea (TVDS) to 99,999' subsea (TVDS) Area- S/2
WD 69	00181	Federal	RT	7/17/1948	3,665	75.0%	All of Block, WD 69
WD 69	00181	Federal	OP 2	7/17/1948	3,665	37.5%	All of Block 69, West Delta Area, from 13,102' TVDSS to 18,000' (TVDS)
WD 69	181	Federal	OP Deep			18.75000%	Depths-18,000' subsea (TVDS) to 99,999' subsea (TVDS) Area- All
WD 70	00182	Federal	RT	7/17/1948	5,000	75.0%	All of Block, WD 70
WD 70	00182	Federal	OP 2	7/17/1948	5,000	37.5%	All of Block 70, West Delta Area, from 13.182' TVDSS to 18,000' subsea (TVDS)
WD 70	182	Federal	OP Deep			18.75000%	Depths-18,000' subsea (TVDS) to 99,999' subsea (TVDS) Area- All
WD 71	00838	Federal	RT	4/1/1960	5,000	75.0%	All of Block, WD 71
WD 71	00838	Federal	OP 2	4/1/1960	5,000	37.5%	All of Block 71, West Delta Area, from 13,357' SSTVD to 18,000' SSTVD.
WD 71	838	Federal	OP Deep			18.75000%	Depths-depths below 18,000' subsea (TVDS) to 99,999' subsea (TVDS) Area- All
WD 75	G01085	Federal	RT	6/1/1962	5,000	100.0%	All of Block, WD 75
WD 75	G01085	Federal	OP Deep			50.00000%	Depths-17,844' TVDSS to 99,999' TVDSS Area- All
WD 90	G01089	Federal	RT A	6/1/1962	5,000	100.0%	N1/2; N/12S1/2, WD 90
WD 90	G01089	Federal	OP 3	6/1/1962	5,000	81.3%	S1/2S1/2 of Block 90, West Delta Area, from the surface to 13,199' SSTVD.

Block	Lease	Type	Rights	Date Lease Effective	Lease Current Acres	WI	Description
WD 90	G01089	Federal	OP Deep			50.00000%	Depths-13,199' TVDSS to 99,999' TVDSS Area- N/2 and N/2S/2
WD 90	G01089	Federal	OP Deep			40.62500%	Depths-13,199' TVDSS to 99,999' TVDSS Area- S/2S/2
WD 90	G01089	Federal	RT B	6/1/1962	5,000	81.3%	S1/2S1/2 of Block 90, West Delta Area
WD 90	G01089	Federal	OP 1	6/1/1962	5,000	100.0%	N1/2; N/12S1/2, of Block 90, West Delta Area, from the surface to 13,199' SSTVD.
WD 90	G01089	Federal	OP 2	6/1/1962	5,000	50.0%	N1/2; N/12S1/2, of Block 90, West Delta Area, from 13,199' SSTVD to 99,999' SSTVD.
WD 90	G01089	Federal	OP 4	6/1/1962	5,000	40.6%	S1/2S1/2 of Block 90, West Delta Area, from 13,199' SSTVD to 99,999' SSTVD.
WD 94	00839	Federal	RT	5/1/1960	5,000	75.0%	All of Block, WD 94
WD 94	00839	Federal	OP 2	5/1/1960	5,000	37.5%	All of Block 94, West Delta Area, from 13,159' SSTVD to 99,999' SSTVD.
WD 95	G01497	Federal	RT	12/1/1966	5,000	75.0%	All of Block, WD 95
WD 95	G01497	Federal	OP 1	12/1/1966	5,000	75.0%	All of Block 95, West Delta Area, INSOFAR AND ONLY INSOFAR AS said lease covers the S1/2SE1/4; S1/2N1/2SE1/4; SE1/4SW1/4; S1/2SW1/4SW1/4 of Block 95, West Delta Area, limited in depth from the surface of the Earth down to and including 7,369' subsea.
WD 95	G01497	Federal	OP Deep			37.50000%	Depths-13,601' TVDSS to 99,999' TVDSS Area- N/2, N/2N/2SE/4, N/2SE/4 and N/2SW/4SW/4
WD 96	G01498	Federal	RT	12/1/1966	3,665	75.0%	All of Block, WD 96
WD 96	G01498	Federal	OP 2	12/1/1966	3,665	37.5%	All of Block, West Delta Area, from 13,399' SSTVD to 18,000' SSTVD.
EI 346	G14482	Federal	OP 3	6/1/1994	5,000	100.00000%	Depths- Surface to 13,469' TVDSS TVDSS Area- N/2NW/4, SE/4NW/4, NE/4SW/4NW/4, E/2SW/4, E/2SW/4SW/4 and SE/4

FIELDWOOD ENERGY III LLC LEASES (WDT)

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
BS 41	G21142	Federal	OP 2	5/1/1999	4,995	10.0%	All of Block 41, Breton Sound Area, LIMITED TO THE OPERATING RIGHTS IN THAT INTERVAL from 10,001 feet subsea TVD to 50,000 feet subsea TVD.
BS 41	G21142	Federal	Contractual	5/1/1999	4,995	25.0%	All of Block 41, Breton Sound Area, from the surface down to 10,000 feet subsea TVD;
EC 257	G21580	Federal	OP 1	7/1/2000	5,000	100.0%	NW1/4SE1/4 of Block 257, East Cameron Area, South Addition, from the surface down to and including the stratigraphic equivalent of 8,400 feet TVDSS (being 100 feet below the stratigraphic equivalent of 8,300 feet TVDSS).
GA 241	G01772	Federal	OP 1	7/1/1968	1,440	100.0%	SE1/4 of Block 241, Galveston Area, INSOFAR AND ONLY INSOFAR AS said lease covers the rights from the surface down to a true vertical depth of 11,241' plus the stratigraphic equivalent of 100' below said 11,241' drilled in the Valero Energy Corp.'s OCS-G 1772 Well No. A-5.
GA 241	G01773	Federal	RT	7/1/1968	1,440	100.0%	SE1/4, GA 241
GA 255	G01777	Federal	RT	7/1/1968	5,760	100.0%	All of Block, GA 255
GI 83	G03793	Federal	RT	6/1/1978	5,000	100.0%	All of Block, GI 83
HI A-447	G02360	Federal	RT	8/1/1973	5,760	100.0%	All of Block, HI A 447
MP 112	G09707	Federal	RT	6/1/1988	4,995	100.0%	All of Block, MP 112
SM 39	G16320	Federal	RT	7/1/1996	5,000	50.0%	All of Block, SM 39
ST 242	G23933	Federal	RT	6/1/2002	5,000	60.0%	All of Block, ST 242

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
VR 333	G14417	Federal	RT	7/1/1994	4,201	67.0%	All of Block, VR 333
WC 100	G22510	Federal	RT	7/1/2001	5,000	100.0%	All of Block, WC 100
WC 290	G04818	Federal	OP 1	9/1/1981	5,000	50.0%	All of Block 290, West Cameron Area, West Addition from the surface of the earth down to the stratigraphic equivalent of a true vertical depth of 9,500' as encountered in the West Cameron 290 #1 Well, located 4,900' from the South line and 2,600' from the West line of West Cameron Block 290.
MP 154	G10902	Federal	RT	7/1/1989	4,995	100.0%	All of Block, MP 154
VR 315	G04215	Federal	OP 1	1/1/1980	5,000	50.0%	All of Block 315, Vermillion Area, South Addition, INSOFAR AND ONLY INSOFAR as said lease covers operating rights from the surface down to 10,000 feet subsea.
EI 63	00425	Federal	RT	12/1/1954	5,000	100.0%	All of Block, EI 63

FIELDWOOD ENERGY III LLC LEASES

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
BS 53	03770	SL- LA	WI	4/20/1961	0	50.0%	ENTIRE TRACT 7967-PORTION BLOCK 53, BRETON SOUND AREA, PLAQUEMINES PARISH, LA
EB 165	19266	SL- LA	WI	2/14/2007	1,436	17.3%	STATE LEASE COB 1360, PAGE 789, FILE #2007-00003944 (IBERIA)
EB 209	14519	SL- LA	WI	9/13/1993	0	50.0%	LEASE COB 36-K-PAGE 156 #243180 PORTION OF TRACT NO. 27219, ST. MARY PARISH, LA R9E T13S
EC 330	14520	SL- LA	WI	9/13/1993	0	50.0%	LEASE NON PRODUCING COB 36-K, PAGE 176 #24318 TRACT 27220, ST. MARY PARISH LA R9E T13S
EC 331	14914	SL- LA	WI	3/13/1995	0	65.6%	STATE LEASE COB 37-V #248449 ENTIRE TRACT 28122--ST. MARY PARISH, LA R9E T13S
BS 45	19051	SL- LA	ORRI	8/9/2006	110	0.2%	STATE LEASE COB 1125, PAGE 449 FILE NO. 2006-00005546 (PLAQUEMINES) TRACT 38447 R19E, T18S
SP 42	16869	SL- LA	WI	11/13/2000	259	100.0%	STATE LEASE COB 995, FOLIO 683 (PLAQUEMINES) TRACT 32845
–	111650	SL - TX				7.2%	ST-TR 773L (NW/4) NUECES, TX
–	115727	SL - TX				7.0%	
–	114988	SL - TX				7.0%	
WC 9	18287	SL- LA	WI	10/13/2004	0	44.2%	STATE LEASE COB 994, FILE #289202 (CAMERON) TRACT 36724

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
–	17072	SL- LA	WI	4/16/2001	160	37.8%	STATE AGENCY LEASE COB 914, FOLIO 73, ENTRY #2001-2426 (BIENVILLE) TRACT 33417 SEC 16 T16N R5W
–	42450	SL- LA	WI	–	–	62.5%	
–	136449	SL - TX	WI	–	–	7.0%	
–	168986	SL - TX	WI	–	–	100.0%	
–	189098	SL - TX	WI	–	–	100.0%	
–	206882	SL - TX	WI	–	–	100.0%	
AT 023	G35015	Federal	RT	8/1/2013	5760	7.8%	All of Block, AT 023
BA A-105	G01757	Federal	RT A	7/1/1968	5,760	31.25%	NE1/4; S1/2
EB 165	G06280	Federal	RT	10/1/1983	5,760	100.0%	All of Block, EB 165
EB 209	G07397	Federal	RT	9/1/1984	5,760	100.0%	All of Block, EB 209
EC 330	G03540	Federal	OP 1	8/1/1977	5,000	50.0%	All of Block 330, East Cameron Area, South Addition, INSOFAR AND ONLY INSOFAR as the lease covers those depths from the surface of the earth down to and including 100' below the stratigraphic equivalent of the base of the G-4 Sand as seen at 7964'MD (5762'TVD) in the EC 330 OCS-G 0340 B-10 Well.
EC 331	G08658	Federal	OP 1	8/1/1987	5,000	40.0%	All of Block 331, East Cameron Area, South Addition, INSOFAR AND ONLY INSOFAR AS said block covers operating rights from the surface of the earth down to 100' below the stratigraphic equivalent of 12,590' MD being the deepest depth drilled in the FMI OCS-G 8658 No. 2 well.
EC 331	G08658	Federal	OP 2	8/1/1987	5,000	40.0%	All of Block 331, East Cameron Area, South Addition, INSOFAR AND ONLY INSOFAR AS said block covers operating rights from a depth below 100' below the stratigraphic equivalent of 12,590'

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
							MD being the deepest depth drilled in the FMI OCS-G 8658 No. 2 well to 100,000' TVD.
EC 349	G14385	Federal	OP 1	5/1/1994	5,000	25.0%	All of Block 349, East Cameron Area, South Addition, INSOFAR AND ONLY INSOFAR as lease covers operating rights From the surface down to the stratigraphic equivalent of the deepest productive reservoir discovered in the field which is defined as the base of the Lentic Sand as seen in the OCS-G 15157 Well No. A-5, on the CDR TVD Log at 9,296'TVD;
EC 350	G15157	Federal	OP 1	9/1/1995	5,000	25.0%	All of Block 350, East Cameron Area, South Addition, INSOFAR AND ONLY INSOFAR as lease covers operating rights from the surface down to the stratigraphic equivalent of the deepest productive reservoir discovered in the field, which is defined as the base of the Lentic Sand as seen in the OCS-G 15157 No. A-5, on the CDR TVD Log at 9,296'TVD;
EC 356	G13592	Federal	RT	9/1/1992	5,000	25.0%	All of Block, EC 356
EC 371	G02267	Federal	CONT	2/1/1973	5,000	25%	S/2 of Block 371, East Cameron Area, South Addition, limited from the surface down to 50,000'.
EI 100	00796	Federal	Contractual	5/1/1960	5,000	100.0%	NW1/4NE1/4 of Block 100, Eugene Island Area, INSOFAR AND ONLY INSOFAR as the lease covers and affects depths from the surface of the earth down to a depth of 50,000 feet true vertical depth.
EI 175	00438	Federal	OP 1	12/1/1954	5,000	25.0%	All of Block 175, Eugene Island Area, from the surface to 13,032' SSTVD.
EI 307	G02110	Federal	RT	2/1/1971	2,500	25.0%	All of Block, EI 307
EI 311	G27918	Federal	RT	7/1/2006	5,000	60.0%	All of Block, EI 311

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
EI 312	G22679	Federal	OP 1	6/1/2001	5,000	60.0%	E/2NW/4;W/2NE/4 of Block 312, Eugene Island Area, South Addition from 0 to 9,000' TVD.
EI 32	00196	Federal	OP 1	11/26/1946	5,000	23.7%	All of Block 32, Eugene Island Area, insofar and only insofar as the lease covers those depths from the surface down to 13,500'measured depth.
EI 330	G02115	Federal	Contractual	1/1/1971	5,000	17.0%	Block 330, Eugene Island Area, South Addition. A: NE1/4NE1/4NE1/4; NW1/4NE1/4NE1/4; SE1/4NE1/4NE1/4 of said lease as to all depths. B: NE1/4NW1/4NE1/4; SW1/4NE1/4NE1/4; NE1/4SE1/4NE1/4 of said lease as to all depths below and including 1,000' below sea level. C: NW1/4NW1/4NE1/4; SE1/4NW1/4NE1/4; NW1/4SE1/4NE1/4; SE1/4SE1/4NE1/4 of said lease as to all depths below and including 2,500' below sea level. D: NE1/4NE1/4NW1/4; SW1/4NW1/4NE1/4; NE1/4SW1/4NE1/4; SW1/4SE1/4NE1/4; NE1/4NE1/4SE1/4 of said lease as to all depths below and including 4,000' below sea level. E: NW1/4NE1/4NW1/4; SE1/4NE1/4NW1/4; NW1/4SW1/4NE1/4; SE1/4SW1/4NE1/4; NW1/4NE1/4SE1/4; SE1/4NE1/4SE1/4 of said lease as to all depths below and including 5,000' below sea level. F: NE1/4NW1/4NW1/4; SW1/4NE1/4NW1/4; NE1/4SE1/4NW1/4; SW1/4SW1/4NE1/4; NE1/4NW1/4SE1/4; SW1/4NE1/4SE1/4; NE1/4SE1/4SE1/4 as to all depths below and including 6,000' below sea level.
EI 53	00479	Federal	OP 1	12/1/1954	5,000	11.1%	SW1/4 ONLY of Block 53, Eugene Island Area, INSOFAR AND ONLY INSOFAR, as the operating rights cover the depths from the surface of the earth down to and including a depth of -12,582'

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
							subsea, or the stratigraphic equivalent thereof, as seen in the Induction-SFL log for the OCS 479 #7 Well.
EW 782	G05793	Federal	CONT	7/1/1983	1093	100.0%	All of Block, EW 782
GA 151	G15740	Federal	RT	11/1/1995	4,804	33.0%	That portion of Block 151, Galveston Area, OCS Leasing Map, Texas Map No. 6, seaward of the Federal/State Boundary, specifically described as follows: (see XY data)
GA 210	G25524	Federal	OP 1	12/1/2003	5,760	16.7%	N1/2NE1/4 of Block 210, Galveston Area, INSOFAR AND ONLY INSOFAR as Lease covers the N1/2NE1/4 from the surface down to 100 feet below the stratigraphic equivalent of 10,200 feet TD as seen in the Spinnaker OCS-G 25524 No. 2 Well log.
GA 210	G25524	Federal	OP 3	12/1/2003	5,760	33.0%	S1/2NE1/4; NW1/4; S1/2 of Block 210, Galveston Area, from the surface to 9,636' TVDSS.
GA A-155	G30654	Federal	RT	10/1/2006	5,760	10.8%	All of Block, GA A-155
GC 157	G24154	Federal	RT	6/1/2002	5760	15.0%	All of Block, GC 157
GC 245	G05916	Federal	CONT	7/1/1983	5760	100.00%	All of Block, GC 245
GC 64	G07005	Federal	CONT	6/1/1984	5760	49.0%	All of Block, GC 64
HI A-341	G25605	Federal	RT	12/1/2003	5,760	40.0%	All of Block, HI A-341
HI A-365	G02750	Federal	RT	7/1/1974	5,760	49.6%	All of Block, HI A-365
HI A-376	G02754	Federal	RT	7/1/1974	5,760	55.4%	All of Block, HI A-376
HI A-382	G02757	Federal	RT	7/1/1974	5,760	27.6%	All of Block, HI A-382
HI A-474	G02366	Federal	RT	8/1/1973	5,760	12.0%	All of Block, HI A-474
HI A-475	G02367	Federal	CONT	8/1/1973	5,760	12.0%	S1/2NE1/4; SE1/4 of Block A-475, High Island Area, South Addition.
HI A-489	G02372	Federal	RT	8/1/1973	5,760	12.0%	All of Block, HI A-489

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
HI A-531	G02696	Federal	OP 1	7/1/1974	5,760	75.0%	N1/2N1/2 of Block A531, High Island Area, South Addition, INSOFAR AND ONLY INSOFAR as the operating rights in the lease cover those depths from the surface of the earth down to 100' below the stratigraphic equivalent of 7,320 feet true vertical depth as seen in the Chieftain International (U.S.) Inc. OCS-G 2696 Well No. 2;
HI A-563	G02388	Federal	OP 1	8/1/1973	5,760	2.0%	All of Block A-563, High Island Area, South Addition.
HI A-564	G02389	Federal	OP 1	8/1/1973	5,760	2.0%	All of Block A-564, High Island Area, South Addition.
HI A-572	G02392	Federal	RT	8/1/1973	5,760	24.1%	All of Block, HI A-572
HI A-573	G02393	Federal	RT	8/1/1973	5,760	27.6%	All of Block, HI A-573
HI A-581	G18959	Federal	RT	12/1/1997	5,760	2.0%	All of Block, HI A-581
HI A-582	G02719	Federal	OP 1	7/1/1974	5,760	2.3%	All of Block A-582, High Island Area, South Addition
HI A-595	G02721	Federal	RT	7/1/1974	5,760	27.6%	All of Block, HI A-595
HI A-596	G02722	Federal	RT	7/1/1974	5,760	27.6%	All of Block, HI A-596
MO 861	G05062	Federal	RT	4/1/1982	5,198	100.0%	All of Block, MO 861
MO 861	G05062	Federal	OP 1	4/1/1982	5,198	50.0%	SW1/4 of Block 861, Mobile Area, from the surface down to and including the stratigraphic equivalent of 3,220 feet TVDSS (being 100 feet below the stratigraphic equivalent of 3,120 feet TVDSS).
MP 101	G22792	Federal	RT	7/1/2001	4,995	77.5%	All of Block, MP 101
MP 109	G22794	Federal	OP 1	5/1/2001	4,995	33.3%	SW1/4NW1/4; NW1/4SE1/4NW1/4 and SW1/4NE1/4NW1/4; of Block 109, Main Pass Area, from the surface of the earth down to a depth of 100' below the stratigraphic equivalent of a true vertical depth of 4,622 feet as measured in the

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
							LLOG Exploration Offshore, Inc. OCS-G 22794, No. 1 Well.
MP 109	G22794	Federal	OP 2	5/1/2001	4,995	33.3%	N1/2NE1/4; NW1/4SW1/4NE1/4; NE1/4SE1/4NW1/4 and SE1/4NE1/4NW1/4; of Block 109, Main Pass Area, from the surface of the earth down to a depth of 100' below the stratigraphic equivalent of a true vertical depth of 9,937 feet as measured in the LLOG Exploration Offshore, Inc. OCS-G 22794, No. 2 Well (currently named the D-1 Well).
MP 77	G04481	Federal	RT	11/1/1980	4,655	18.3%	That portion of Block 77, OCS Leasing Map, Main Pass Area, Louisiana Map No. 10, which is more than three geographical miles seaward from the line descrived in the supplemental decree of the U.S. Supreme Court, June 16, 1975 (United States vs. Louisiana, 422 U.S. 13)., MP 77
PL 13	G03171	Federal	OP 3	7/1/1975	5,000	2.0%	SW1/4NW1/4; W1/2SE1/4NW1/4; N1/2NW1/4SW1/4; NW1/4NE1/4SW1/4 of Block 13, South Pelto Area, from the surface to the earth down to, but not below the stratigraphic equivalent of 14,605 feet (TVD/subsea), as seen in the Phasor Induction/SFL log run in the Zilka Energy Company OCS-G 3171 No. 7 Well.
SM 102	G24872	Federal	RT	5/1/2003	3,113	100.0%	All of Block, SM 102
SM 135	G19776	Federal	RT	5/1/1998	3,293	50.0%	All of Block, SM 135
SM 139	G21106	Federal	OP 1	7/1/1999	5,000	100.0%	SW1/4SW1/4 and S1/2NW1/4SW1/4 of Block 139, South Marsh Island Area, South Addition, as to depths from below 6,000' TVD subsea to and including 9,830' TVD, being 100' below the stratigraphic equivalent of the total depth drilled in

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
							the Hunt Petroleum (AEC), Inc. OCS-G 21106 No. B-2 ST00 BP01 Well.
SM 142	G01216	Federal	RT	6/1/1962	2,761	86.1%	All of Block, SM 142
SM 142	G01216	Federal	OP 1	6/1/1962	2,761	86.1%	S1/2SE1/4; E1/2S1/2SW1/4 of Block 142, South Marsh Island Area, South Addition.
SM 143	G01217	Federal	CONT	5/1/1962	2,738	16.0%	All of Block, SM 143
SM 146	G09546	Federal	RT	7/1/1988	5,000	100.0%	All of Block, SM 146
SM 147	G06693	Federal	RT	7/1/1984	5,000	100.0%	All of Block, SM 147
SM 268	G02310	Federal	RT	1/1/1973	3,237	30.1%	All of Block, SM 268
SM 269	G02311	Federal	RT	1/1/1973	5,000	17.7%	All of Block, SM 269
SM 269	G02311	Federal	RT	1/1/1973	5,000	9.1%	All of Block, SM 269
SM 269	G02311	Federal	RT	1/1/1973	5,000	0.4%	All of Block, SM 269
SM 280	G14456	Federal	OP 1	6/1/1994	5,000	50.0%	All of Block 280, South Marsh Island Area, North Addition, INSOFAR AND ONLY INSOFAR AS the operating rights cover the W1/2SE1/4; W1/2E1/2SE1/4 of said block, and INSOFAR AND ONLY INSOFAR AS the operating rights cover and affect all depths and formations from the surface of the earth down to a depth of 100 feet below the stratigraphic equivalent of that certain zone encountered between the interval of 13,814 feet and 13,920 feet TVD on the electric log from the Norcen Explorer, Inc., OCS-G 14456 Well No. 3.
SM 280	G14456	Federal	OP 3	6/1/1994	5,000	50.0%	W1/2; NE1/4; E1/2E1/2SE1/4 of Block 280, South Marsh Island Area, North Addition, from the surface to 14,115' SSTVD.
SM 281	G02600	Federal	RT	4/1/1974	3,214	31.9%	All of Block, SM 281
SM 87	G24870	Federal	RT	5/1/2003	3,077	100.0%	All of Block, SM 87

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
SP 17	G02938	Federal	RT	11/1/1974	962	100.0%	All of Block, SP 17
SP 37	00697	Federal	OP 1	10/1/1959	2,500	44.0%	N1/2 of Block 37, South Pass Area, INSOFAR AND ONLY INSOFAR as said operating rights cover and affect the N1/2 of South Pass Block 37, but limited as to the depths from the surface of the earth to a depth of 20,000 feet.
SP 42	03011	SL- LA	WI	7/19/1956	1,070	100.0%	TRACT 6515-PLAQUEMINES PARISH, LA R28E, T21S
SP 59	G02942	Federal	RT	11/1/1974	1,657	100.0%	All of Block, SP 59
SP 59	G02943	Federal	RT	11/1/1974	907	100.0%	All of Block, SP 59
SP 59, SP 60	G01608	Federal	RT	7/1/1967	3,510	100.0%	All of Block, SP 59, SP 60
SP 6	G03337	Federal	RT	4/1/1976	318	100.0%	All of Block, SP 6
SP 6	G03337	Federal	OP	4/1/1976	318	100.0%	That portion of Block 6, South Pass Area, INSOFAR AND ONLY INSOFAR AS to operating rights from 15,000 feet subsea down to a depth of 100,000.
SP 60	G02137	Federal	RT	11/1/1971	1,762	100.0%	All of Block, SP 60
SP 61	G01609	Federal	RT	7/1/1967	5,000	100.0%	All of Block, SP 61
SP 61	G01609	Federal	OP 1	7/1/1967	5,000	100.0%	NW1/4; S1/2 of Block 61, South Pass Area.
SP 66	G01611	Federal	RT	6/1/1967	4,310	100.0%	All of Block, SP 66
SP 67	G01612	Federal	RT	7/1/1967	5,000	100.0%	All of Block, SP 67
SS 149	00434	Federal	OP 1	1/1/1955	5,000	3.0%	NE1/4NE1/4; N1/2NW1/4NE1/4; SE1/4NW1/4NE1/4; N1/2SE1/4NE1/4; SE1/4SE1/4NE1/4 of Block 149, Ship Shoal Area, as to all depths.
SS 149	00434	Federal	OP 2	1/1/1955	5,000	3.0%	SW1/4NW1/4NE1/4; SW1/4NE1/4; SW1/4SE1/4NE1/4; W1/2; SE1/4 of Block 149, Ship Shoal Area, as to all depths below 9,000'.

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
SS 149	00434	Federal	OP 1	1/1/1955	5,000	3.0%	NE1/4NE1/4; N1/2NW1/4NE1/4; SE1/4NW1/4NE1/4; N1/2SE1/4NE1/4; SE1/4SE1/4NE1/4 of Block 149, Ship Shoal Area, as to all depths.
SS 149	00434	Federal	OP 2	1/1/1955	5,000	3.0%	SW1/4NW1/4NE1/4; SW1/4NE1/4; SW1/4SE1/4NE1/4; W1/2; SE1/4 of Block 149, Ship Shoal Area, as to all depths below 9,000'.
SS 177	00590	Federal	RT	9/1/1955	5,000	25.0%	All of Block, SS 177
SS 189	G04232	Federal	OP 5	12/1/1979	5,000	1.0%	W1/2; S1/2SE1/4; S1/2N1/2SE1/4; N1/2NW1/4NE1/4 and SW1/4NW1/4NE1/4 of Block 189, Ship Shoal Area, from the surface to 19,077' TVDSS
SS 204	G01520	Federal	RT	7/1/1967	5,000	20.9%	All of Block, SS 204
SS 204	G01520	Federal	RT	7/1/1967	5,000	0.2%	All of Block, SS 204
SS 216	G01524	Federal	RT	7/1/1967	5,000	19.7%	All of Block, SS 216
SS 214	00828	Federal	RT	5/1/1960	5,000	35.5%	All of Block, SS 214
SS 214	00828	Federal	OP 1	5/1/1960	5,000	13.5%	N/2NE/4, N/2S/2NE/4, SE/4SE/4NE/4, SW/4SE/4NE/4, E/2NE/4SE/4, and NW/4NE/4SE/4 of Block 214, Ship Shoal Area from 12,087' TVD to 50,000' TVD.
SS 216	G01524	Federal	RT	7/1/1967	5,000	0.3%	All of Block, SS 216
SS 252	G01529	Federal	OP 2	7/1/1967	5,000	31.9%	NE1/4; N1/2SE1/4; of Block 252, Ship Shoal Area, South Addition, from 11934 ' to 13513' TVD.
SS 232	G15293	Federal	RT	9/1/1995	5,000	33.8%	All of Block, SS 232
SS 233	G01528	Federal	RT	7/1/1967	5,000	33.8%	All of Block, SS 233
SS 238	G03169	Federal	RT	7/1/1975	5,000	34.5%	All of Block, SS 238
SS 238	G03169	Federal	OP 2	7/1/1975	5,000	34.5%	S1/2; NE1/4; N1/2NW1/4; SW1/4NW1/4; W1/2SE1/4NW1/4; NE1/4SE1/4NW1/4 of Block

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
							238, Ship Shoal Area, South Addition, from the surface down to and including 12,550' TVDSS
SS 246	G01027	Federal	OP 11	6/1/1962	5,000	80.7%	All of Block 246, Ship Shoal Area, South Addition, INSOFAR AND ONLY INSOFAR as the Lease covers and afects all rights above the depth of 9,025' measured from the floor of the Gulf LESS AND EXCEPT the 4868' reservoir defined above.
SS 246	G01027	Federal	OP 13	6/1/1962	5,000	76.8%	All of Block 246, Ship Shoal Area, South Addition, INSOFAR AND ONLY INSOFAR as the lease covers and affects all rights below the depth of 9025' measured from the floor of the Gulf.
SS 252	G01529	Federal	OP 1	7/1/1967	5,000	100.0%	SE/4SE/4 of Block 252, Ship Shoal Area, South Addition, from the surface to 5,668' TVD.
SS 253	G01031	Federal	OP 1	6/1/1962	5,000	100.0%	SW/4SE/4 of Block 253, Ship Shoal Area, South Addition, from the surface to 9,995' TVD.
SS 253	G01031	Federal	OP 2	6/1/1962	5,000	100.0%	SW/4SW/4 of Block 253, Ship Shoal Area, South Addition, from the surface to 6,227' TVD.
SS 253	G01031	Federal	OP 4	6/1/1962	5,000	100.0%	SW/4NW/4 of Block 253, Ship Shoal Area, South Addition, from the surface to 10,045' TVD.
SS 253	G01031	Federal	OP 5	6/1/1962	5,000	100.0%	SE/4SW/4 of Block 253, Ship Shoal Area, South Addition, from the surface to 6,055' TVD.
VK 917	G15441	Federal	OP	7/1/1995	5760	85.0%	All of Block 917, Viosca Knoll, INSOFAR AND ONLY INSOFAR as such operating rights cover and affect interests from the surface to the stratigraphic equivalent of -13,115 (subsea TVD), such depth being one hundred feet (100') below the deepest depth drilled in the OCS-G 15445 Well #1.
SS 207	G01523	Federal	RT	7/1/1967	5,000	0.28%	All of Block, SS 207
SS 252	G01529	Federal	RT	7/1/1967	5,000	50.0%	All of Block, SS 252
SS 247	G01028	Federal	RT B	6/1/1962	5,000	89.2%	SW1/4

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
SS 247	G01028	Federal	RT C	6/1/1962	5,000	77.3%	SE1/4
SS 248	G01029	Federal	RT B	6/1/1962	5,000	77.3%	NE1/4
SS 249	G01030	Federal	OP 1	6/1/1962	5,000	79.7%	NE1/4; S1/2 of Block 249, Ship Shoal Area, South Addition, only as to those depths above the stratigraphic equivalent of 15,108' as identified on the electrical log of OCS-G 1030, Well No. D-2.
SS 253	G01031	Federal	RT	6/1/1962	5,000	50.0%	All of Block, SS 253
SS 249	G01030	Federal	OP 2	6/1/1962	5,000	68.8%	NW1/4 of Block 249, Ship Shoal Area, South Addition, only as to those depths above the stratigraphic equivalent of 15,108' as identified on the electrical log of OCS-G 1030, Well No. D-2.
SS 270	G01037	Federal	RT	3/13/1962	5,000	89.2%	All of Block, SS 270
SS 271	G01038	Federal	RT	3/13/1962	5,000	72.3%	All of Block, SS 271
SS 291	G02923	Federal	RT B	12/1/1974	3,750	15.4%	N1/2SW1/4; SE1/4SW1/4 of Block 291, Ship Shoal Area, South Addition
SS 300	G07760	Federal	RT	8/1/1985	5,000	24.3%	All of Block, SS 300
SS 315	G09631	Federal	RT	6/1/1988	5,000	25.0%	All of Block, SS 315
ST 315	G23946	Federal	RT	7/1/2002	4,458	50.0%	All of Block, ST 315
ST 316	G22762	Federal	RT	6/1/2001	4,435	40.0%	All of Block, ST 316
VK 824	G15436	Federal	CONT	9/1/1995	5,760	6.1%	All of Block, VK 824
VK 826	G06888	Federal	RT	6/1/1984	5760	100.0%	All of Block, VK 826
SS 271	G01038	Federal	OP	3/13/1962	5,000	72.3%	All of Block 271, Ship Shoal Area, South Addition, from 7,810' TVDSS to 99,999' TVDSS.
VK 962	G15445	Federal	OP 1	7/1/1995	5760	85.0%	All of Block 962, Viosca Knoll, INSOFAR AND ONLY INSOFAR as such operating rights cover and affect interests from the surface to the stratigraphic equivalent of -13,115 (subsea TVD),

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
							such depth being one hundred feet (100') below the deepest depth drilled in the OCS-G 15445 Well #1.
VR 196	G19760	Federal	OP 1	8/1/1998	5,000	38.13%	All of Block 196, Vermillion Area, INSOFAR AND ONLY INSOFAR as said lease covers from the surface down to and including one hundred feet below the stratigraphic equivalent of the base of the TX-4 Sand seen at 14,360' measured depth (-14,276' subsea) on the 5" HRI/Density/Neutron/Sonic-Delta-T Log in the McMoRan Oil & Gas LLC OCS-G 19760 Well No. 2.
VR 262	G34257	Federal	RT	10/1/2012	5,485	25.0%	All of Block, VR 262
VR 272	G23829	Federal	RT	6/1/2002	4,381	100.0%	All of Block, VR 272
VR 273	G14412	Federal	OP 3	5/1/1994	5,000	100.0%	SE1/4NE1/4NE1/4 of Block 273, Vermillion Area, South Addition, LIMITED TO THE OPERATING RIGHTS from the surface down to and including a depth of one hundred (100') below the stratigraphic equivalent of the true vertical depth of 4,738 feet as seen in the LLOG OCS-G 14412 No. B-3 Well.
VR 279	G11881	Federal	OP 1	5/1/1990	5,000	50.0%	All of Block 279, Vermilion Area, South Addition, INSOFAR AND ONLY INSOFAR AS said lease covers rights from the surface of the earth down to 100' below the stratigraphic equivalent of 12,013' MD/11,219' TVD as found in the W & T OCS-G11881 No. 1 Well Sidetrack No. 1.
VR 313	G01172	Federal	OP 1	6/1/1962	5,000	100.0%	SE/4 of Block 313, Vermilion Area, South Addition, INSOFAR AND INSOFAR AS the operating rights cover from the surface of the earth down to and including, but not below a total depth of 9,000' TVD.
VR 313	G01172	Federal	OP 2	6/1/1962	5,000	100.0%	N/2; SW/4 of Block 313, Vermilion Area, South Addition, INSOFAR AND INSOFAR AS the

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
							operating rights cover from the surface of the earth down to and including, but not below a total depth of 9,000' TVD.
VR 408	G15212	Federal	CONT	7/1/1995	5,000	33.2%	All of Block 408, Vermilion Area, South Addition, limited to subsea depths from the surface down to and including 9,000' TVD.
WC 171	G01997	Federal	RT	1/1/1971	5,000	33.5%	All of Block, WC 171
WC 295	G24730	Federal	OP 1	5/1/2003	5,000	13.8%	W1/2NW1/4; W1/2E1/2NW1/4 of Block 295, West Cameron Area, West Addition, from the surface down to 50,000'TVD.
WC 485	G02220	Federal	RT	2/1/1973	5,000	100.0%	All of Block, WC 485
WC 498	G03520	Federal	RT	8/1/1977	5,000	3.7%	All of Block, WC 498
WC 507	G02549	Federal	RT	4/1/1974	2,500	100.0%	All of Block, WC 507
WC 507	G02549	Federal	OP 1	4/1/1974	2,500	50.0%	SW1/4SE1/4; E1/2SE1/4; S1/2NW1/4SE1/4; NE1/4NW1/4SE1/4 of Block 507, West Carmeron Area, South Addtion, LIMITED TO THOSE CERTAIN DEPTHS from the surface of the earth down to and including 100' below the stratigraphic equivalent of the true vertical depth of 10,798' as encountered in the Newfield Exploration Company OCS-G 2549 No. C-1 (formerly No. 2) Well.
WC 507	G10594	Federal	RT	6/1/1989	2,500	100.0%	All of Block, WC 507
WC 65	G02825	Federal	OP 4	12/1/1974	5,000	18.8%	NE1/4 of Block 65, West Cameron Area, from the surface to the depth of one hundred feet (100') below the stratigraphic equivalent of the base of the IT Sand as present in the Continental Oil Company's West Cameron Block 66 B-14 Well at a measured depth of 9,580 feet on the ISF-Sonic Log.

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
WC 66	G02826	Federal	OP 2	12/1/1974	3,750	25.0%	W1/2; N1/2SE1/4 of Block 66, West Cameeron Area, from the surface to 13,590' SSTVD.
WC 67	G03256	Federal	CONT	9/1/1975	5,000	17.5%	All of Block, WC 67
WC 72	G23735	Federal	RT	7/1/2002	5,000	75.0%	All of Block, WC 72
WC 96	G23740	Federal	OP 1	5/1/2002	5,000	25.0%	E1/2; SW1/4 and S1/2NW1/4 of Block 96, West Cameron Area, from the surface to a depth of 99,999'TVD.
WD 103	G12360	Federal	OP 1	5/1/1960	1,016	18.8%	NW1/4NW1/4; NE1/4NW1/4; N1/2N1/2SW1/4NW1/4; N1/2NW1/4NE1/4; N1/2S1/2NW1/4NE1/4; N1/2N1/2NE1/4NE1/4 of Block 103, West Delta Area, from the surface to 13,279' SSTVD.
WD 121	G19843	Federal	OP 1	8/1/1998	5,000	16.0%	All of Block 121, West Delta Area, South Addition, from the surface to 11,899' SSTVD.
WD 122	G13645	Federal	OP 1	8/1/1992	5,000	16.0%	All of Block 122, West Delta Area, South Addition, INSOFAR AND ONLY INSOFAR as said operating rights pertain to those intervals from the surface of the earth down to 12,000' true vertical depth.
WD 122	G13645	Federal	OP 2	8/1/1992	5,000	16.0%	All of Block 122, West Delta Area, South Addition, INSOFAR AND ONLY INSOFAR as said operating rights pertain to those intervals from 12,000' true vertical depth down to 100' below the stratigraphic equivalent of 15,650' true vertical depth as seen in the Vastar OCS-G 13645 Well No. A-11.
WD 27	G04473	Federal	RT B	11/1/1980	5,000	13.8%	S1/2
WD 57, WD 79, WD 80	G01449	Federal	RT	5/1/1966	3,125	100.0%	All of Block, WD 57, WD 79, WD 80

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
WD 63	G19839	Federal	OP 1	6/1/1998	5,000	12.5%	W1/2 of Block 63, West Delta Area, limited to those depths from the surface of the earth down to 4,719 TVD.
WD 64	G25008	Federal	RT	5/1/2003	5,000	5.9%	All of Block, WD 64
WD 73	G01083	Federal	OP 2	6/1/1962	5,000	5.9%	N/2NE/4 of Block 73, West Delta Area, limited as to depths from sea level down to and including a depth of 2,226 feet TVD, being the base of the Trimosina "A" (Trim A) Formation, as seen in the Baker Hughes Multiple Propagation Resistivity-Compensated Neutron Porosity-Compensated Bulk Density-Gamma RAY TVD log in the OCS-G 01083, No. D-2 Well.
WD 74	G01084	Federal	OP 1	6/1/1962	5,000	5.9%	N/2N/2N/2 of Block 74, West Delta Area, limited as to those depths from sea level down to and including a depth of 2,226 feet TVD, being the base of the Trimosina "A" (Trim A) formation, as seen in the Baker Hughes Multiple Propagation Resistivity-Compensated Neutron Porosity-Compensated Bulk Density-Gamma Ray TVD log in the OCS-G 01083 No. D-2 Well.
WD 79, WD 80	G01874	Federal	RT	12/1/1968	3,438	100.0%	All of Block, WD 79, WD 80
WD 80	G01989	Federal	RT	8/1/1970	1,875	100.0%	All of Block, WD 80
WD 80	G02136	Federal	RT	1/1/1972	938	100.0%	All of Block, WD 80
WD 85	G04895	Federal	RT	12/1/1981	2,630	100.0%	All of Block, WD 85
WD 85	G04895	Federal	OP 1	12/1/1981	2,630	100.0%	That portion of the lease which includes the S/2 of Block 85, West Delta Area, from the surface down to and including 7,850' TVD.
WD 86	G02934	Federal	RT	12/1/1974	2,500	100.0%	All of Block, WD 86
WD 86	G04243	Federal	RT	1/1/1980	2,500	100.0%	All of Block, WD 86

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
WD 86	G04243	Federal	OP 1	1/1/1980	2,500	100.0%	NE/4NE/4SE/4 of Block 86, West Delta Area, from surface down to and including the stratigraphic equivalent of 7,850' TVD.
WD 86	G04243	Federal	OP 2	1/1/1980	2,500	100.0%	SE1/4NE1/4SW1/4; NE1/4SE1/4SW1/4; NE1/4NW1/4SE1/4; S1/2N1/2SE1/4; N1/2S1/2SE1/4 of Block 86, West Delta Area, from surface down to and including the stratigraphi equivalent 9,388' TVD.
WD 86	G04243	Federal	OP 3	1/1/1980	2,500	100.0%	NW1/4SW1/4; N1/2SW1/4SW1/4; N1/2NE1/4SW1/4; SW1/4NE1/4SW1/4; NW1/4SE1/4SW1/4; NW1/4NW1/4SE1/4 of Block 86, West Delta Area, from surface down to and including the stratigraphic equivalent of 8,560' TVD.
WD 90	G01089	Federal	OP 3	6/1/1962	5,000	18.8%	S1/2S1/2 of Block 90, West Delta Area, from the surface to 13,199' SSTVD.

Fieldwood Energy IV LLC Leases

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
BA A-102	G01754	Federal	RT	6/1/1968	5,760	100.0%	All of Block, BA A-102
BA A-105	G01757	Federal	RT A	7/1/1968	1,440	56.3%	NE1/4; S1/2
BA A-105	G01757	Federal	RT B	7/1/1968	4,320	100.0%	NW1/4
BA A-105	G01757	Federal	OP 1	7/1/1968	4,320	56.3%	S1/2; NE1/4 of Block A 105, Brazos Area, South Addition, from 14,090' TVDSS to 99,999' TVDSS.
BA A-133	G02665	Federal	RT	7/1/1974	5,760	25.0%	All of Block, BA A 133
EB 158	G02645	Federal	RT	7/1/1974	5,760	66.7%	All of Block, EB 158
EB 159	G02646	Federal	RT	7/1/1974	5,760	66.7%	All of Block, EB 159
EB 160	G02647	Federal	RT	7/1/1974	5,760	100.0%	All of Block, EB 160
EB 161	G02648	Federal	RT	7/1/1974	5,760	100.0%	All of Block, EB 161
EB 160	G02647	Federal	OP 1	7/1/1974	5,760	100.0%	All of Block 160, East Breaks Area, South Addition, as to all depths below 18,000 feet total vertical depth subsea down to 99,999 feet total vertical depth subsea.
EB 161	G02648	Federal	OP 1	7/1/1974	5,760	100.0%	All of Block 161, East Breaks, as to all depths below 18,000 feet total vertical depth subsea down to 99,999 feet total vertical depth subsea.
EC 331	G08658	Federal	OP 1	8/1/1987	5,000	52.8%	All of Block 331, East Cameron Area, South Addition, INSOFAR AND ONLY INSOFAR AS said block covers operating rights from the surface of the earth down to 100' below the stratigraphic equivalent of 12,590' MD being the deepest depth drilled in the FMI OCS-G 8658 No. 2 well.
EC 331	G08658	Federal	OP 2	8/1/1987	5,000	52.8%	All of Block 331, East Cameron Area, South Addition, INSOFAR AND ONLY INSOFAR AS said block covers operating rights from a depth below 100' below the stratigraphic equivalent of 12,590' MD being the deepest depth drilled in the FMI OCS-G 8658 No. 2 well to 100,000' TVD.

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
EC 332	G09478	Federal	RT	5/1/1988	5,000	88.0%	All of Block, EC 332
EC 332	G09478	Federal	OP 1	5/1/1988	5,000	88.0%	All of Block 332, East Cameron Area, South Addition, INSOFAR AND ONLY INSOFAR AS said block covers operating rights from a depth below 100 feet below the stratigraphic equivalent of 12,590 feet MD being the deepest depth drilled in the FMI OCS-G 8658 No. 2 well to 100,000 feet TVD.
EI 342	G02319	Federal	RT A	2/1/1973	2,500	50.0%	W1/2, EI 342
HI A-446	G02359	Federal	RT	8/1/1973	5,760	100.0%	All of Block, HI A 446
HI A-550	G04081	Federal	RT	10/1/1979	5,760	100.0%	All of Block, HI A-550
HI A-550	G04081	Federal	OP 1	10/1/1979	720	100.0%	INSOFAR AND ONLY INSOFAR as said lease covers, affects and applies to all depths below 3,600' TVD in the NW1/4NE1/4NW1/4; NE1/4NE1/4NW1/4; SW1/4NE1/4NW1/4; SE1/4NE1/4NW1/4; NW1/4SE1/4NW1/4; NE1/4SE1/4NW1/4; NW1/4SW1/4NE1/4; SW1/4NW1/4NE1/4 of Block A-550, High Island Area, South Addition, containing 720 acres, more or less.
HI A-550	G04081	Federal	OP 2	10/1/1979	5,040	100.0%	E1/2NE1/4; E1/2W1/2NE1/4; NW1/4NW1/4NE1/4; SW1/4SW1/4NE1/4; W1/2NW1/4; S1/2SE1/4NW1/4; S1/2 of Block A-550, High Island Area, South Addition, containing 5,040 acres, more or less.
MP 77	G04481	Federal	RT	11/1/1980	4,655	55.6%	That portion of Block 77, OCS Leasing Map, Main Pass Area, Louisiana Map No. 10, which is more than three geographical miles seaward from the line descrived in the supplemental decree of the U.S. Supreme Court, June 16, 1975 (United States vs. Louisiana, 422 U.S. 13)., MP 77
SM 132	G02282	Federal	RT	2/1/1973	5,000	50.0%	All of Block, SM 132
SM 136	G02588	Federal	RT	5/1/1974	2,500	50.0%	All of Block, SM 136
SM 137	G02589	Federal	RT	5/1/1974	5,000	50.0%	All of Block, SM 137

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
SM 150	G16325	Federal	RT	6/1/1996	3,329	50.0%	All of Block, SM 150
SM 66	G01198	Federal	RT	6/1/1962	5,000	50.0%	All of Block, SM 66
SS 169	00820	Federal	RT	4/1/1960	5,000	33.3%	All of Block, SS 169
SS 206	G01522	Federal	RT	7/1/1967	5,000	40.0%	All of Block, SS 206
SS 207	G01523	Federal	RT	7/1/1967	5,000	26.3%	All of Block, SS 207
SS 252	G01529	Federal	RT	7/1/1967	5,000	50.0%	All of Block, SS 252
SS 253	G01031	Federal	RT	6/1/1962	5,000	50.0%	All of Block, SS 253
ST 169	G01253	Federal	RT	6/1/1962	4,708	100.0%	All of Block, ST 169
ST 195	G03593	Federal	RT	8/1/1977	5,000	100.0%	All of Block, ST 195
VK 113	G16535	Federal	RT	6/1/1996	5,760	100.0%	All of Block, VK 113
VK 251	G10930	Federal	OP 1	7/1/1989	5,760	100.0%	All of Block 251, Viosca Knoll, INSOFAR AND ONLY INSOFAR AS said operating rights pertain to depths from the surface down to and including the stratigraphic equivalent of the subsea depth of 15,083' as encountered in Samedan Oil Corp.'s OCS-G 13982 #1 well located in Viosca Knoll Block 252.
VK 251	G10930	Federal	RT	7/1/1989	5,760	100.0%	All of Block, VK 251
VK 251	G10930	Federal	OP 2	7/1/1989	5,760	55.0%	All of Block 251, Viosca Knoll, INSOFAR AND ONLY INSOFAR AS said operating rights pertain to depths below the stratigraphic equivalent of the subsea depth of 15,083' to and including 99,999 feet as encountered in Samedan Oil Corp.'s OCS-G 13982 #1 well located in Viosca Knoll Block 252.
VK 340	G10933	Federal	OP 1	7/1/1989	5,760	100.0%	All of Block 340, Viosca Knoll, INSOFAR AND ONLY INSOFAR AS said operating rights pertain to depths from the surface down to and including the stratigraphic equivalent of the subsea depth of 15,083' as encountered in Samedan Oil Corp.'s OCS-G 13982 #1 well located in Viosca Knoll Block 252.

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
VK 340	G10933	Federal	RT	7/1/1989	5,760	100.0%	All of Block, VK 340
VK 340	G10933	Federal	OP 2	7/1/1989	5,760	55.0%	All of Block 340, Viosca Knoll, INSOFAR AND ONLY INSOFAR AS said operating rights pertain to depths below the stratigraphic equivalent of the subsea depth of 15,083' to and including 99,999 feet as encountered in Samedan Oil Corp.'s OCS-G 13982 #1 well located in Viosca Knoll Block 252.
VR 196	G19760	Federal	OP 1	8/1/1998	5,000	25.0%	All of Block 196, Vermillion Area, INSOFAR AND ONLY INSOFAR as said lease covers from the surface down to and including one hundred feet below the stratigraphic equivalent of the base of the TX-4 Sand seen at 14,360' measured depth (-14,276' subsea) on the 5" HRI/Density/Neutron/Sonic-Delta-T Log in the McMoRan Oil & Gas LLC OCS-G 19760 Well No. 2.
VR 207	G19761	Federal	OP 1	8/1/1998	5,000	46.4%	N1/2 of Block 207, Vermillion Area, INSOFAR AND ONLY INSOFAR as said lease covers from the surface down to and including one hundred feet below the stratigraphic equivalent of the base of the TX-4 Sand seen at 14,360' measured depth (-14,276' subsea) on the 5" HRI/Density/Neutron/Sonic-Delta-T Log in the McMoRan Oil & Gas LLC OCS-G 19760 Well No. 2.
VR 261	G03328	Federal	RT	4/1/1976	5,429	25.0%	All of Block, VR 261
VR 261	G03328	Federal	OP 1	4/1/1976	509	25.0%	S1/2S1/2NE1/4; N1/2NE1/4SE1/4 of Block 261, Vermillion Area, South Addition, INSOFAR AND ONLY INSOFAR as said lease covers from the surface of the ocean floor down to the stratigraphic equivalent of 9,241' true vertical depth as identified in the Stone Energy Corporation's OCS-G 3328 Well No. A-3 ST.
VR 314	G05438	Federal	OP 2	7/1/1983	5,000	50.0%	All of Block, VR 314
VR 332	G09514	Federal	OP 1	7/1/1988	5,000	67.0%	All of Block 332, Vermilion Area, South Addition, INSOFAR AND ONLY INSOFAR AS the lease affects operating rights

Block	Lease	Type	Rights	Lease Effective Date	Lease Current Acres	WI	Description
							covering thoses depths from the surface of the earth to and including 100' below the stratigraphic equivalent of a depth of 8,700' subsea (8,802' TVD) as encountered in the OCS-G 9514 No. 1.
VR 332	G09514	Federal	RT	7/1/1988	5,000	100.0%	All of Block, VR 332

GC 201 LLOG Releases

Block	Lease	Type	Rights	Lease Effective Date	Interest	Lease Status	Description
GC 201	G12210	Federal	Record Title	5/1/1990	100%	UNIT	NE1/4 of Block 201, Green Canyon
GC 201	G12210	Federal	Operating Rights	5/1/1990	15%	UNIT	NE1/4 of Block 201, Green Canyon From Surface to 17,000'

Abandoned Properties

Block	Lease	Type	Rights	Lease Effective Date	WI	Note
AT 023	G35015	Federal	RT	8/1/2013	8%	
BA A-105	G01757	Federal	RT A	7/1/1968	31%	
EB 165	G06280	Federal	RT	10/1/1983	100%	
EB 209	G07397	Federal	RT	9/1/1984	100%	
EC 330	G03540	Federal	OP 1	8/1/1977	50%	
EC 331	G08658	Federal	OP 1	8/1/1987	40%	
EC 331	G08658	Federal	OP 2	8/1/1987	40%	
EC 349	G14385	Federal	OP 1	5/1/1994	25%	
EC 350	G15157	Federal	OP 1	9/1/1995	25%	
EC 356	G13592	Federal	RT	9/1/1992	25%	
EC 371	G02267	Federal	CONT	2/1/1973	25%	
EI 100	796	Federal	Contractual	5/1/1960	100%	
EI 175	438	Federal	OP 1	12/1/1954	25%	
EI 307	G02110	Federal	RT	2/1/1971	25%	
EI 311	G27918	Federal	RT	7/1/2006	60%	
EI 312	G22679	Federal	OP 1	6/1/2001	60%	
EI 32	00196	Federal	OP 1	11/26/1946	24%	
EI 330	G02115	Federal	Contractual	1/1/1971	17%	
EI 53	00479	Federal	OP 1	12/1/1954	11%	
EW 782	G05793	Federal	CONT	7/1/1983	100%	
GA 151	G15740	Federal	RT	11/1/1995	33%	
GA 210	G25524	Federal	OP 1	12/1/2003	17%	
GA 210	G25524	Federal	OP 3	12/1/2003	33%	
GA A-155	G30654	Federal	RT	10/1/2006	11%	
GC 157	G24154	Federal	RT	6/1/2002	15%	
GC 245	G05916	Federal	CONT	7/1/1983	100%	
GC 64	G07005	Federal	CONT	6/1/1984	49%	
HI A-341	G25605	Federal	RT	12/1/2003	40%	
HI A-365	G02750	Federal	RT	7/1/1974	50%	
HI A-376	G02754	Federal	RT	7/1/1974	55%	
HI A-382	G02757	Federal	RT	7/1/1974	28%	
HI A-474	G02366	Federal	RT	8/1/1973	12%	
HI A-475	G02367	Federal	CONT	8/1/1973	12%	
HI A-489	G02372	Federal	RT	8/1/1973	12%	
HI A-531	G02696	Federal	OP 1	7/1/1974	75%	
HI A-563	G02388	Federal	OP 1	8/1/1973	2%	
HI A-564	G02389	Federal	OP 1	8/1/1973	2%	
HI A-572	G02392	Federal	RT	8/1/1973	24%	
HI A-573	G02393	Federal	RT	8/1/1973	28%	
HI A-581	G18959	Federal	RT	12/1/1997	2%	
HI A-582	G02719	Federal	OP 1	7/1/1974	2%	
HI A-595	G02721	Federal	RT	7/1/1974	28%	
HI A-596	G02722	Federal	RT	7/1/1974	28%	
MO 861	G05062	Federal	RT	4/1/1982	100%	

Block	Lease	Type	Rights	Lease Effective Date	WI	Note
MO 861	G05062	Federal	OP 1	4/1/1982	50%	
MP 101	G22792	Federal	RT	7/1/2001	78%	
MP 109	G22794	Federal	OP 1	5/1/2001	33%	
MP 109	G22794	Federal	OP 2	5/1/2001	33%	
MP 77	G04481	Federal	RT	11/1/1980	18%	
PL 13	G03171	Federal	OP 3	7/1/1975	2%	
SM 102	G24872	Federal	RT	5/1/2003	100%	
SM 135	G19776	Federal	RT	5/1/1998	50%	
SM 139	G21106	Federal	OP 1	7/1/1999	100%	
SM 142	G01216	Federal	RT	6/1/1962	86%	
SM 142	G01216	Federal	OP 1	6/1/1962	86%	
SM 143	G01217	Federal	CONT	5/1/1962	16%	
SM 146	G09546	Federal	RT	7/1/1988	100%	
SM 147	G06693	Federal	RT	7/1/1984	100%	
SM 268	G02310	Federal	RT	1/1/1973	30%	
SM 269	G02311	Federal	RT	1/1/1973	18%	
SM 269	G02311	Federal	RT	1/1/1973	9%	
SM 269	G02311	Federal	RT	1/1/1973	0%	
SM 280	G14456	Federal	OP 1	6/1/1994	50%	
SM 280	G14456	Federal	OP 3	6/1/1994	50%	
SM 281	G02600	Federal	RT	4/1/1974	32%	
SM 87	G24870	Federal	RT	5/1/2003	100%	
SP 17	G02938	Federal	RT	11/1/1974	100%	
SP 37	00697	Federal	OP 1	10/1/1959	44%	
SP 59	G02942	Federal	RT	11/1/1974	100%	
SP 59	G02943	Federal	RT	11/1/1974	100%	
SP 59, SP 60	G01608	Federal	RT	7/1/1967	100%	
SP 6	G03337	Federal	RT	4/1/1976	100%	
SP 6	G03337	Federal	OP	4/1/1976	100%	
SP 60	G02137	Federal	RT	11/1/1971	100%	
SP 61	G01609	Federal	RT	7/1/1967	100%	[1]
SP 61	G01609	Federal	OP 1	7/1/1967	100%	[1]
SP 66	G01611	Federal	RT	6/1/1967	100%	
SP 67	G01612	Federal	RT	7/1/1967	100%	
SS 149	00434	Federal	OP 1	1/1/1955	3%	
SS 149	00434	Federal	OP 2	1/1/1955	3%	
SS 149	00434	Federal	OP 1	1/1/1955	3%	
SS 149	00434	Federal	OP 2	1/1/1955	3%	
SS 177	00590	Federal	RT	9/1/1955	25%	
SS 189	G04232	Federal	OP 5	12/1/1979	1%	
SS 204	G01520	Federal	RT	7/1/1967	21%	
SS 204	G01520	Federal	RT	7/1/1967	0%	
SS 207	G01523	Federal	RT	7/1/1967	0%	
SS 214	00828	Federal	RT	5/1/1960	35%	
SS 214	00828	Federal	OP 1	5/1/1960	14%	
SS 216	G01524	Federal	RT	7/1/1967	20%	

Block	Lease	Type	Rights	Lease Effective Date	WI	Note
SS 216	G01524	Federal	RT	7/1/1967	0%	
SS 232	G15293	Federal	RT	9/1/1995	34%	
SS 233	G01528	Federal	RT	7/1/1967	34%	
SS 238	G03169	Federal	RT	7/1/1975	35%	
SS 238	G03169	Federal	OP 2	7/1/1975	35%	
SS 246	G01027	Federal	OP 11	6/1/1962	81%	
SS 246	G01027	Federal	OP 13	6/1/1962	77%	
SS 247	G01028	Federal	RT B	6/1/1962	89%	
SS 247	G01028	Federal	RT C	6/1/1962	77%	
SS 248	G01029	Federal	RT B	6/1/1962	77%	
SS 249	G01030	Federal	OP 1	6/1/1962	80%	
SS 249	G01030	Federal	OP 2	6/1/1962	69%	
SS 252	G01529	Federal	OP 2	7/1/1967	32%	
SS 252	G01529	Federal	OP 1	7/1/1967	100%	
SS 252	G01529	Federal	RT	7/1/1967	50%	
SS 253	G01031	Federal	OP 1	6/1/1962	100%	
SS 253	G01031	Federal	OP 2	6/1/1962	100%	
SS 253	G01031	Federal	OP 4	6/1/1962	100%	
SS 253	G01031	Federal	OP 5	6/1/1962	100%	
SS 253	G01031	Federal	RT	6/1/1962	50%	
SS 270	G01037	Federal	RT	3/13/1962	89%	
SS 271	G01038	Federal	RT	3/13/1962	72%	
SS 271	G01038	Federal	OP	3/13/1962	72%	
SS 291	G02923	Federal	RT B	12/1/1974	15%	
SS 300	G07760	Federal	RT	8/1/1985	24%	
SS 315	G09631	Federal	RT	6/1/1988	25%	
ST 315	G23946	Federal	RT	7/1/2002	50%	
ST 316	G22762	Federal	RT	6/1/2001	40%	
VK 824	G15436	Federal	CONT	9/1/1995	6%	
VK 826	G06888	Federal	RT	6/1/1984	100%	
VK 917	G15441	Federal	OP	7/1/1995	85%	
VK 962	G15445	Federal	OP 1	7/1/1995	85%	
VR 196	G19760	Federal	OP 1	8/1/1998	38%	
VR 262	G34257	Federal	RT	10/1/2012	25%	
VR 272	G23829	Federal	RT	6/1/2002	100%	
VR 273	G14412	Federal	OP 3	5/1/1994	100%	
VR 279	G11881	Federal	OP 1	5/1/1990	50%	
VR 313	G01172	Federal	OP 1	6/1/1962	100%	
VR 313	G01172	Federal	OP 2	6/1/1962	100%	
VR 408	G15212	Federal	CONT	7/1/1995	33%	
WC 171	G01997	Federal	RT	1/1/1971	34%	
WC 295	G24730	Federal	OP 1	5/1/2003	14%	
WC 485	G02220	Federal	RT	2/1/1973	100%	
WC 498	G03520	Federal	RT	8/1/1977	4%	
WC 507	G02549	Federal	RT	4/1/1974	100%	
WC 507	G02549	Federal	OP 1	4/1/1974	50%	

Block	Lease	Type	Rights	Lease Effective Date	WI	Note
WC 507	G10594	Federal	RT	6/1/1989	100%	
WC 65	G02825	Federal	OP 4	12/1/1974	19%	
WC 66	G02826	Federal	OP 2	12/1/1974	25%	
WC 67	G03256	Federal	CONT	9/1/1975	17%	
WC 72	G23735	Federal	RT	7/1/2002	75%	
WC 96	G23740	Federal	OP 1	5/1/2002	25%	
WD 103	G12360	Federal	OP 1	5/1/1960	19%	
WD 121	G19843	Federal	OP 1	8/1/1998	16%	
WD 122	G13645	Federal	OP 1	8/1/1992	16%	
WD 122	G13645	Federal	OP 2	8/1/1992	16%	
WD 27	G04473	Federal	RT B	11/1/1980	14%	
WD 57, WD 79, WD 80	G01449	Federal	RT	5/1/1966	100%	[2]
WD 63	G19839	Federal	OP 1	6/1/1998	13%	
WD 64	G25008	Federal	RT	5/1/2003	6%	
WD 73	G01083	Federal	OP 2	6/1/1962	6%	
WD 74	G01084	Federal	OP 1	6/1/1962	6%	
WD 79, WD 80	G01874	Federal	RT	12/1/1968	100%	[2]
WD 80	G01989	Federal	RT	8/1/1970	100%	[2]
WD 80	G02136	Federal	RT	1/1/1972	100%	[2]
WD 85	G04895	Federal	RT	12/1/1981	100%	
WD 85	G04895	Federal	OP 1	12/1/1981	100%	
WD 86	G02934	Federal	RT	12/1/1974	100%	
WD 86	G04243	Federal	RT	1/1/1980	100%	
WD 86	G04243	Federal	OP 1	1/1/1980	100%	
WD 86	G04243	Federal	OP 2	1/1/1980	100%	
WD 86	G04243	Federal	OP 3	1/1/1980	100%	
WD 90	G01089	Federal	OP 3	6/1/1962	19%	
SP 42	SL03011	SL- LA	WI	-	100%	
-	SL14519	SL- LA	WI	-	50%	
-	SL14520	SL- LA	WI	-	50%	
-	SL14914	SL- LA	WI	-	66%	
SP 42	SL16869	SL- LA	WI	-	100%	
BS 45	SL19051	SL- LA	ORRI	8/9/2006	0%	
BS 53	SL3770	SL- LA	WI		50%	
-	SL17072	SL- LA	WI	-	38%	
-	SL18287	SL- LA	WI	-	44%	
-	SL19266	SL- LA	WI	-	17%	
-	Hayes Lumber Co.	Onshore	WI	-	63%	
-	111650	SL - TX	WI		7%	
-	115727	SL - TX	WI		7%	
-	114988	SL - TX	WI		7%	
-	136449	SL - TX	WI	-	7%	
-	168986	SL - TX	WI	-	100%	
-	189098	SL - TX	WI	-	100%	

Block	Lease	Type	Rights	Lease Effective Date	WI	Note
-	206882	SL - TX	WI	-	100%	
-	JMB Partnership	Onshore	WI	2/6/2019	100%	
-	Caroline Baker Trust No. 1	Onshore	WI	1/22/2016	100%	

Footnotes:
[1] Fieldwood Energy 1 LLC is to acquire solely the operating rights as to the NE/4 of this block; QuarterNorth Energy LLC is to obtain the Debtors' overriding royalty interest in this lease; and the Debtors' remaining interests in the lease are to be abandoned.
[2] Represents leases where QuarterNorth Energy LLC is to acquire solely the Debtors' overriding royalty interests; the Debtors' remaining interests in these leases are to be abandoned.

Abandoned Properties – ROW

SEGMENT NUMBER	COMPANY NAME	ORG AREA	ORG BLOCK	ORG NAME	REC AREA	REC BLOCK	REC NAME	ROW NUMBER	FW Lease:
7923	Fieldwood Energy, LLC	EB	165	A	HI	A 582	30 SSTI	G08536	G06280
10301	Bandon Oil and Gas, LP	EC	332	A	EC	330	08 SSTI	G14699	G09478
44	Fieldwood Energy, LLC	EI	175	C	EI	176	12" SSTI	G13445	00438
1128	Fieldwood Energy, LLC	EI	330	flanged end	EI	306	14-inch SSTI	G02139A	G02115
7943	Fieldwood Energy, LLC	EI	342	C	EI	327	08 SSTI	G08541	G02319
18493	Fieldwood Energy, LLC	EI	342	C	EI	343	SSTI	G29108	G02319
19960	Fieldwood Energy LLC	EI	342	C	EI	342	Blind Flange	G29471	G02319
11923	Fieldwood Energy, LLC	EI	53	C	EI	64	22 SSTI	G20539	00479
9211	Fieldwood Energy, LLC	EI	53	B	EI	64	22 SSTI	G12373	00479
15298	Fieldwood Energy, LLC	GA	210	B	GA	239	12 SSTI	G26931	G25524
16077	Fieldwood Energy, LLC	HI	130	#2	HI	165	8-inch SSTI	G28284	G25579
15401	Fieldwood Energy, LLC	HI	A 341	B	HI	A 340	30" SSTI	G26938	G25605
6669	Fieldwood Energy, LLC	HI	A 376	A	HI	A 356	12 SSTI	G05238	G02754
6669	Fieldwood Energy LLC	HI	A 376	Platform A	HI	A 356	12 SSTI W/PSN 10882	G05238	G02754
7684	Fieldwood Energy, LLC	HI	A 550	A	HI	A 568	20 SSTI	G08276	G04081

SEGMENT NUMBER	COMPANY NAME	ORG AREA	ORG BLOCK	ORG NAME	REC AREA	REC BLOCK	REC NAME	ROW NUMBER	FW Lease:
6340	Fieldwood Energy, LLC	HI	A 568	Subsea Valve	HI	A 539	20 SSTI	G04974	G04081
5470	Fieldwood Energy, LLC	HI	A356	Valve	HI	A343	HIOS	G04050	G02754
10882	Fieldwood Energy, LLC	HI	A356	10SST	HI	A356	12SSTI	G04051	G02754
6504	Fieldwood Energy, LLC	HI	A595	D	HI	573	B	G28525	G02721
14304	Fieldwood Energy, LLC	MP	101	SSTI Manifold	MP	102	Plat A	G24687	G22792
15810	Fieldwood Energy Offshore LLC	MP	29	Well No. 1	MP	118	Platform A	G28216	G27196
15818	Fieldwood Energy Offshore LLC	MP	77	A	MP	151	18"SSTI	G28221	G04481
4733	Fieldwood Energy Offshore LLC	SM	142	A	SM	127	24 SSTI	G03441	G01216
15106	Fieldwood Energy Offshore LLC	SM	146	B	SM	147	A	G26837	G09546
15107	Fieldwood Energy, LLC	SM	146	B	SM	147	A	G26838	G09546
15108	Fieldwood Energy, LLC	SM	147	A	SM	146	B	G26839	G09546
19363	Fieldwood Energy Offshore LLC	SM	147	A	SM	130	12 SSTI	G14093	G06693
19363	Fieldwood Energy Offshore LLC	SM	147	A	SM	130	12 SSTI	G29316	G06693
10977	Fieldwood Energy, LLC	SM	268	A	SM	280	#03	G28756	G14456

SEGMENT NUMBER	COMPANY NAME	ORG AREA	ORG BLOCK	ORG NAME	REC AREA	REC BLOCK	REC NAME	ROW NUMBER	FW Lease:
17499	Fieldwood Energy, LLC	SM	269	B	SM	268	A	G28484	G02311
13642	Fieldwood Energy, LLC	SM	280	H	SM	268	A	G28758	G14456
5427	Fieldwood Energy, LLC	SM	281	E	SM	268	A	G02817	G02600
5429	Fieldwood Energy, LLC	SM	281	C	SM	281	12 SSTI	G02817	G02600
6512	Fieldwood Energy, LLC	SM	281	C	SM	268	D	G29131	G02600
10268	Fieldwood Energy SP LLC	SP	60	A	SP	6	F/S	G14679	G02137
6748	Fieldwood Energy, LLC	SS	169	C Platform	SS	169	18-inch SSTI	G09322	00820
12778	Fieldwood Energy, LLC	SS	189	A	SS	185	26"SSTI	G22139	G04232
1138	Fieldwood Energy, LLC	SS	204	A	SS	207	A	G13491	G01520
1137	Fieldwood Energy, LLC	SS	207	A Platform	SS	204	A	G13489	G01523
1147	Fieldwood Energy, LLC	SS	207	A	SS	208	F-Pump	G13492	G01523
17775	Fieldwood Energy, LLC	SS	253	C	SS	208	F-Pump	G01691C	G01031
18094	Bandon Oil and Gas, LP	ST	195	B	ST	196	SSTI	G29005	G03593
11107	Bandon Oil and Gas, LP	ST	196	06-inch SSTI	SS	208	F	G05120	G03593
13720	Fieldwood Energy, LLC	VK	340	8"SSTI	VK	251	A	G28221	G04481
13193	Bandon Oil and Gas, LP	VR	196	A	VR	206	12 SSTI	G22418	G19760
18591	Fieldwood Energy, LLC	VR	196	A	VR	215	A	G29137	G19760

SEGMENT NUMBER	COMPANY NAME	ORG AREA	ORG BLOCK	ORG NAME	REC AREA	REC BLOCK	REC NAME	ROW NUMBER	FW Lease:
18588	Fieldwood Energy, LLC	VR	215	A	VR	196	A	G29136	G19760
17090	Fieldwood Energy, LLC	VR	261	A	VR	265	A	G28347	G03328
14609	Fieldwood Energy, LLC	VR	272	"A"	VR	250	8" SSTI	G25384	G23829
14277	Fieldwood Energy, LLC	VR	272	A	SM	116	20" SSTI	G25288	G23829
5440	Fieldwood Energy Offshore LLC	VR	313	B	VR	313	20 SSTI	G04044	G01172
15136	Fieldwood Energy, LLC	VR	313	B	VR	313	6" SSTI	G03879	G01172
4289	Fieldwood Energy Offshore LLC	WC	485	A	WC	509	GP	G02122E	G02220
14251	Fieldwood Energy Offshore LLC	WC	72	#1	WC	65	JA	G25275	G23735
16088	Fieldwood Energy, LLC	WD	122	A	WD	105	E	G28289	G13645
16089	Fieldwood Energy, LLC	WD	122	A	WD	105	E	G28290	G13645
15960	Fieldwood Energy, LLC	WD	90	A	WD	73	SSTI	G28260	G01089
18649	Fieldwood Energy, LLC	VK	826	A	VK	962	UTA	G29151	G15441
18904	Fieldwood Energy, LLC	VK	826	A	VK	917	SUTA	G29151	G15441
18648	Fieldwood Energy, LLC	VK	962	PLET	VK	826	A-Nep Spar	G29151	G15441
14906	Fieldwood Energy, LLC	VK	962	SSW #1	VK	826	A Nep Spar	G25481	G15441

SEGMENT NUMBER	COMPANY NAME	ORG AREA	ORG BLOCK	ORG NAME	REC AREA	REC BLOCK	REC NAME	ROW NUMBER	FW Lease:
14907	Fieldwood Energy, LLC	VK	962	SSW#1	VK	826	A	G25481	G15441

Abandoned Properties - RUE

Area	Block No.	Structure	Complex ID No.	Authority No.	FW Lease	Approval Date
SM	146	B	1663	G30248	G09546	08/21/13
SM	147	A	23389	G30200	G06693	09/12/13
WD	86	A	22593	G30173	G04243	06/20/13
VK	826	A-Neptune Spar	24235	G30353	G15441	07/03/18

[End of Exhibit A-2]