

Box 37

SN 7285 m. meng 7/6/07

Nelson 6/1/04

G 13454

In Reply Refer To: MS 5421

GOM Company Number 2237

APR 20 2004

ACTION

Noble Energy, Inc.

Oil & Gas

ACCEPTANCE OF MERGER

On December 19, 2003, there was filed in this office for approval evidence of a merger of Samedan Oil Corporation (GOM Company Number 0185), with and into Noble Energy, Inc. (GOM Company Number 2237), effective December 31, 2002.

The name of the surviving corporation is Noble Energy, Inc. and the identification number assigned thereto is GOM Company Number 2237.

Since the transfer and vesting of property rights in the surviving corporation have been affected by State statutes by operation of law and not by individual conveyances, the merger is hereby accepted insofar as it affects pipeline right-of-way grants under 30 CFR 250, Subpart J, and oil and gas leases, including operating rights, under 30 CFR 256. The change in ownership as to the pipeline right-of-way grants and oil and gas leases, including operating rights, as set forth on Exhibit A attached hereto is recognized and the records so noted.

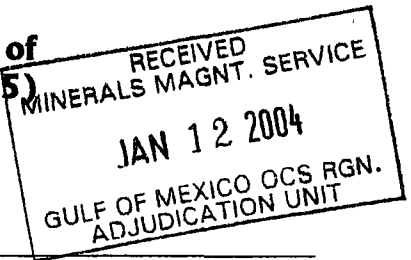
Steven K. Waddell, CPL  
Supervisor, Adjudication Unit  
Leasing and Environment

bc: ✓ 1101-02f, GOM Company Number 2237 (MS 5421)  
1502-01, Right-of-Way files (MS 5232)  
TIMS (MS 5421)

SWaddell:mm:04/06/04:c:\my documents\Noble merger.doc



**Federal OCS Leases affected by the merger of  
Samedan Oil Corporation (GOM Co. #0185)  
with and into  
Noble Energy, Inc. (GOM Co. #2237)**



**RECORD TITLE**

00038	G 02322	G 03593
00040	G 02359	G 03757
00042	G 02360	G 03793
00063	G 02361	G 03811
00064	G 02567	G 03949
00065	G 02595	G 04081
00066	G 02596	G 04098
00067	G 02598	G 04215
00068	G 02601	G 04270
00069	G 02690	G 04473
00072	G 02705	G 04508
00073	G 02712	G 04579
00074	G 02716	G 04794
G 00996	G 02724	G 04800
G 01023	G 02750	G 04818
G 01028	G 02754	G 04832
G 01029	G 02872	G 05006
G 01127	G 02895	G 05050
G 01253	G 02939	G 05052
G 01256	G 03079	G 05370
G 01269	G 03108	G 05438
G 01526	G 03128	G 05479
G 01676	G 03177	G 05611
G 01677	G 03328	G 05668
G 02023	G 03377	G 05693
G 02024	G 03388	G 05841
G 02176	G 03414	G 06044
G 02263	G 03481	G 06069
G 02300	G 03520	G 06085

**Federal OCS Leases affected by the merger of  
Samedan Oil Corporation (GOM Co. #0185)  
with and into  
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**RECORD TITLE**

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G 06086	G 15104	G 19761
G 06113	G 15141	G 19796
G 06136	G 15161	G 19960
G 06805	G 15212	G 19980
G 06946	G 15261	G 19982
G 07227	G 16239	G 20030
G 07760	G 16317	G 20048
G 07802	G 16361	G 20800
G 07836	G 16473	G 21051
G 08549	G 16535	G 21059
G 08658	G 16541	G 21091
G 08690	G 16583	G 21097
G 08765	G 16624	G 21098
G 09478	G 16650	G 21108
G 09514	G 16676	G 21145
G 09524	G 16727	G 21155
G 09631	G 17255	G 21177
G 10636	G 17259	G 21180
G 10687	G 17261	G 21188
G 10720	G 17267	G 21202
G 10815	G 17964	G 21233
G 10878	G 17991	G 21235
G 11881	G 18168	G 21310
G 12807	G 18273	G 21353
G 13032	G 19006	G 21355
G 13342	G 19016	G 21368
G 13576	G 19167	G 21371
G 13606	G 19180	G 21554
G 14348	G 19760	G 21555

**Federal OCS Leases affected by the merger of  
Samedan Oil Corporation (GOM Co. #0185)  
with and into  
Noble Energy, Inc. (GOM Co. #2237)**

**RECORD TITLE**

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<b>G 21556</b>	<b>G 22642</b>	<b>G 23827</b>
<b>G 21558</b>	<b>G 22645</b>	<b>G 23828</b>
<b>G 21559</b>	<b>G 22697</b>	<b>G 23923</b>
<b>G 21560</b>	<b>G 22762</b>	<b>G 23939</b>
<b>G 21584</b>	<b>G 22793</b>	<b>G 23946</b>
<b>G 21602</b>	<b>G 22794</b>	<b>G 24054</b>
<b>G 21615</b>	<b>G 22795</b>	<b>G 24106</b>
<b>G 21657</b>	<b>G 22826</b>	<b>G 24113</b>
<b>G 21712</b>	<b>G 22854</b>	<b>G 24119</b>
<b>G 21721</b>	<b>G 22859</b>	<b>G 24123</b>
<b>G 21732</b>	<b>G 22860</b>	<b>G 24150</b>
<b>G 21739</b>	<b>G 22862</b>	<b>G 24156</b>
<b>G 21751</b>	<b>G 22863</b>	<b>G 24157</b>
<b>G 21813</b>	<b>G 22891</b>	<b>G 24158</b>
<b>G 21814</b>	<b>G 22907</b>	
<b>G 21817</b>	<b>G 22908</b>	
<b>G 21822</b>	<b>G 22911</b>	
<b>G 22165</b>	<b>G 22912</b>	
<b>G 22166</b>	<b>G 22913</b>	
<b>G 22251</b>	<b>G 22921</b>	
<b>G 22253</b>	<b>G 22922</b>	
<b>G 22266</b>	<b>G 22970</b>	
<b>G 22540</b>	<b>G 23006</b>	
<b>G 22551</b>	<b>G 23007</b>	
<b>G 22552</b>	<b>G 23009</b>	
<b>G 22598</b>	<b>G 23010</b>	
<b>G 22599</b>	<b>G 23011</b>	
<b>G 22627</b>	<b>G 23258</b>	
<b>G 22637</b>	<b>G 23826</b>	



**Federal OCS Oil and Gas Leases affected by the merger of  
Samedan Oil Corporation (GOM Co. #0185)  
with and into  
Noble Energy, Inc. (GOM Co. #2237)**

**OPERATING RIGHTS**

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00146	G 04215	G 12465
G 00993	G 04558	G 13035
G 01027	G 04818	G 13980
G 01030	G 05370	G 13981
G 01127	G 05438	G 13982
G 01143	G 05611	G 13983
G 01144	G 05668	G 13984
G 01526	G 05685	G 15212
G 02037	G 05693	G 15441
G 02113	G 06069	G 15444
G 02322	G 06946	G 15445
G 02388	G 08187	G 16315
G 02412	G 08658	G 16317
G 02416	G 08690	G 16473
G 02601	G 08765	G 17789
G 02712	G 09478	G 17815
G 02719	G 09514	G 17964
G 02872	G 09522	G 17991
G 02895	G 10741	G 18168
G 03068	G 10926	G 19760
G 03087	G 10929	G 19761
G 03141	G 10930	G 20114
G 03256	G 10931	G 22540
G 03394	G 10932	G 22627
G 03798	G 10933	G 22793
G 03811	G 10934	
G 03949	G 11881	
G 04081	G 12019	
G 04082	G 12020	

**Federal OCS Leases affected by the merger of  
Samedan Oil Corporation (GOM Co. #0185)  
with and into  
Noble Energy, Inc. (GOM Co. #2237)**

**PIPELINE RIGHTS-OF-WAY**

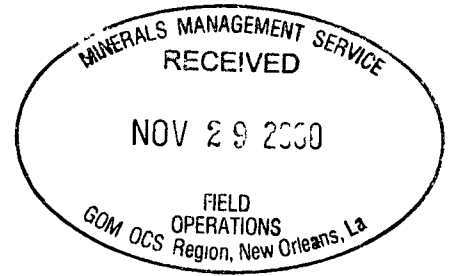
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<b>G 03720</b>	<b>G 12377</b>	<b>G 15686</b>
<b>G 04355</b>	<b>G 13234</b>	<b>G 15695</b>
<b>G 04374</b>	<b>G 13235</b>	<b>G 15696</b>
<b>G 04643</b>	<b>G 13236</b>	<b>G 15982</b>
<b>G 05120</b>	<b>G 13426</b>	<b>G 16005</b>
<b>G 05132</b>	<b>G 13454</b>	<b>G 16031</b>
<b>G 07545</b>	<b>G 13701</b>	<b>G 16061</b>
<b>G 07568</b>	<b>G 14081</b>	<b>G 17040</b>
<b>G 08049</b>	<b>G 14099</b>	<b>G 18823</b>
<b>G 08518</b>	<b>G 14257</b>	<b>G 20498</b>
<b>G 08935</b>	<b>G 14684</b>	<b>G 20515</b>
<b>G 10078</b>	<b>G 14685</b>	<b>G 20584</b>
<b>G 10080</b>	<b>G 14686</b>	<b>G 21038</b>
<b>G 10081</b>	<b>G 14699</b>	<b>G 21892</b>
<b>G 10095</b>	<b>G 14965</b>	<b>G 22378</b>
<b>G 10096</b>	<b>G 14966</b>	<b>G 22418</b>
<b>G 10532</b>	<b>G 14989</b>	<b>G 22458</b>
<b>G 11731</b>	<b>G 15038</b>	<b>G 23434</b>
<b>G 12305</b>	<b>G 15046</b>	<b>G 25353</b>
<b>G 12306</b>	<b>G 15047</b>	<b>G 25354</b>
<b>G 12338</b>	<b>G 15672</b>	
<b>G 12371</b>	<b>G 15673</b>	

**SAMEDAN OIL CORPORATION**

350 Glenborough, Suite 240  
Houston, Texas 77067-3299  
(281) 876-6250

FP  
File SN 7285



November 17, 2000

U.S. Department of the Interior  
Minerals Management Service  
1201 Elmwood Park Blvd.  
New Orleans, LA 70123-2394

Attn: David Izon

Re: Pipeline Abandonment  
Eugene Island 208 "I" to Eugene Island 208 10" SSTI  
Segment No. 7285  
OCS-G-00576

Gentlemen:

The abandonment of the 4" oil pipeline has been completed on September 12, 2000. It has been severed from the SSTI and at the platform. The 4" pipeline that ran to the "F" Platform was also severed from the "I" Platform. The only remaining line tied into the "I" facilities is the 4" ANR pipeline and it is ANR's responsibility to abandon. It is still a "live" line.

Per your request is an attached summary of the work done on the above mentioned.

Sincerely,

SAMEDAN OIL CORPORATION

A handwritten signature in cursive script, appearing to read "Pam Tullos".

Pam Tullos  
Division Environmental/Regulatory Affairs Supervisor

PT/cc

EUGENE ISLAND 208  
4" OIL PIPELINE  
SEGMENT #7285

August 31, 2000

Mobilized dive spread to Eugene Island Block 208.  
Closed SSTI valves. Installed pollution dome over subsea check valve  
Depressurized the oil pipeline at the platform.

September 1, 2000

Removed subsea check valve. Installed blind flange on SSTI assembly  
Installed temporary pig launcher on pipeline.  
Shut down due to weather.

September 6, 2000

Pushing pigs. Flushed pipeline with seawater and paraffin reducer.

September 7, 2000

Continue pushing pigs and flushing pipeline with seawater and paraffin reducer.

September 8, 2000

Continue pushing pigs and flushing pipeline with seawater and paraffin reducer.  
Shut down due to weather.

September 11, 2000

Completed flushing pipeline with seawater Remove pig launcher. Cut pipeline back 25' from SSTI

September 12, 2000

Completed flushing pipeline Remove pig launcher Cut pipeline back 25' from SSTI.  
Installed pollution plug in the open end of the pipeline. Jetted end of pipeline down to 3' minimum cover. Installed sand/cement bags over end of the pipeline. ✓

Move to platform riser Jet pipeline riser. Cut riser at the base of the platform Install pollution plug in the open end of the pipeline. Jet down end of pipeline to minimum 3' of cover. Installed sand/cement bags over end of the pipeline. Blind flange installed at the top of the riser ✓

Patton  
8-24-00

SN 7285

AUG 29 2000

In Reply Refer To: MS 5232

Mr. Dan O. Dinges  
Samedan Oil Corporation  
350 Glenborough, Suite 240  
Houston, Texas 77067-3299

Dear Mr. Dinges:

Pursuant to 30 CFR 250.1000(b), the relinquishment of the right-of-way grant associated with the following pipeline is hereby accepted effective August 1, 2000:

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
7285 (Right-of-Way OCS-G 13454)	4 1/2	8,801	Oil	Platform I Block 208 Eugene Island Area Lease OCS 0576	A 10-inch SSTI Block 208 Eugene Island Area Lease OCS 0576 Segment No. 1383

Your letter dated July 28, 2000, requests approval to permanently abandon in place approximately 8,801 feet (1.67 miles) of 4 1/2-inch pipeline designated as Segment No. 7285, and to relinquish in its entirety, Right-of-Way Grant OCS-G 13454, associated therewith.

Pursuant to 30 CFR 250.104(b), approval is hereby granted to abandon this pipeline, and in accordance with 30 CFR 250.1009(c), the requirement that the pipeline be removed is hereby waived. However, in the future, should it be determined that this abandoned pipeline constitutes a hazard to navigation or commercial fishing operations or unduly interferes with the other uses of the Outer Continental Shelf, Samedan Oil Corporation shall be required to remove it.

Samedan Oil Corporation shall cease transporting hydrocarbons through this pipeline immediately and complete the aforementioned abandonment operations within 60 days of the date of this letter. Additionally, Samedan Oil Corporation shall submit written notification to this office within 30 days of the completion of the pipeline abandonment. The notification shall include the date the abandonment was completed and an indication that the abandonment was completed as approved.

Sincerely,

(Orig. Sgd.) J. R. Hennessey

Donald C. Howard  
Regional Supervisor  
Field Operations

bcc: 1502-01 Segment No. 7285, ROW OCS-G 13454 (MS 5232)  
1502-01 ROW OCS-G 13454 (Microfilm) (MS 5033)  
MS 5232 Carto

FPatton:amm:8/22/00:Samedan.285

MS 527 2  
SN 7285 F P

**SAMEDAN OIL CORPORATION**

350 Glenborough, Suite 240  
Houston, Texas 77067-3299  
(281) 876-6250

July 28, 2000

U.S. Department of the Interior  
Minerals Management Service  
1201 Elmwood Park Blvd.  
New Orleans, LA 70123-2394

Attn: Don Howard

Re: Request for Pipeline Abandonment, Segment 7285  
Eugene Island Block 208 "I" to Eugene Island Block 208 SSTI  
Offshore, Louisiana

Gentlemen:

In accordance with Title 30 CFR Part 250, Subpart J, Samedan Oil Corporation hereby requests approval to abandon-in-place and relinquish the subject right-of-way pipeline. The 4" pipeline extends approximately 1.67 miles from Samedan's "I" structure in Eugene Island Block 208 to a 10" SSTI in the same block.

Samedan will abandon the pipeline in accordance with the attached procedure. The pipeline will be disconnected from the riser in preparation for removal of the platform. A plumber's plug will be inserted in each end of the pipeline to seal it and the ends will then be buried 3 feet below the mudline.

Samedan has relinquished Eugene Island Block 208, OCS-G-00576, and all wells are in the process of being plugged and abandoned.

If additional information is required, please contact Pam Tullos at (281) 876-6274.

Sincerely,

SAMEDAN OIL CORPORATION

*D. O. Dinges*  
Dan O. Dinges  
Senior Vice President  
Division General Manager

*pt Paul  
Cone*

DOD/PT/cc

cc: Lelah Downing



## **PIPELINE PIGGING AND ABANDONMENT**

### **EUGENE ISLAND 208 "T"**

#### **SCOPE OF WORK**

**Page 1 of 2**

1. Mobilize production personnel and equipment to the EI 208 "T" platform.
2. Mobilize the Dive Support Vessel (DSV) to the EI 208 "T" SSTI. Water depth is approx. 105'. Divers to locate the SSTI and uncover the necessary valves and connections. (See Drawing 309)
3. Divers to close Valves "D" and "C" and insure Valve "A" and Check Valve "E" are in the open position. (See Drawing 309)
4. Production personnel to insure the pipeline from the platform to the SSTI is depressurized after the divers have closed the appropriate valves. The pipeline is MMS segment No. 7285. The size is 4 1/2" x .337"wt and is approximately 8800' in length.
5. Production personnel to hookup discharge lines to the pipeline and to the appropriate storage tank equipment to receive the liquids from the pipeline for disposal. Pipeline capacity is approximately 125 bbls. Approximate liquids to be receive at the platform, during the pigging procedure, is 6900 bbls.
6. After verifying pipeline pressure has bled down to zero, divers will install a pollution dome over Check Valve "E" and disconnect Valve "E" from the SSTI. (See Dwg. 309). Divers will then install a blind flange to the SSTI were disconnection was made.
7. Divers will disconnect Check Valve "E" from Ball Valve "A" and install a 4" high-pressure injection hose onto Valve "A". The hose will run from the connection point at Valve "A" to the surface of the Dive Support Vessel (DSV) Personnel onboard the DSV will inject approximately 30 bbls of paraffin reducing chemical into the pipeline. Divers will recover pollution dome and Check Valve "E" to the surface. (See Dwg. 309).
8. Personnel onboard the DSV will install a pig launcher on the 4" HP hose and launch a series of pigs towards the platform working in conjunction with the personnel on the platform. See attached pigging procedure.
9. After receiving the final pigs on the platform, the Divers will close Valve "A" and disconnect the HP hose from the SSTI and recover to surface.
10. Divers will sever the pipeline 25' back from Valve "A" and recover the severed section back to the surface. Divers will insert a pollution plug into the severed end of the pipeline and bury the pipeline with 3' of cover.

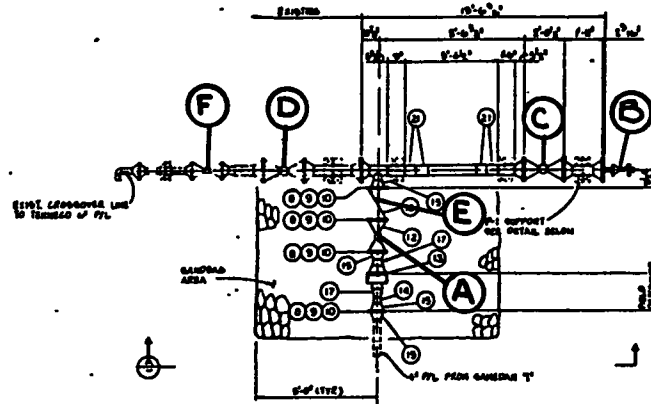
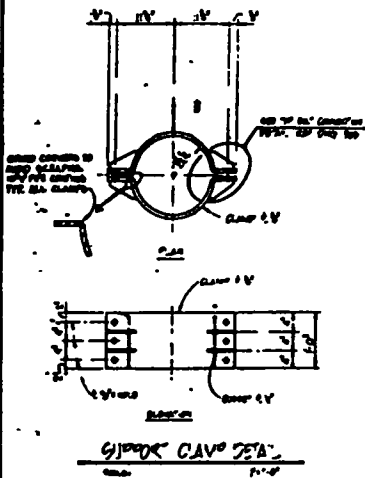
**PIPELINE PIGGING AND ABANDONMENT  
EUGENE ISLAND 208 "T"  
SCOPE OF WORK  
Page 2 of 2**

11. Divers will insure the SSTI is properly covered before leaving location. A minimum of 3' of cover is required of 3 to 1 sand/cement mixtures. ✓
12. Personnel will relocate the DSV to the EI 208 "T" platform. Water depth is approximately 96'.
13. Divers will jet out and sever the pipeline in the horizontal run at the base of the jacket. Divers will install a pollution plug into the abandon portion of the pipeline and that end of the pipeline will be reburied with at least 3' of coverage. ✓
14. Any section of the pipeline removed, while severing, shall be recovered to the surface.
15. Production crew will disconnect the riser from the platform piping and install a blind flange on top of the riser to insure no liquids can enter the severed riser section.
16. Demobilize dive spread, production crew and equipment from location.

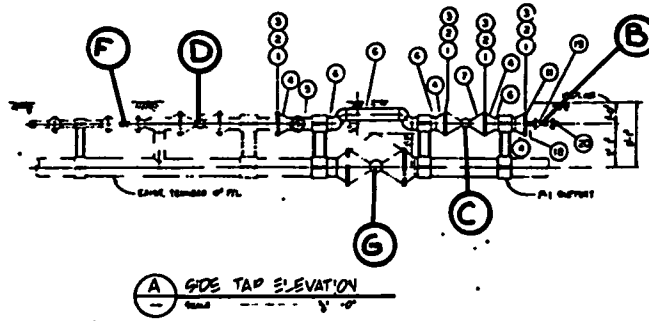
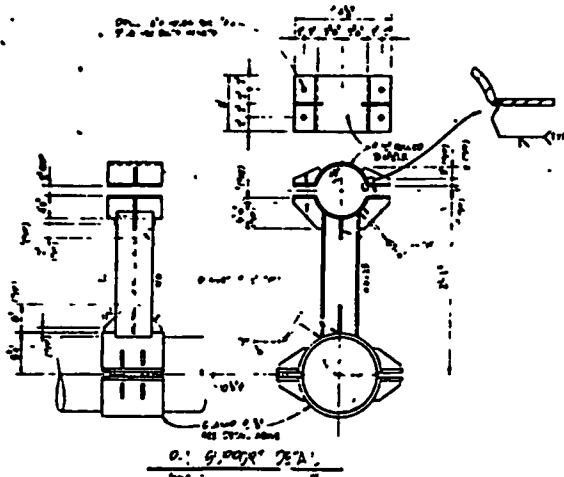
NOTE: This pipeline will be abandoned in place.



BEST AVAILABLE COPY



SIDE TAP ASSEMBLY PLAN



SIDE TAP ELEVATION

BILL OF MATERIAL		
ITEM NO	DESCRIPTION	QUANTITY
1	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
2	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
3	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
4	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
5	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
6	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
7	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
8	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
9	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
10	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
11	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
12	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
13	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
14	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
15	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
16	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
17	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
18	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
19	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
20	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1
21	1/2" DIA. 1/4" THICK 304 STAINLESS STEEL PLATE	1

GENERAL NOTES

- 1) THE TAP SHALL BE MADE BY THE TAPPIER AND NOT BY THE FABRICATOR.
- 2) THE TAP SHALL BE MADE BY THE TAPPIER AND NOT BY THE FABRICATOR.
- 3) THE TAP SHALL BE MADE BY THE TAPPIER AND NOT BY THE FABRICATOR.
- 4) THE TAP SHALL BE MADE BY THE TAPPIER AND NOT BY THE FABRICATOR.
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- 17) THE TAP SHALL BE MADE BY THE TAPPIER AND NOT BY THE FABRICATOR.
- 18) THE TAP SHALL BE MADE BY THE TAPPIER AND NOT BY THE FABRICATOR.
- 19) THE TAP SHALL BE MADE BY THE TAPPIER AND NOT BY THE FABRICATOR.
- 20) THE TAP SHALL BE MADE BY THE TAPPIER AND NOT BY THE FABRICATOR.
- 21) THE TAP SHALL BE MADE BY THE TAPPIER AND NOT BY THE FABRICATOR.

**PMB Systems Engineering Inc.**  
 • Offshore Engineering Division  
 San Francisco, CA

**SAMEDAN PIPELINE CORPORATION**

**EUGENE ISLAND BLOCK 208  
 PRODUCTION PIPELINES**

**SIDE TAP ASSEMBLY DETAILS**

**309**

**EUGENE ISLAND 208 "T"  
PIPELINE ABANDONMENT  
PIGGING PROCEDURE FOR 4" OIL PIPELINE**















1. There will be 4 pigs per series. There will be 13 series.
2. All pigs in each series shall be run separately and each run will be completed before starting the next pig.
3. Pigs will start at no larger than 1".
4. Increases in the diameter of each series will be made in .25" increments.
5. The pipeline will initially be proven pigable by running a 2" swab pig followed after completion by two runs using 4" swab pigs. A swab pig is a bare foam pig.
6. All pigs shall be at least 1" longer than the diameter of the pipeline. In some cases there will be double length pigs.
7. All pigs smaller than pipeline size will be pushed towards platform with full size swab pigs. Seawater will be used to push the pigs to the platform.
8. After completion of Step #5, the following pigging procedure will be followed.




Each Series will run the following type of pigs:

**RX3, RX4, RX5 & Power Brush (See Attachment for Description)**

The following is the Series of pigs to run and lengths of the pigs

1" pig	Double length plus 1"
1.25" pig	Double length only
1.5" pig	1 ½ times normal length
1.75" pig	Ditto
2" pig	Ditto
2.25" pig	Ditto
2.5" pig	Normal length
2.75" pig	Ditto
3" pig	Ditto
3.25" pig	Ditto
3.5" pig	Ditto
3.75" pig	Ditto
4" pig	Ditto

INDUSTRIAL SERIES														
DENSITY	8 - 10 LBS. CU./FT.							5 - 7 LBS. CU./FT.						
STYLE														
	BARE	COATED ROTATING	COATED	WIRE ROTATING	WIRE	CARBIDE ROTATING	SILICON CARBIDE	BARE	COATED ROTATING	COATED	WIRE ROTATING	WIRE	CARBIDE ROTATING	SILICON CARBIDE
TYPE	C3	C4-R	C4	C5-R	C5	C6-R	C6	RX3	RX4-R	RX4	RX5-R	RX5	RX6-R	RX6

SPECIAL SERIES			
DENSITY	8-10 LBS. CU./FT.		5-7 LBS. CU./FT.
STYLE			
	PLASTIC BRUSH	POWER BRUSH	SINGLE SPIRAL
TYPE	CPB	PB	RXSS

**SAMEDAN OIL CORPORATION**

350 GLENBOROUGH, STE. 240  
HOUSTON, TEXAS 77067-3299  
(281) 876-6250  
(281) 876-6206 (Fax)

August 8, 2000

U.S. DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE  
1201 Elmwood Park Blvd.  
New Orleans, Louisiana 70123-2394



Attn: Mr. Donald C. Howard  
Regional Supervisor  
Field Operations

Re: Request for Pipeline Abandonment  
Eugene Island Block 208 "I" to Eugene Island Block 208 10 "SSTI"  
Pipeline Segment No. 7285, Right-of-Way No. 13454  
Offshore Louisiana

Gentlemen:

With respect to the above referenced pipeline, Samedan Oil Corporation stated in its July 28, 2000 correspondence to the MMS the following: "Samedan has relinquished Eugene Island Block 208, OCS-G-00576, and all wells are in the process of being plugged and abandoned". This letter is intended as a correction to that statement.

Please be advised that Eugene Island Block 208, OCS-G-00576, is currently held by production operations. Texaco has a well in Eugene Island Block 214 which is bottom holed on Eugene Island Block 208. All Samedan wells in Eugene Island Block 208 are currently in the process of being plugged and abandoned.

If you have any questions, please contact Pam A. Tullos, Samedan's Division Environmental/Regulatory Affairs Supervisor, at (281) 876-6229.

Sincerely,

SAMEDAN OIL CORPORATION

A handwritten signature in cursive script, appearing to read "J. M. Ables".

J. M. Ables  
Land Manager – Offshore

JMA/PG/sb

Page 5-10.00

SN 7285

MAY 12 2000

In Reply Refer To: MS 5232

Mr. Dan O. Dinges  
Samedan Oil Corporation  
350 Glenborough Drive, Suite 240  
Houston, Texas 77067-3299

Dear Mr. Dinges:

Your letter dated August 25, 1998, requests approval for the modification of pipeline Right-of-Way OCS-G 13454 to allow for the temporary cessation of operation of the associated 4 1/2-inch pipeline described as follows:

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
7285 (Right-of-Way OCS-G 13454)	4 1/2	8,801	Oil	Platform I Block 208 Eugene Island Area Lease OCS 0576	A 10-inch SSTI Block 208 Eugene Island Area Lease OCS 0576 Segment No. 1383

Pursuant to the authority granted by 30 CFR 250.1000(b), your request is hereby approved with the following conditions:

1. The annual rental required by 30 CFR 250.1009(c)(2) shall continue to be due and payable in December of each calendar year.

2. If the associated pipeline has not been returned to service and is not being used for the purpose for which the pipeline right-of-way grant was made by June 25, 2002, the grant shall be deemed to have expired in accordance with 30 CFR 250.1009(e).

3. If, at any time prior to June 25, 2002, it is determined that the use of the associated pipeline is to be permanently discontinued, an application to relinquish the pipeline right-of-way grant shall be submitted to this office for approval.

Additionally, pursuant to 30 CFR 250.142(a) your request to not flush and fill this pipeline until July, 2000 is hereby approved.

Sincerely,

(Orig. Sgd.) J. R. Hennessey

Donald C. Howard  
Regional Supervisor  
Field Operations

bcc: 1502-01 Segment No. 7285 (MS 5232)

FPatton:amm:5/10/00:Samedan.454

5232  
FP

**SAMEDAN OIL CORPORATION**  
350 Glenborough, Suite 240  
Houston, Texas 77067-3299  
(281) 876-6250  
(281) 876-6206 (Fax)

March 18, 1999

United States Department of the Interior  
Minerals Management Service  
1201 Elmwood Park Blvd.  
New Orleans, Louisiana 70123-2394

Attn: Mr. Alex Alvarado  
Unit Supervisor  
Pipeline Unit

Re: Request for "Temporary Cessation of Operations" Status  
And Waiver from Title 30 CFR Part 250 (b) (2))  
Eugene Island Block 208 "I" to Eugene Island Block 208 SSTI  
Segment No. 7285  
Offshore, Louisiana

4/14  
Hold -  
will raise per  
PT

9/28/99  
process per P.T.

Gentlemen:

On July 9, 1998, Samedan Oil Corporation prematurely submitted an application to abandon-in-place and relinquish the above referenced pipeline. We then withdrew this application and requested approval of "temporary cessation of operation" status, on August 25, 1998. At that time, the pipeline was under DOT jurisdiction and pickling of the line was not required after shut-in of one (1) year. Please note that the Eugene Island Block 208 "I" to Eugene Island Block 208 SSTI pipeline was shut-in as of July 11, 1997.

However, recently we realized that due to finalization of the MOU between MMS and DOT, the line is now considered DOI jurisdictional and thus requires pickling. With this fact in mind, Samedan hereby requests a waiver, until July, 2000, to flush and fill the line with inhibited seawater (Title 30 CFR Part 250 (b) (2)).

Please note that, as of this date, we have not received approval from MMS concerning our < previous request for "temporary cessation of operations". During a conversation with your office, we were asked to resubmit our previous request as it was not evidenced in your system. We have attached a copy of the referenced request for your files.

If additional information is required, please contact me at (281) 876-6229.

Sincerely,

SAMEDAN OIL CORPORATION



Pam A. Tullos  
Division Environmental/Regulatory Affairs Supervisor



**SAMEDAN OIL CORPORATION**  
350 Glenborough, Suite 240  
Houston, Texas 77067-3299  
(281) 876-6250  
(281) 876-6206 (Fax)

August 25, 1998

United States Department of the Interior  
Minerals Management Service  
1201 Elmwood Park Blvd.  
New Orleans, Louisiana 70123-2394

Attn: Mr. Don Howard

Re: Request for Temporary Cessation of Operations  
Eugene Island Block 208 "I" to Eugene Island Block 208 SSTI  
Segment No. 7285  
Offshore, Louisiana

Gentlemen:

In accordance with Title 30 CFR Part 250, Subpart J, Samedan Oil Corporation hereby requests approval of "temporary cessation of operation" of the above referenced pipeline and associated Segment No. 7285. This pipeline has been out of service one (1) year and two (2) months as of August 18, 1998. It is a 4" pipeline that extends approximately 1.67 miles from Samedan's "I" structure in Eugene Island Block 208 to a 10" SSTI in the same block.

There may be possible future use of this pipeline; therefore, we also request this "temporary cessation of operation" approval for a period of five (5) years.

If additional information is required, please contact Pam Tullos at (281) 876-6274.

Sincerely,

SAMEDAN OIL CORPORATION



Dan O. Dinges  
Senior Vice President  
Division General Manager

DOD/PT/sb

CC: Lelah Downing

**SAMEDAN OIL CORPORATION**  
350 Glenborough, Suite 240  
Houston, Texas 77067-3299  
(281) 876-6250

July 9, 1998

United States Department of the Interior  
Minerals Management Service  
1201 Elmwood Park Blvd.  
New Orleans, Louisiana 70123-2394

Attn: Mr. Don Howard

Re: Request for Pipeline Abandonment, Segment No. 7285  
Eugene Island Block 208 "I" to Eugene Island Block 208 SSTI  
Offshore, Louisiana

Gentlemen:

In accordance with Title 30 CFR Part 250, Subpart J, Samedan Oil Corporation hereby requests approval to abandon-in-place and relinquish the subject right-of-way pipeline. The 4" pipeline extends approximately 1.67 miles from Samedan's "I" structure in Eugene Island Block 208 to a 10" SSTI in the same block.

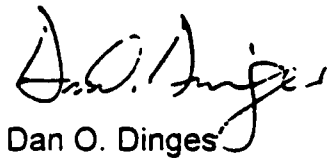
Samedan will flush the pipeline with seawater and the pipeline will be disconnected from the riser in preparation for removal of the platform. A plumber's plug will be inserted in each end of the pipeline to seal it and the ends will then be buried 3 feet below the mudline.

Samedan has relinquished Eugene Island Block 208, OCS-G-0576, and all wells are in the process of being plugged and abandoned.

If additional information is required, please contact Pam Tullos at (281) 876-6274.

Sincerely,

SAMEDAN OIL CORPORATION



Dan O. Dinges  
Senior Vice President  
Division General Manager

DOD/PT/sb

CC: Lelah Downing



In Reply Refer To: MS 5232

APR 24 1992

SN 7285

*M Conner*  
*Butler* 4/24/92

**BEST AVAILABLE COPY**

Samedan Oil Corporation  
Attention: Mr. Dan O. Dinges  
350 Glenborough, Suite 240  
Houston, Texas 77067-3299

Gentlemen:

Pursuant to the authority granted by 43 U.S.C. 1334(e) and 30 CFR 250.150(b) and (d), your application dated April 1, 1992, for a pipeline right-of-way two-hundred feet (200') in width for the operation and maintenance of a 4 1/2-inch pipeline, 1.7 miles in length, is hereby approved, as proposed.

The existing pipeline will transport oil from Samedan Oil Corporation's Platform I, to a subsea tie-in with Chevron Pipe Line Company's 10 3/4-inch pipeline (Segment No. 1383), all in Block 208, Eugene Island Area.

The right-of-way grant and pipeline approval are subject to the following condition:

Samedan Oil Corporation's regional Oil Spill Contingency Plan approved on January 23, 1992 shall cover this pipeline operation.

Based on our analysis of your application, the maximum allowable operating pressure for this pipeline shall remain 1,440 psig.

This pipeline has been assigned Right-of-Way No. OCS-G 13454, Segment No. 7285.

Sincerely,

(Orig. Sgd.) A. Donald Giroir

D. J. Bourgeois  
Regional Supervisor  
Field Operations

bcc: 1502-01 (P/L OCS-G 13454) w/enclosures (K.Faust) (MS 5232)  
1502-01 (P/L OCS-G 13454) (microfilm) (MS 5033)  
MS 5421  
MS 5260  
MS 5232 Carto

MConner:km:4/6/92

*sn nfb*  
*4/28/92*  
*18*

G13454

*sn 7285*

**SAMEDAN OIL CORPORATION**  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067-3298  
(713) 878-8250



April 1, 1992

MR. DANIEL J. BOURGEOIS  
REGIONAL SUPERVISOR, FIELD OPERATIONS  
U.S. DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE  
GULF OF MEXICO OCS REGION  
1201 ELMWOOD PARK BOULEVARD  
NEW ORLEANS, LA. 70123-2394

ATTN: MS 5232

RE: PIPELINE RIGHT-OF-WAY  
EXISTING 4.5-INCH CRUDE OIL PIPELINE  
EUGENE ISLAND AREA, GULF OF MEXICO  
OCS 0576, BLOCK 208 E/2 - OCS 0577, BLOCK 208 W/2

Gentlemen:

Pursuant to the authority granted in 43 U.S.C. 1334 (e) and Title 30 CFR Part 250, Subpart J, is filing this application in quadruplicate (original and three copies) for a right-of-way two hundred feet (200') in width for the maintenance and operation of an existing 4.5-inch crude oil pipeline in the Eugene Island Area, Platform I, Gulf of Mexico. Samedan Oil Corporation agrees that said right-of-way, if approved, will be subject to the terms and conditions of said regulations.

This existing 4.5-inch crude oil pipeline is used to transport crude oil from Samedan Oil Corporation's Platform I, OCS-0576, in Eugene Island Block 208 E/2 to a 10-3/5 inch subsea tie in. The pipeline is classified as a right of use and easement pipeline (Segment No. 7285) and granted to Samedan Oil Corporation on November 16, 1984.

In support of our application and for your review and use, the following maps, drawings and documents have been enclosed herewith and made a part hereof:

1. Exhibit "A" - As-built map
2. Exhibit "B" - Hydrostatic Test Results
3. Nondiscrimination in Employment Stipulation - original and three copies.

Minerals Management Service  
R-O-W Application  
Page 2

4. Check No. 50451 in the amount of \$1430.00 of which \$1400.00 covers the application fee and \$30.00 covers the first year's rental on 1.6 miles of right-of-way.


Please refer to your New Orleans Miscellaneous File No. 185 for a copy of a resolution approved by the Board of Directors authorizing the undersigned to sign for and on behalf of Samedan Oil Corporation.

If the above information meets with your approval, we would appreciate your issuing the necessary decision for the right-of-way at your earliest convenience. Inquiries concerning this application should be directed to Annalisa Taylor at (713) 876-6229.

Sincerely,

SAMEDAN OIL CORPORATION



 Dan O. Dinges  
Vice President  
Division General Manager

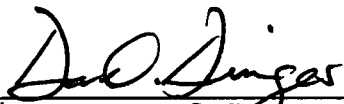
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

NONDISCRIMINATION IN EMPLOYMENT

As a condition precedent to the approval of the granting of the subject pipeline right-of-way, the grantee, Samedan Oil Corporation, hereby agrees and consents to the following stipulation which is to be incorporated into the application for said right-of-way.

During the performance of this grant, the grantee agrees as follows:

During the performance under this grant, the grantee shall comply with paragraphs (1) through (7) of section 202 of Executive Order 11246, as amended (reprinted in 41 CFR 60-1.3(a)), which are for the purpose of preventing discrimination against persons on the basis of race, color, religion, sex or national origin. Paragraphs (1) through (7) of section 202 of Executive Order 11246, as amended, are incorporated in this grant by reference.

  
Signature of Grantee

Vice President  
Division General Manager

March 31, 1992  
Date

TENNECO  
OCS - 0577

SAMEDAN  
OCS - 0576

TIE-IN  
X=1,941,761.70'  
Y= 7,537.44'  
Lat. 28°41'14.157"  
Long. 91°30'53.742"

TOTAL LENGTH = 8,800.58' = 1.67 MI.

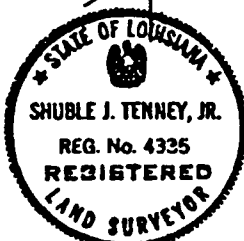
AS BUILT 4" PIPELINE

BLK. 208

BEST AVAILABLE COPY

TOP OF 4" RISER  
SAMEDAN  
BLK. 208-I  
X= 1,949,726.37'  
Y= 4,624.92'  
Lat. 28°40'45.442"  
Long. 91°29'24.292"

PT.	X	Y
RISER BLK. 208-I	1,949,726.37	4,624.92
1	1,949,451.29	4,527.36
2	1,949,223.53	4,488.67
3	1,949,039.01	4,431.66
16" P/L	1,948,779.92	4,394.20
5	1,948,542.81	4,359.82
6	1,948,151.85	4,551.45
7	1,947,688.11	4,719.29
8	1,947,308.70	4,951.09
4" P/L	1,946,891.08	5,238.45
10	1,946,457.98	5,520.63
11	1,945,693.66	5,928.43
12	1,945,230.99	6,177.06
13	1,944,887.80	6,361.39
14	1,944,598.45	6,541.89
15	1,943,999.16	6,889.11
16	1,943,535.82	7,116.54
17	1,943,205.36	7,254.00
4.5" P/L	1,942,646.41	7,470.70
19	1,942,342.66	7,559.48
TIE-IN	1,941,761.70	7,537.44



CERTIFIED CORRECT AS TO HORIZONTAL  
POSITION OF AS BUILT PIPELINE.

*Shuble J. Tenney, Jr.*  
Registered Land Surveyor No. 4335  
State of Louisiana  
John E. Chance & Associates, Inc.

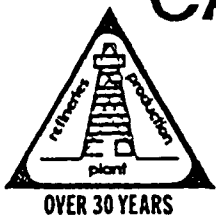
SAMEDAN PIPELINE CORPORATION

AS BUILT 4" PIPELINE

BLOCK 208  
EUGENE ISLAND AREA  
GULF OF MEXICO

SCALE: 1"=1000'

1/8/85



# CALIBRATION CERTIFICATE

**OGASCO — Oil & Gas Specialties**

PART NUMBER Temp. recorder

SERIAL NUMBER 265-11833

PRESSURE/TEMP. RANGE \_\_\_\_\_ P.S.I. ACCURACY  $\pm$  3 % FULL SCALE ( $\pm$  3 P.S.I.)

## CALIBRATION

INCREASING PRESSURE/TEMPERATURE			DECREASING PRESSURE/TEMPERATURE		
Applied Press./Temp.	Indicated Press./Temp.	Difference	Applied Press./Temp.	Indicated Press./Temp.	Difference
30°	29°	-1	150°	147°	-3
60°	59°	-1	140°	137°	-3
80°	79°	-1	120°	118°	-2
92°	91°	-1	92°	91°	-1
120°	118°	-2	80°	79°	-1
140°	137°	-3	60°	59°	-1
150°	147°	-3	30°	29°	-1

Calibrated in Upright Position. Temp. 72 ° F.

This is to certify that this gauge has been inspected and tested  
against Pressure/Temperature Standard SN15545

traceable to the National Bureau of Standards, traceability reference 22107 / 2210607,  
compensated to local acceleration due to gravity.

Special Conditions: none

**BEST AVAILABLE COPY**

DATE OF CALIBRATION Oct. 12, 1987 INSPECTOR David Kean

**Oil & Gas Specialties — Houston, Harvey, Lafayette**



# CALIBRATION CERTIFICATE

## OGASCO — Oil & Gas Specialties

PART NUMBER Dead weight tester

SERIAL NUMBER 17570

PRESSURE/TEMP. RANGE \_\_\_\_\_ P.S.I. ACCURACY  $\pm$  \_\_\_\_\_ % FULL SCALE ( $\pm$  \_\_\_\_\_ P.S.I.)

### CALIBRATION

INCREASING PRESSURE/TEMPERATURE			DECREASING PRESSURE/TEMPERATURE		
Applied Press./Temp.	Indicated Press./Temp.	Difference	Applied Press./Temp.	Indicated Press./Temp.	Difference
1000 #	1000 #	-0	4000 #	4000 #	-0
2000 #	2000 #	-0	3000 #	3000 #	-0
3000 #	3000 #	-0	2000 #	2000 #	-0
4000 #	4000 #	-0	1000 #	1000 #	-0

Calibrated in upright Position. Temp. 72 ° F.

This is to certify that this gauge has been inspected and tested against ~~Pressure~~ Temperature Standard OGasco dead weight 13545 traceable to the National Bureau of Standards, traceability reference 221.07 / 2210607, compensated to local acceleration due to gravity.

Special Conditions: None

**BEST AVAILABLE COPY**

DATE OF CALIBRATION Oct. 12, 1984

INSPECTOR William J. [Signature]

**Oil & Gas Specialties** — Houston, Harvey, Lafayette



## DEADWEIGHT PRESSURE LOG

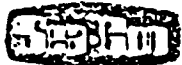
**BEST AVAILABLE COPY**

DATE CALIBRATED: \_\_\_\_\_

[illegible]

REMARKS pipeline bled to Ops at 0125hr.





## DEADWEIGHT PRESSURE LOG

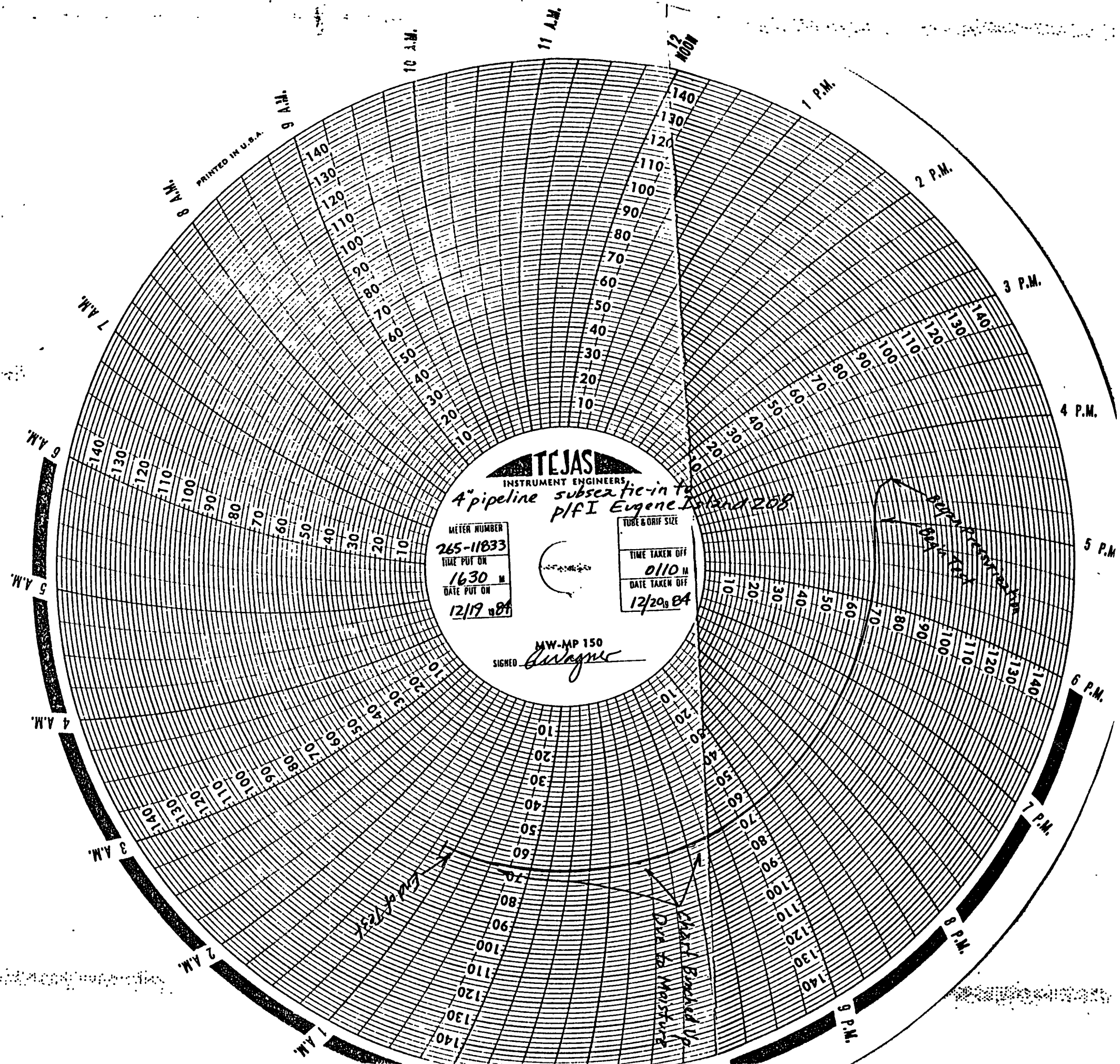
BEST AVAILABLE COPY

COMPANY: Samedan Oil Corp.PROJECT: BC 845/846 TESTED BY: Sea-Con ServicesTEST SECTION: pipeline from P/FI to subsea tie-in Eugene Island 208DEADWEIGHT GAUGE: MFG Chandler Engineering SERIAL NO.: 17570DATE CALIBRATED: October 12, 1984

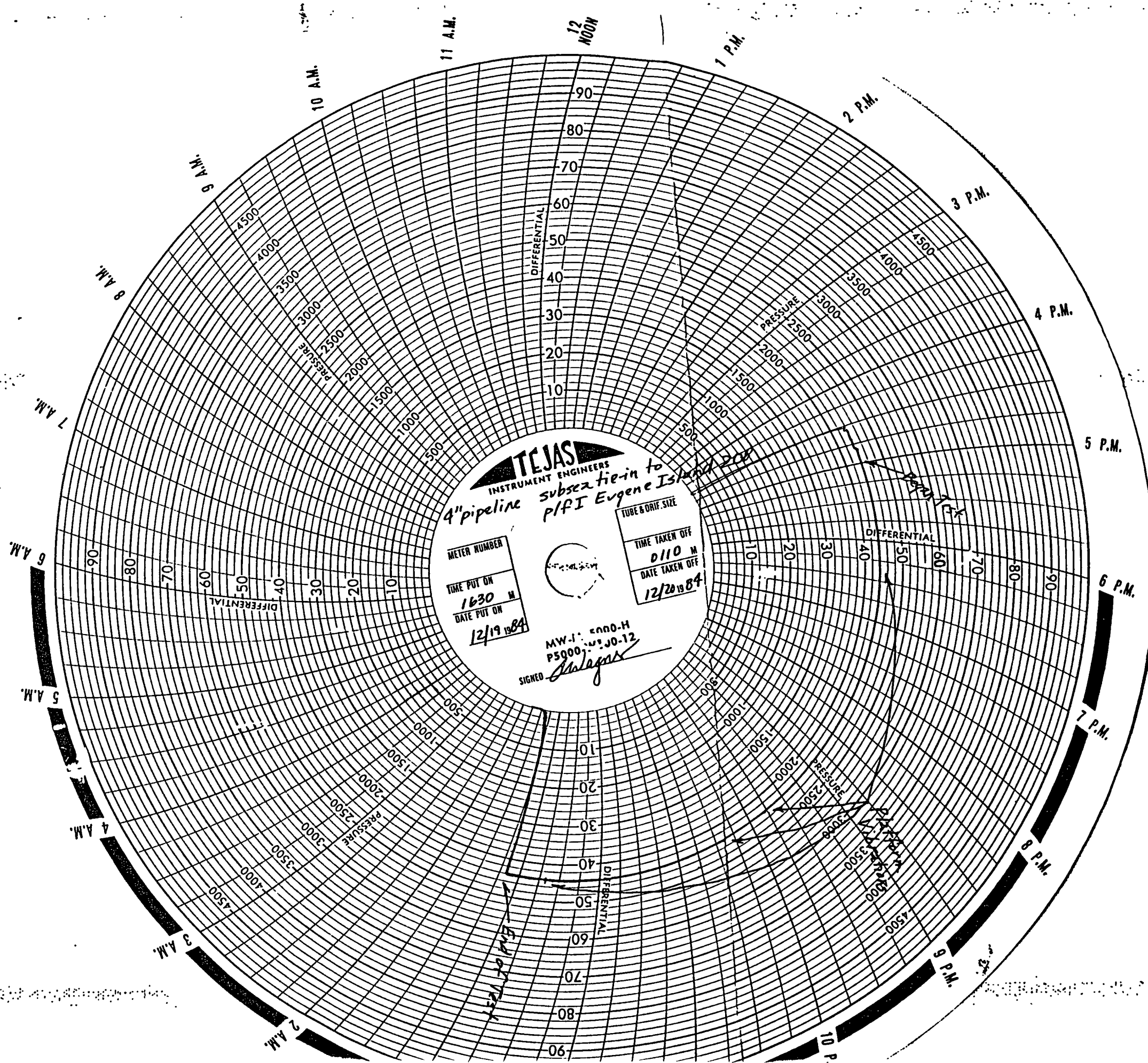
DATE	TIME	PRESSURE (PSIG)	PIPE TEMP. (°F)	AMBIENT TEMP. °F	RECORDED BY
12/19/84	1630	0	80		FHB
	1640	2175	74		FHB
	1653	2165	72		FHB
	1700	2185	70		FHB
	1715	2184	69		FHB
	1730	2182	68		FHB
	1745	2180	68		FHB
	1800	2179	68		FHB
	1815	2178	67		FHB
	1830	2177	67		FHB
	1845	2176	66		FHB
	1900	2175	66		FHB
	1915	2174	66		FHB
	1930	2173	66		FHB
	1945	2173	66		FHB
	2000	2172	66		FHB
	2015	2172	66		FHB
	2030	2172	66		FHB
	2100	2172	66		FHB
	2200	2172	66		FHB
	2300	2171	66		FHB
	2400	2171	66		FHB

REMARKS 1630hr pressurizing up, 1640hr 2175psi test pressure, 1653hr repressuring 2165psi,  
1655hr repressured to 2185psi, ended test at 0100hr 12/20/84. (see next page)

**BEST AVAILABLE COPY**



BEST AVAILABLE COPY





BEST AVAILABLE COPY

In Reply Refer To: MS 5232

MAR 06 1992

Butler 3-4-92  
Alvarado 3-5-92  
Stauffer 3/5/92

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Samedan Oil Corporation  
Attention: Ms. Annalisa Taylor  
350 Glenborough Drive, Suite 240  
Houston, Texas 77067-3693

Gentlemen:

Our records indicate that the pipeline listed below is operated by Samedan Oil Corporation (Samedan) and is classified as a right of use and easement pipeline.

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
7285	4 1/2	8,801	Oil	Platform I Block 208 Eugene Island Area	A 10 3/4-inch SSTI Block 208 Eugene Island Area

However, Subpart J of 30 CFR 250, effective May 31, 1988, does not provide for this classification. Under these regulations, a pipeline on the Outer Continental Shelf must be classified as either a lease term pipeline or a right-of-way pipeline and be covered by an appropriate bond. Because of its classification, the subject pipeline is not presently covered by a bond.

Since, by definition, the subject pipeline now qualifies as a right-of-way pipeline and since it is not covered by a bond, it has become necessary for Samedan to submit to this office a request for a pipeline right-of-way grant. This request shall be submitted within 45 days and shall satisfy the requirements of 30 CFR 250.160 and include any pertinent information that has not previously been filed with this office.

Please contact Mr. Autry Britton of this office at (504) 736-2548 should you have any questions concerning this matter. A copy of a sample application for an existing pipeline right-of-way grant is enclosed for your information.

Sincerely,

(Orig. Sgd.) A. Donald Giroir  
D. J. Bourgeois  
Regional Supervisor  
Field Operations

Enclosure

boo: 1502-01 Samedan Oil Corporation (File w/Seg. No. 7285) (MS 5232)

ABritton:km:3/4/92

ok  
3/13/92  
K



Howard 6/6/89

SN 7285

BEST AVAILABLE COPY

In Reply Refer To: FO-2-2

JUN 06 1989

Samedan Oil Corporation  
Attention: Mr. Douglas C. Smith  
350 Glenborough, Suite 240  
Houston, Texas 77067

Gentlemen:

Your letter dated May 24, 1989, requests approval to inject paraffin solvent at pressures up to 2,000 psig for four months in order to dissolve a paraffin plug in the following pipeline, located in Eugene Island Block 208:

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
7285	4 1/2	8,801	Oil	Platform I Lease OCS 0576	A subsea tie-in with a 10 3/4-inch pipeline Lease OCS 0577

Pursuant to 30 CFR 250.3(a), approval to operate the pipeline at pressures up to 2,000 psig for four months as proposed is hereby granted subject to the following condition:

A relief line piped to a pressure approved oil storage vessel shall be installed prior to pressuring the pipeline above 1,440 psig. During the initial pressurization, personnel shall be in attendance to relieve the pressure should a leak occur.

This confirms our verbal approval on May 26, 1989.

Sincerely yours,

(Orig. Sgd.) A. Donald Giroir

D. J. Bourgeois  
Regional Supervisor  
Field Operations

bcc: 1502-01 Samedan Segment 7285 (w/orig appln) (FO-2-2)  
Lease OCS 0576 (OPS-3-2)  
Lease OCS 0577 (OPS-3-2)

DHoward:lr:6/5/89:Disk 1

OK  
6/19/89  
RX

**SAMEDAN OIL CORPORATION**  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067-3299  
(713) 872-5391

May 24, 1989

Minerals Management Service  
1201 Elmwood Park Boulevard  
New Orleans, LA. 70123-2394



RE: Eugene Island 208I Oil Pipeline  
Segment Number: 7285

Attn: Mr. Alex Alverado

Gentlemen:

Samedan Oil Corporation requests permission to inject paraffin solvent and crude oil into the Eugene Island 208I 4 " oil pipeline at pressures up to 2000 psig. This injection pressure is above the MMS assigned MAOP of 1440 psig. The higher injection pressure is required to force solvent to a paraffin plug in the 4" oil pipeline.

Calculations show the paraffin plug to be 6000 - 7000 ft. away from the Eugene Island 208I platform. Capacity of the 4" pipeline to this point is approximately 90 bbls. Based on the available data, 1/2 to 1 1/2 BPD could be injected into the 4" pipeline at 1800 - 1900 psig. Hence a 4 month deparature from the assigned MAOP of 1440 psig would be required. During this time period the Eugene Island 208 I platform would be unmanned. However operating personnel would be scheduled to inspect the pumping operation on a semi-weekly basis.

Attached for your review are a sketch of the proposed injection pump with safeguards and the construction drawings for this pipeline.

Sincerely,

SAMEDAN OIL CORPORATION

A handwritten signature in cursive script, appearing to read "Doug Smith".

Douglas C. Smith  
Division Construction Engineer

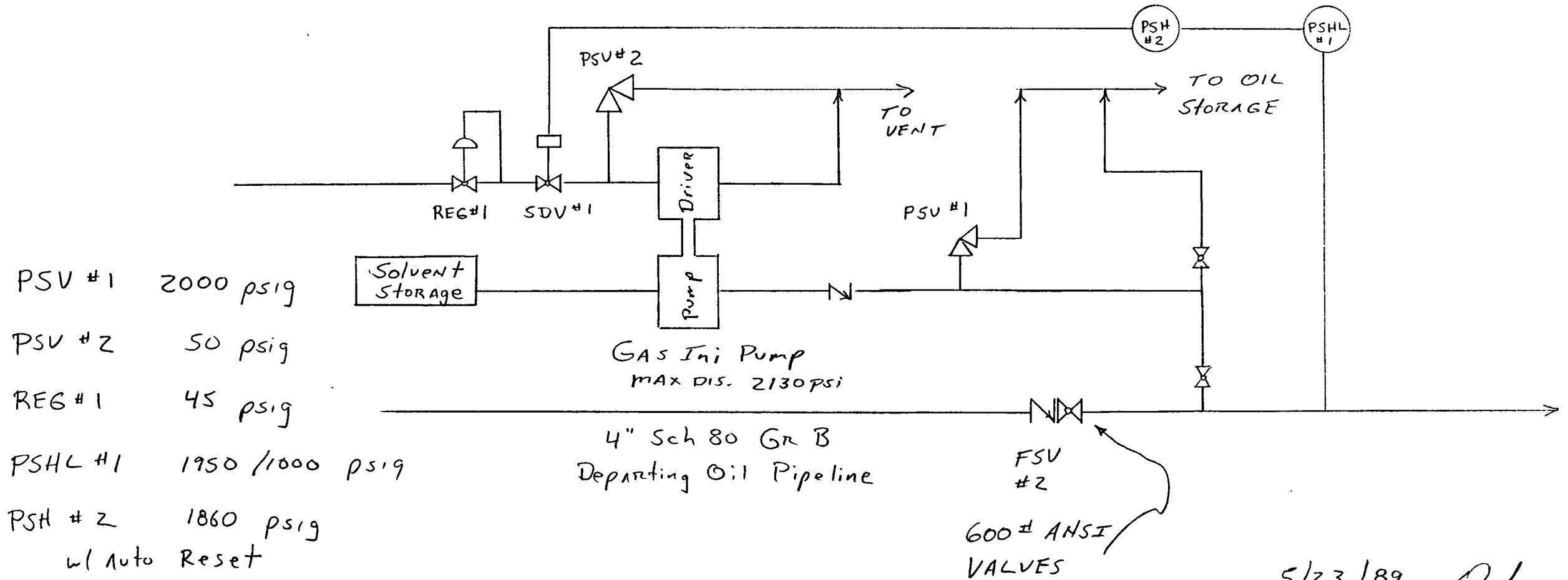
Attachments.

DCS/dp

SAMADAN Oil Corp.  
EUGENE ISLAND  
208 I

BEST AVAILABLE COPY

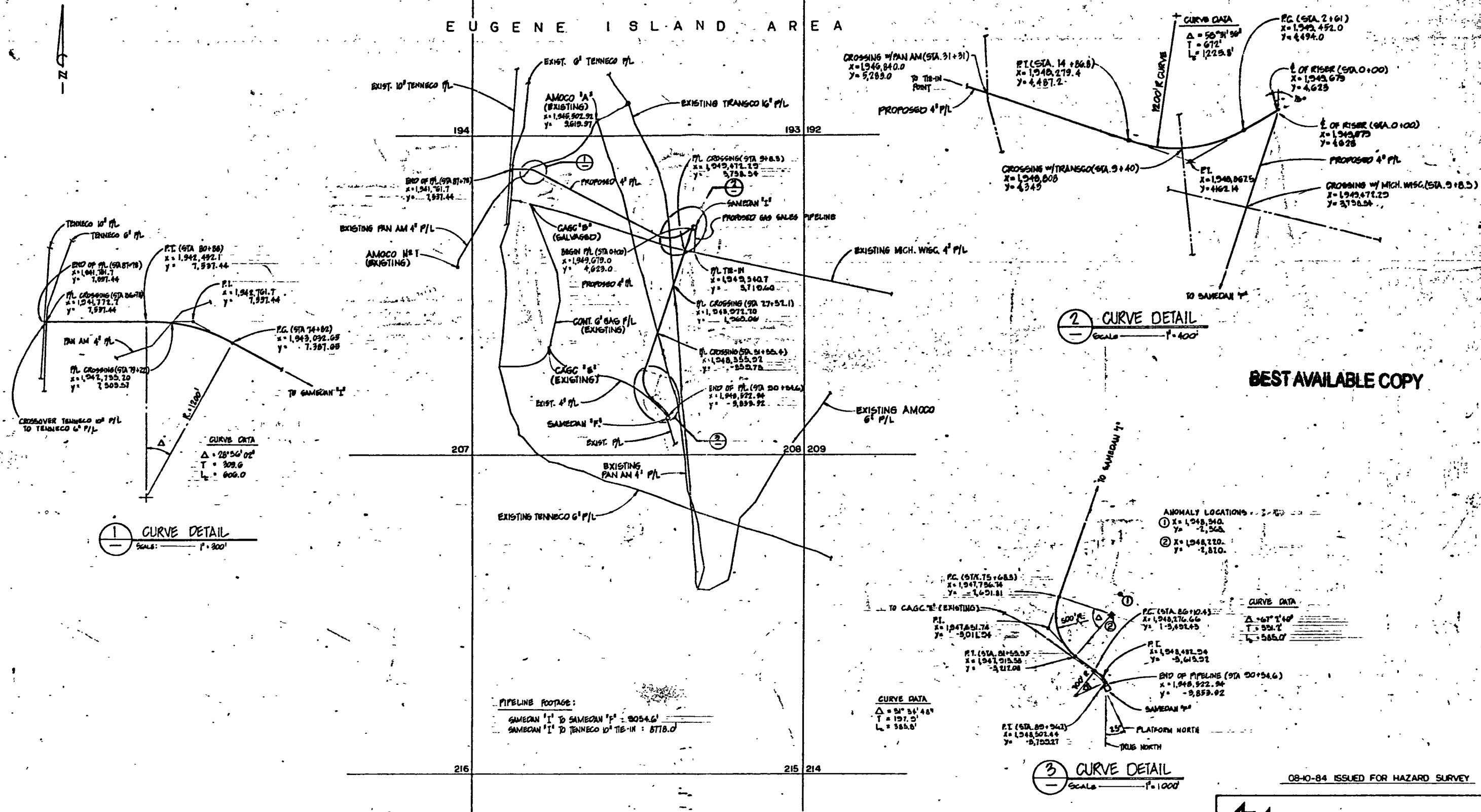
All injection lines 6000 psig  
Stainless Steel tubing



5/23/89  
Rev 01 5/24/89

*[Signature]*

# EUGENE ISLAND AREA



BEST AVAILABLE COPY

PIPELINE FIELD LAYOUT  
SCALE: 1" = 1000'

08-10-84 ISSUED FOR HAZARD SURVEY



PMB Systems Engineering Inc.  
Offshore Engineering Division  
San Francisco Houston

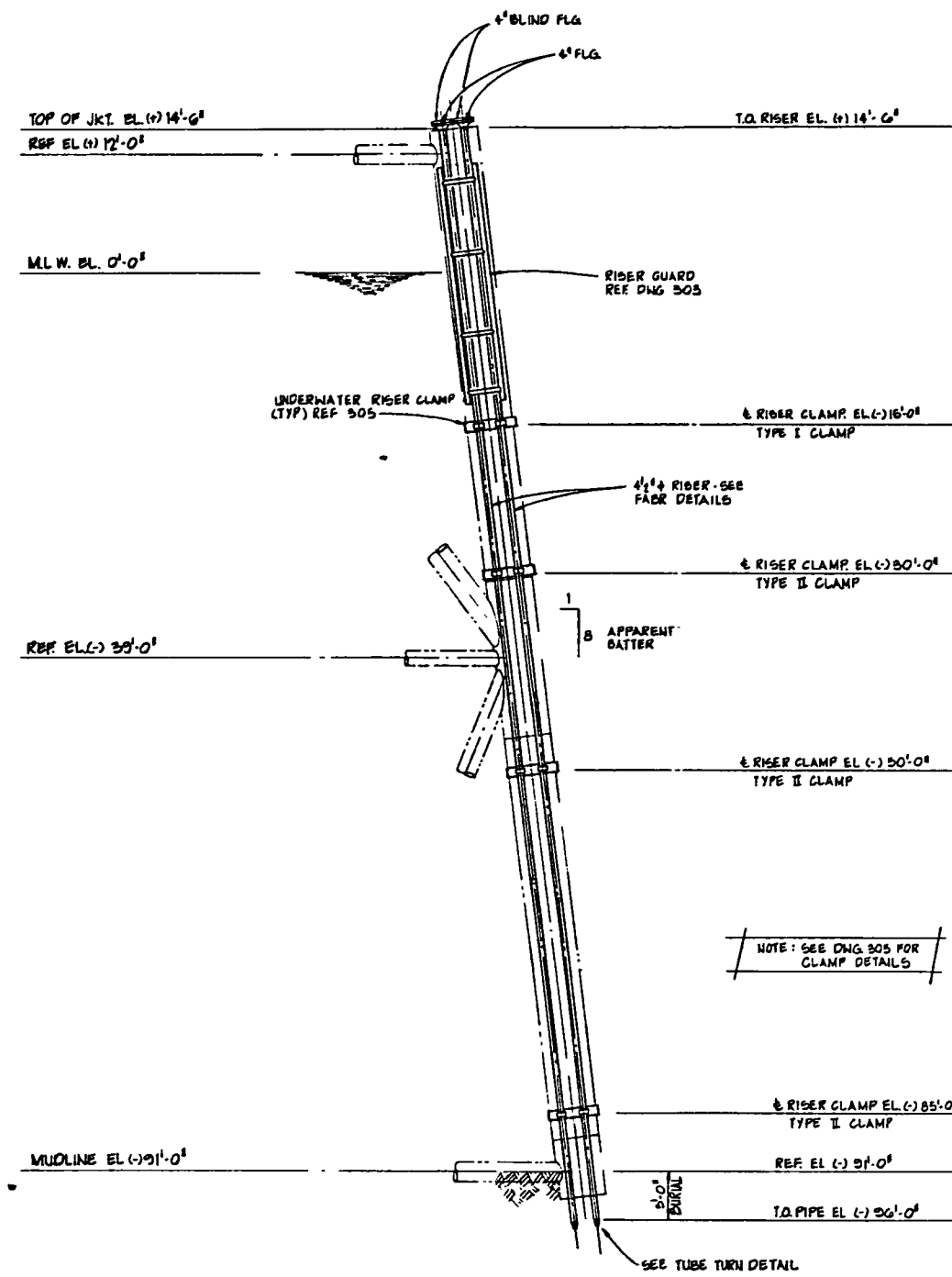
SAMEDAN PIPELINE CORPORATION

EUGENE ISLAND BLOCK 208  
PRODUCTION PIPELINES

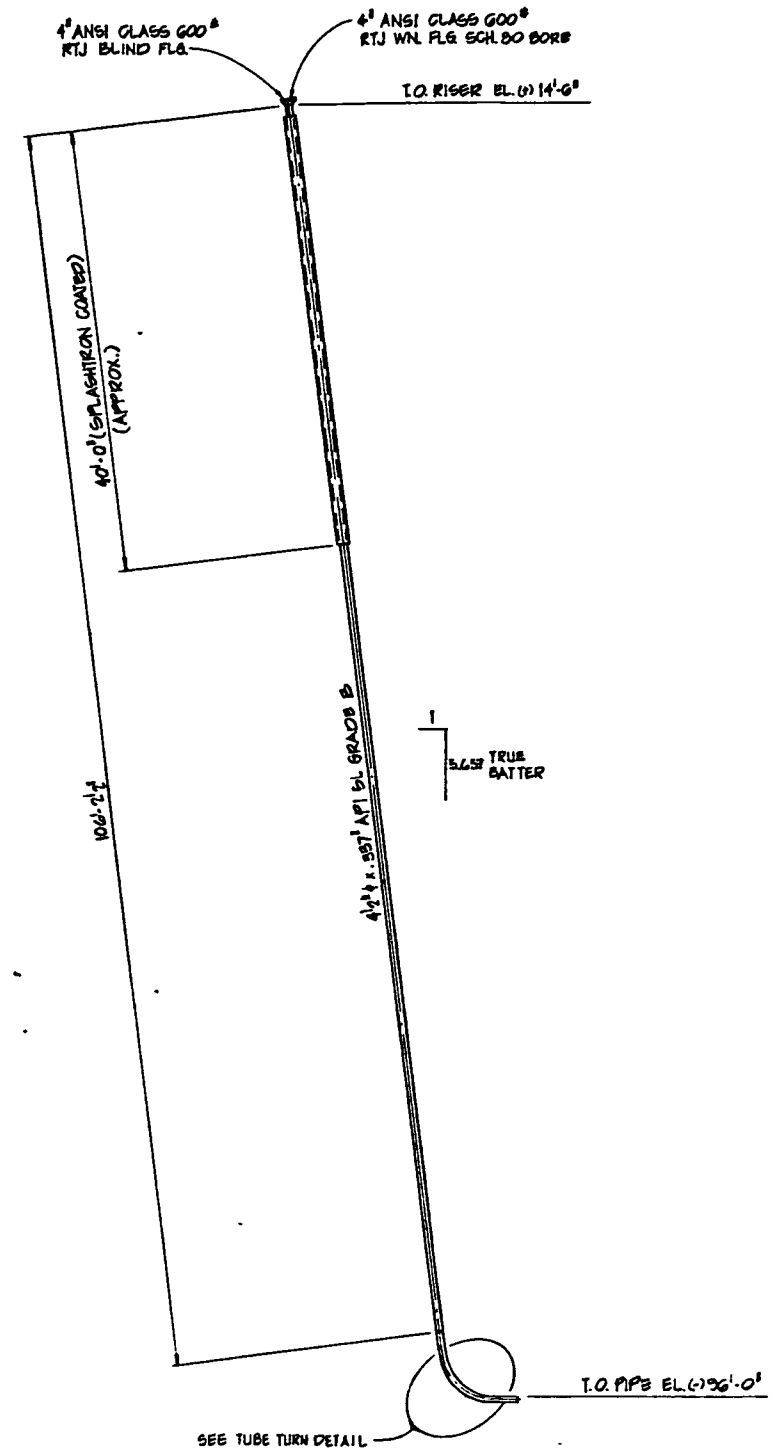
Drawing Title: PIPELINE FIELD LAYOUT  
Drawing No: 300

REVISION			Drawn	Scale
No	Date	Description	SRD	As Noted
1			Checked	5-31-84
2			Approved	6-3-84
3			Approved	6-3-84
4			Approved	6-3-84
5			Approved	6-3-84
6			Approved	6-3-84

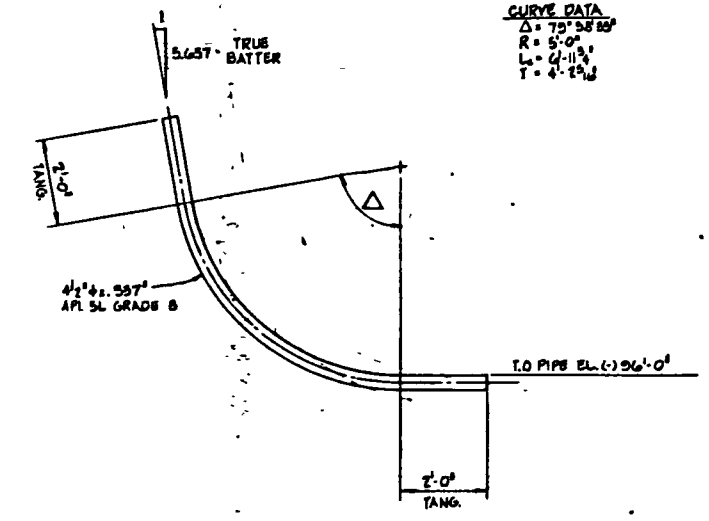




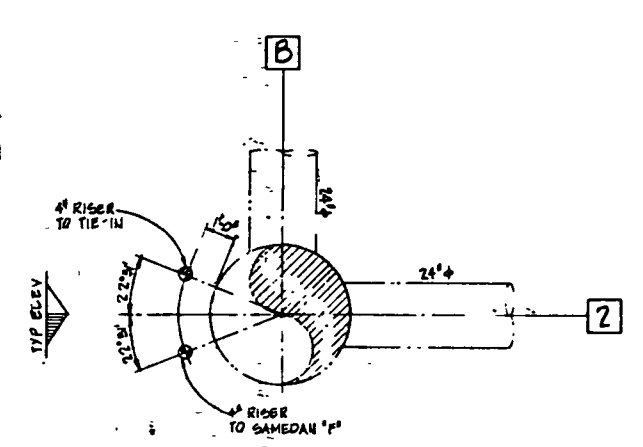
4" RISER ELEVATION  
SCALE 1/8" = 1'-0"



4" FABRICATION DETAIL (2-REQ'D)  
SCALE 1/8" = 1'-0"



1 TUBE TURN DETAIL (2-REQ'D)  
SCALE 1/2" = 1'-0"



RISER PLAN  
SCALE 1/8" = 1'-0"

BEST AVAILABLE COPY



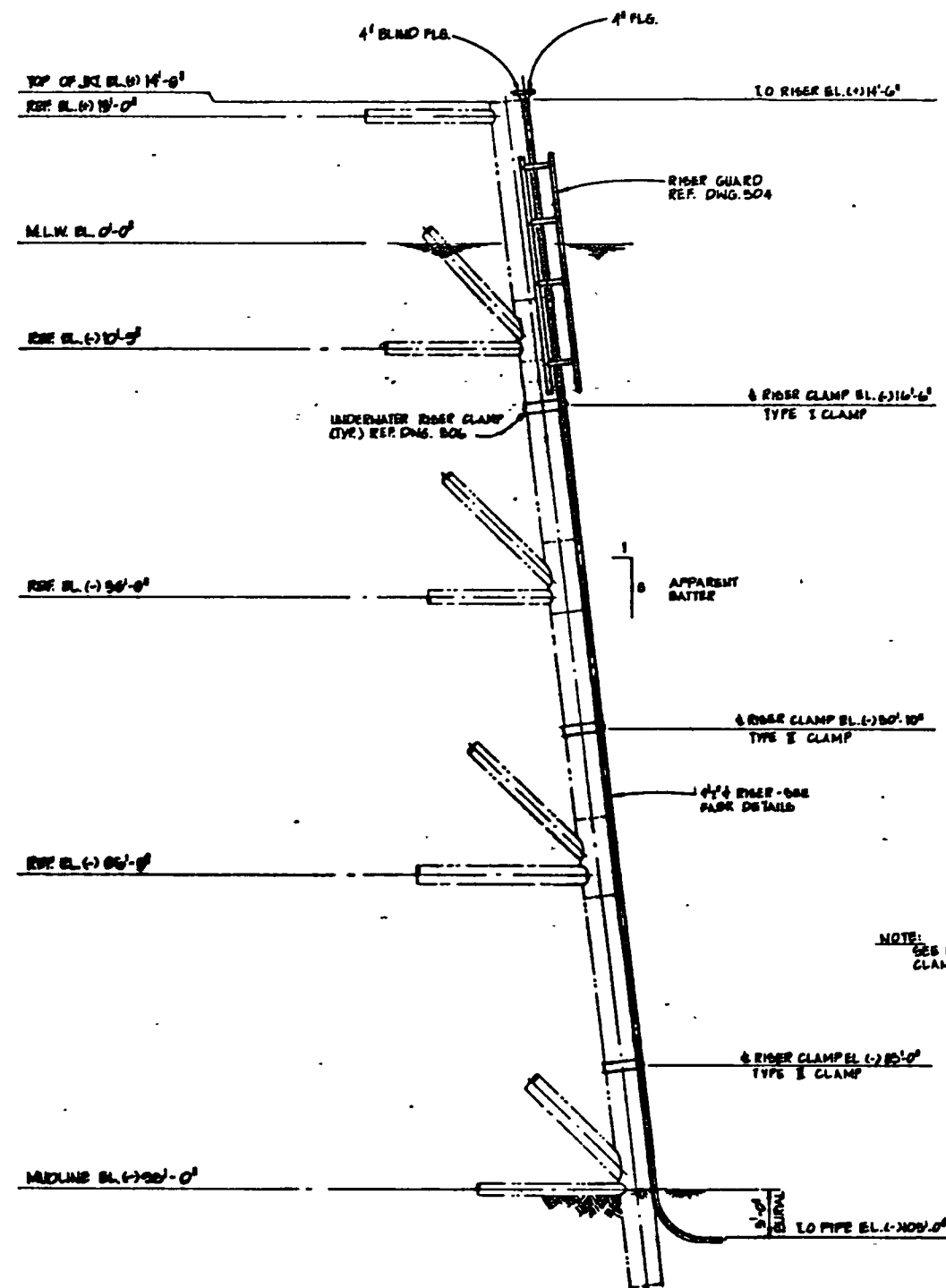
PMB Systems Engineering Inc.  
Offshore Engineering Division  
San Francisco Houston

SAMEDAN PIPELINE CORPORATION

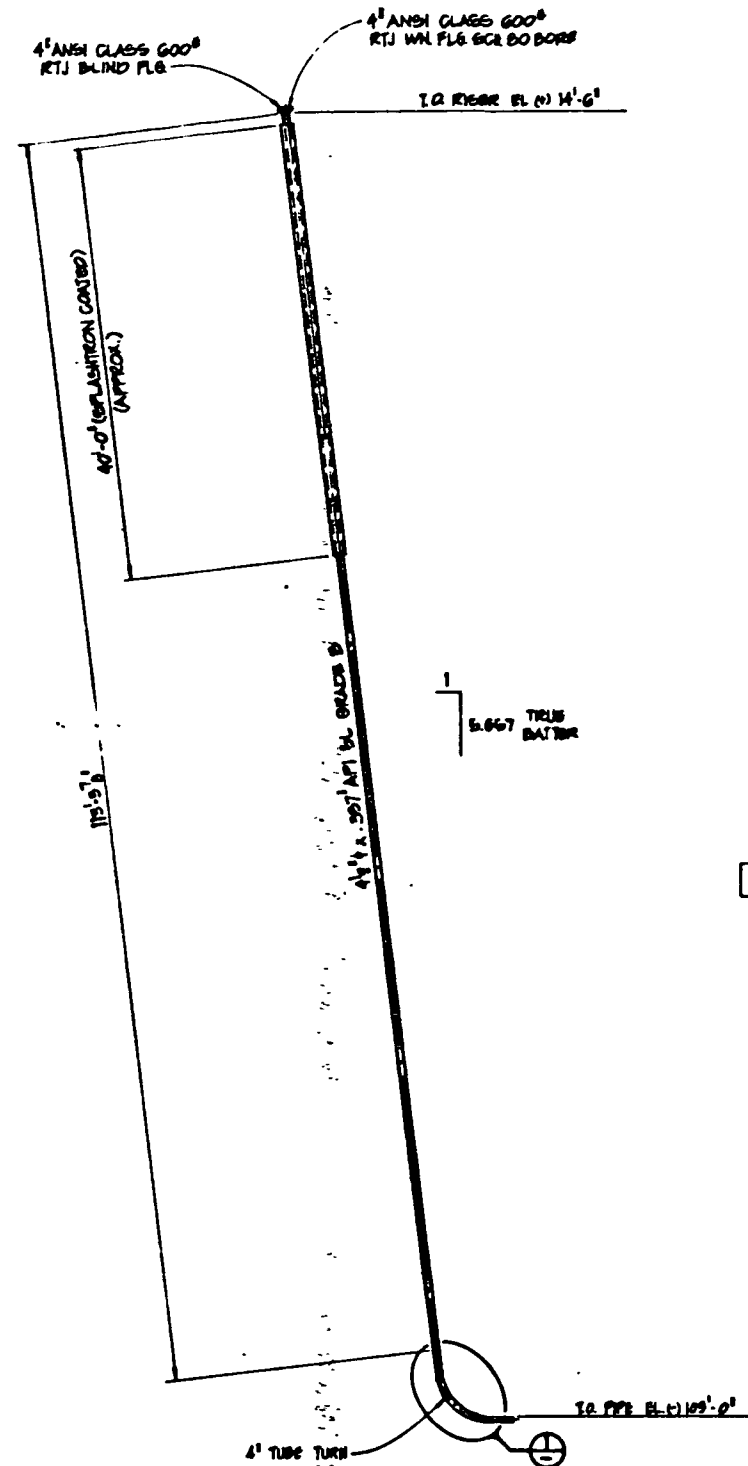
EUGENE ISLAND BLOCK 208  
PRODUCTION PIPELINES

Drawing Title SAMEDAN "I"  
RISER ELEVATION, PLAN, &  
FABRICATION DETAILS  
Drawing No 301

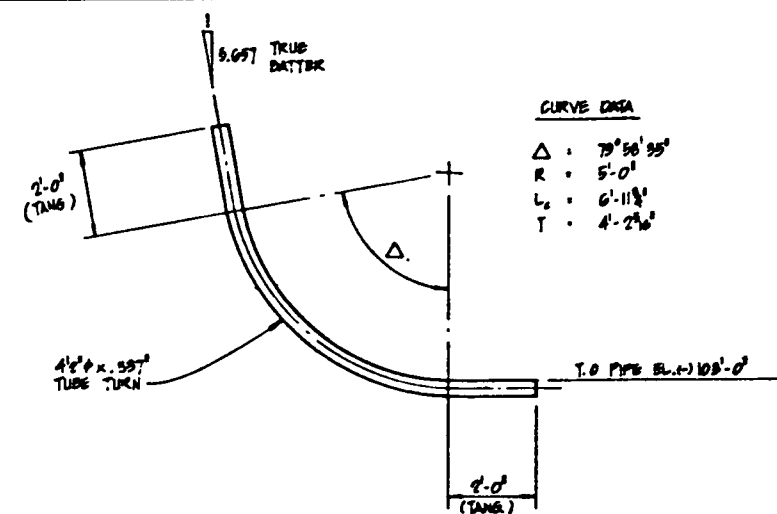
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No	Date	Description	SRD	As NOTED
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2				G-6-B4
3			Approved	Job No
4				B-32B
5			Approved	Client Approv
6				



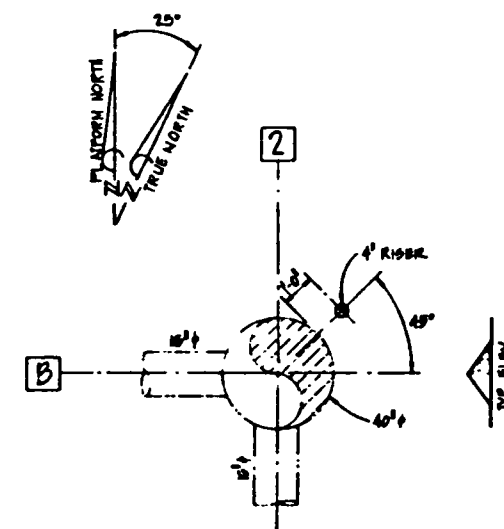
**4\"/>**



**4\"/>**



**1\"/>**



**RISER PLAN**  
Scale: 1/8\"/>

**BEST AVAILABLE COPY**

**PMB Systems Engineering Inc.**  
Offshore Engineering Division  
San Francisco Houston

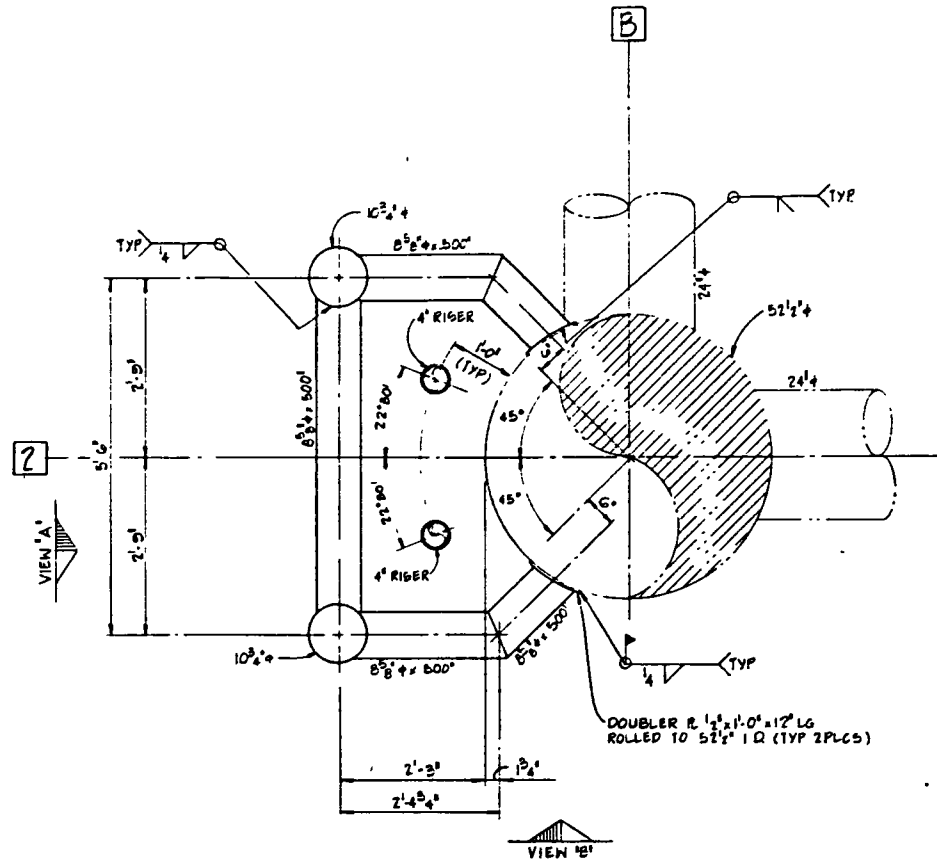
**SAMEDAN PIPELINE CORPORATION**

**EUGENE ISLAND BLOCK 208  
PRODUCTION PIPELINES**

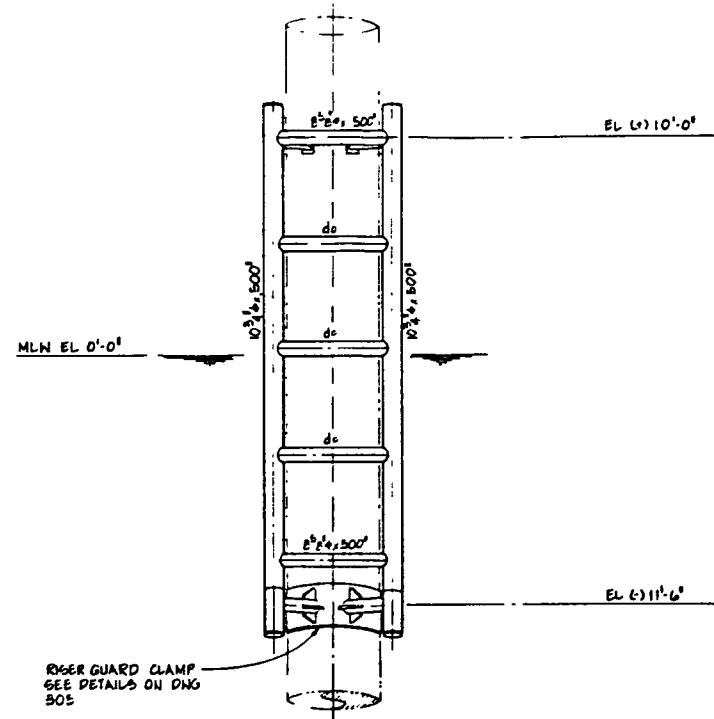
Drawing Title: **SAMEDAN 14\"/>**

Drawing No: **302**

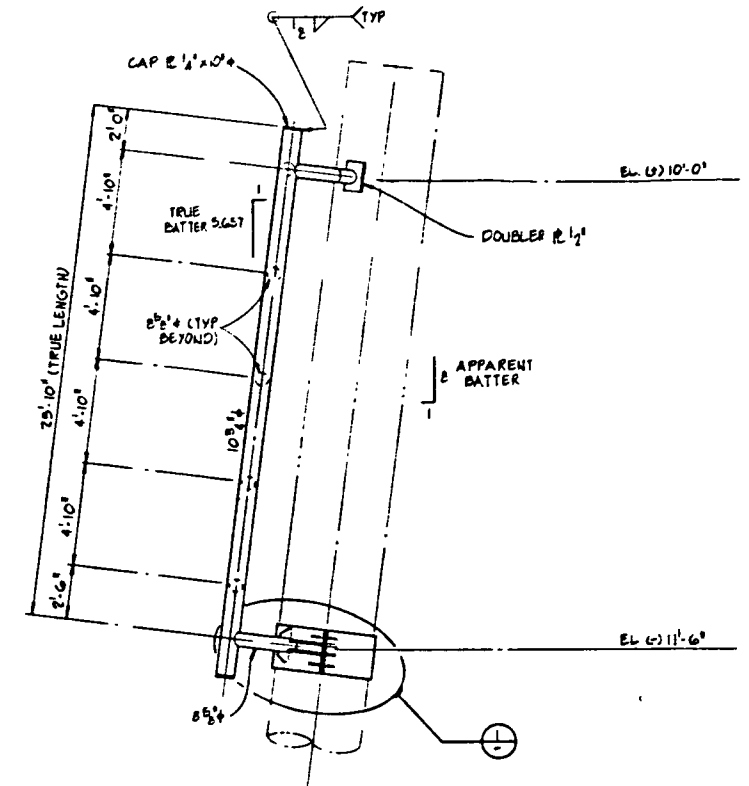
REVISION			Drawn	Scale
No.	Date	Description	GED	As Noted
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2				6-6-84
3			Approved	Job No
4				0-528
5			Approved	Client Approval
6				



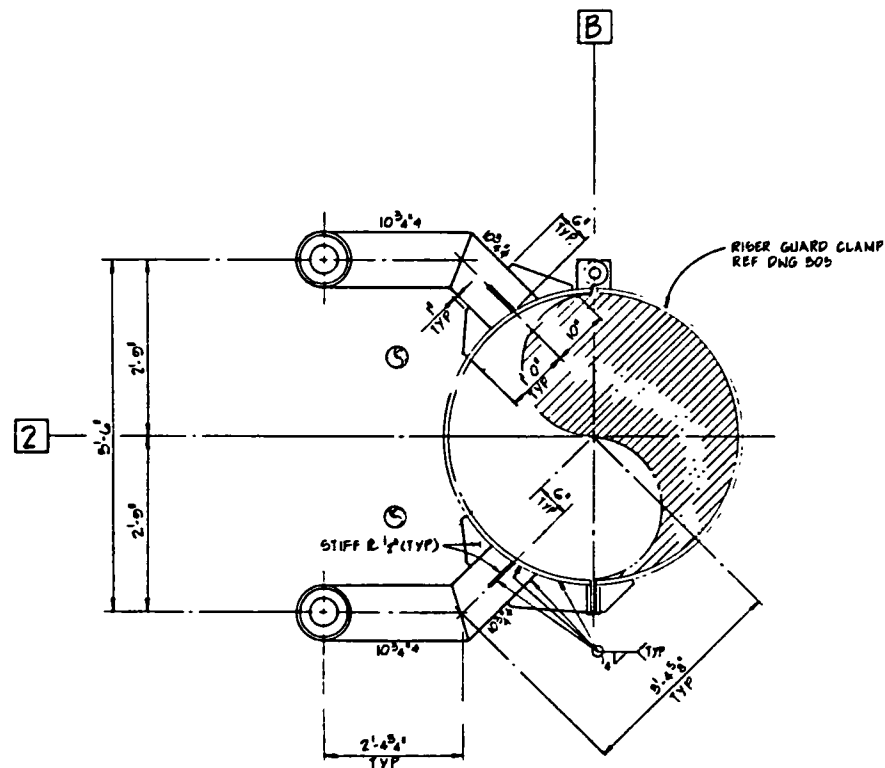
RISER GUARD PLAN @ EL (+) 10'-0"



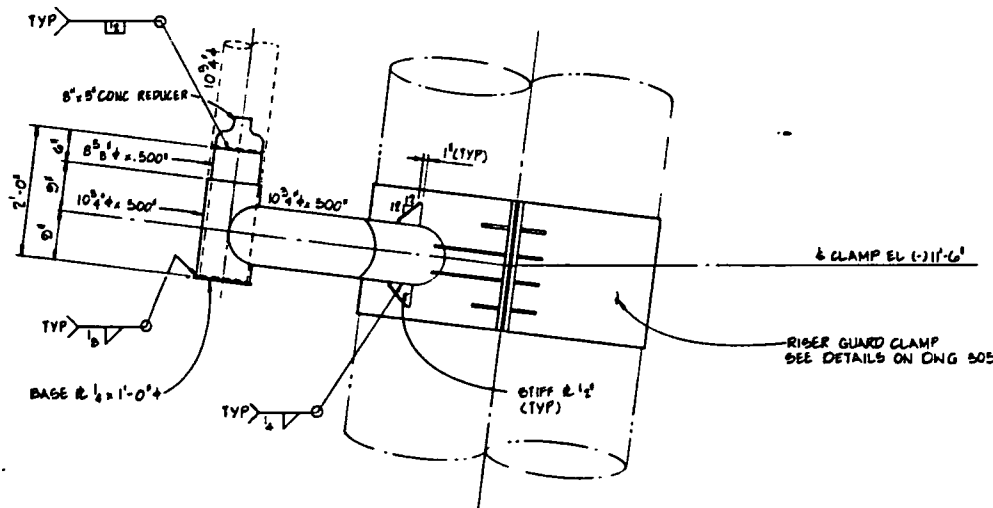
VIEW A



VIEW B



RISER GUARD PLAN @ EL (+) 11'-6"



STABBING GUIDE DETAIL

NOTE  
RISER GUARD AND CLAMP TO BE COATED  
PER SECT. 6.5 OF SPECIFICATIONS FOR  
PROTECTIVE COATINGS FOR CORROSION  
PROTECTION

BEST AVAILABLE COPY

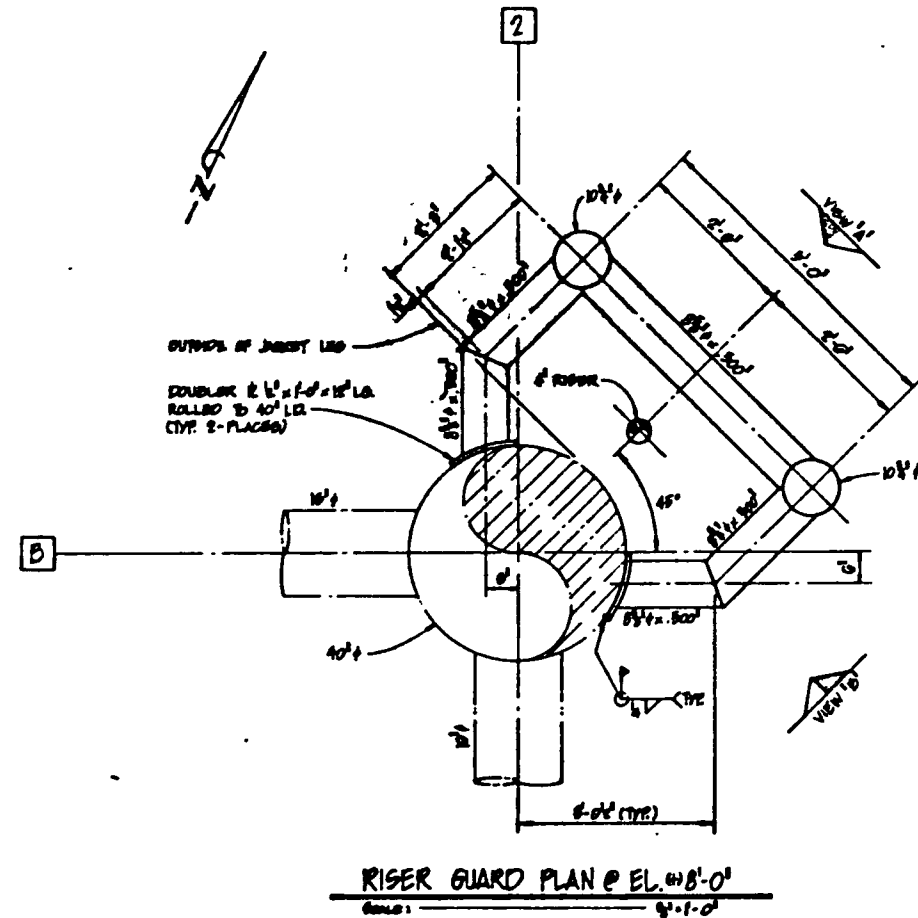
PMB Systems Engineering Inc.  
Offshore Engineering Division  
San Francisco Houston

SAMEDAN PIPELINE CORPORATION

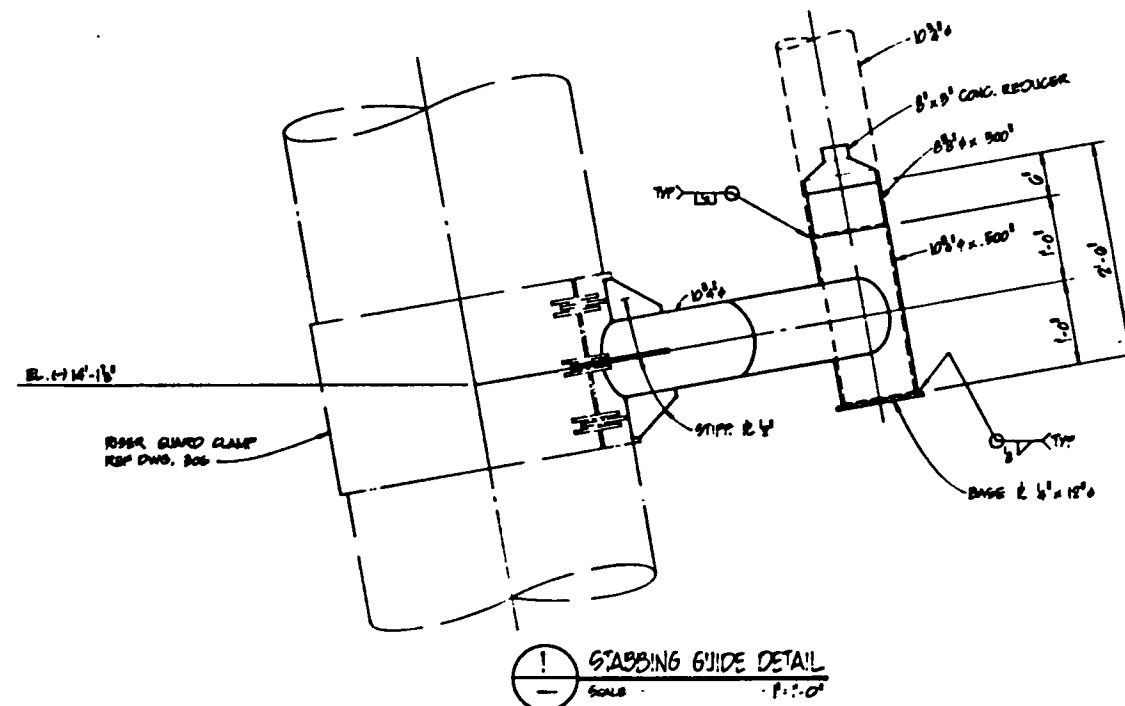
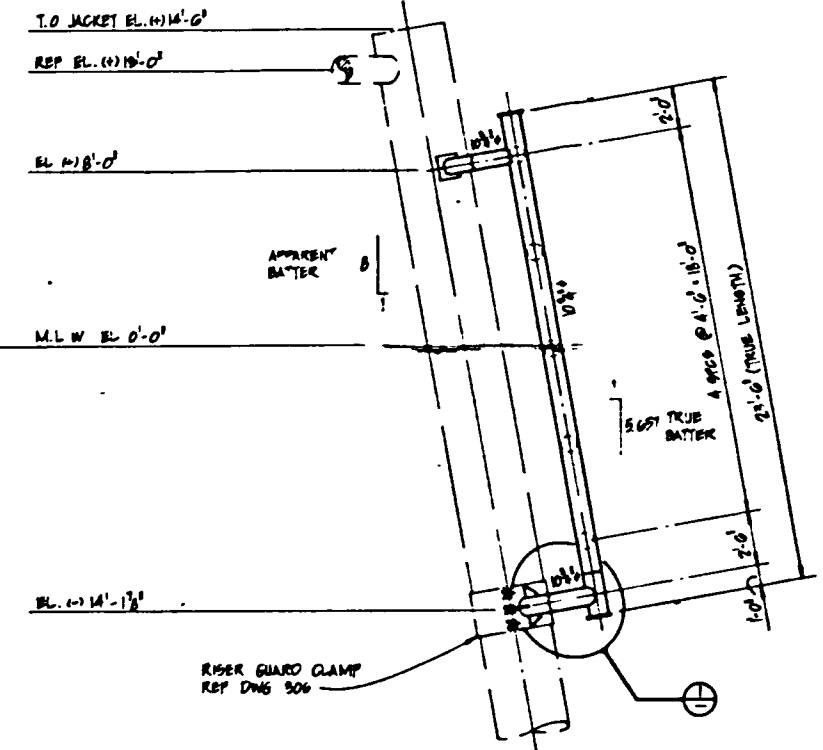
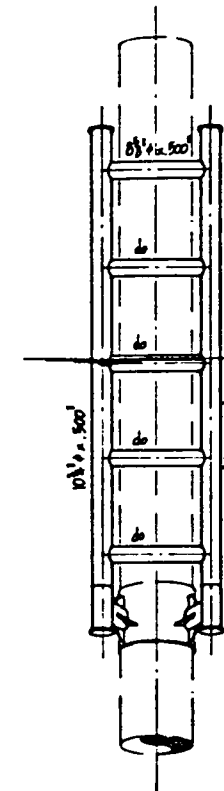
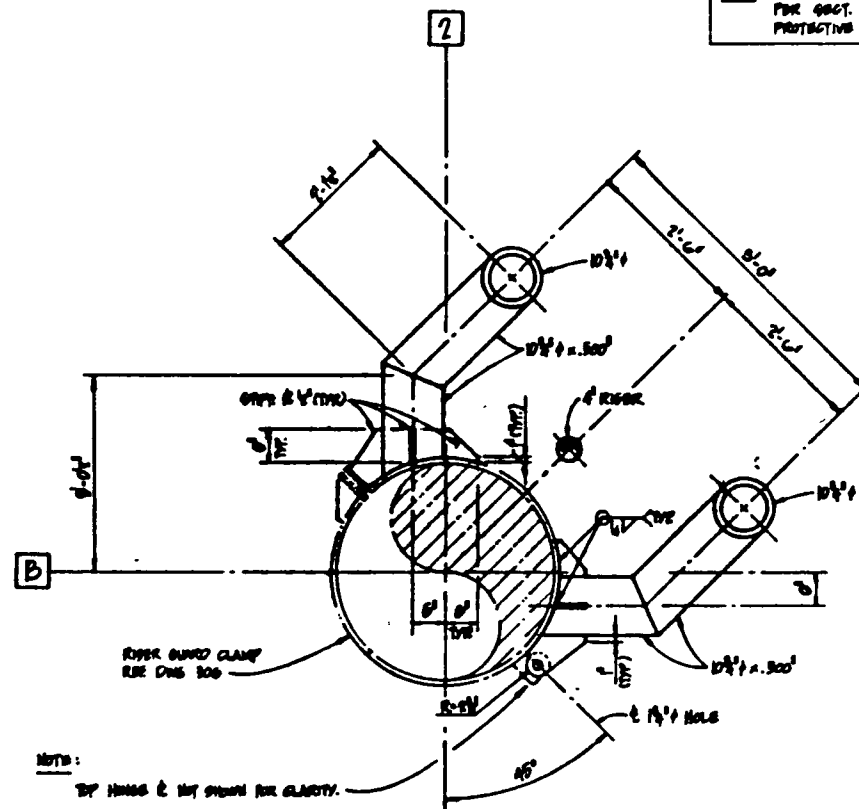
EUGENE ISLAND BLOCK 208  
PRODUCTION PIPELINES

Drawing Title: SAMEDAN "1"  
RISER GUARD & DETAILS  
Drawing No: 303

REVISION			Drawn	Scale
No	Date	Description	TDH	AS NOTED
1			Checked	Date
2			Approved	0-20-84
3			Approved	Job No
4			Approved	B-328
5			Approved	Client Approv
6				



NOTE: RISER GUARD AND CLAMP TO BE PAINTED FOR CORROSION PROTECTION. SEE SPECIFICATIONS FOR PROTECTIVE COATINGS FOR CORROSION PROTECTION.



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**PMB Systems Engineering Inc.**  
Offshore Engineering Division  
San Francisco Houston

**SAMEDAN PIPELINE CORPORATION**

**EUGENE ISLAND BLOCK 208  
PRODUCTION PIPELINES**

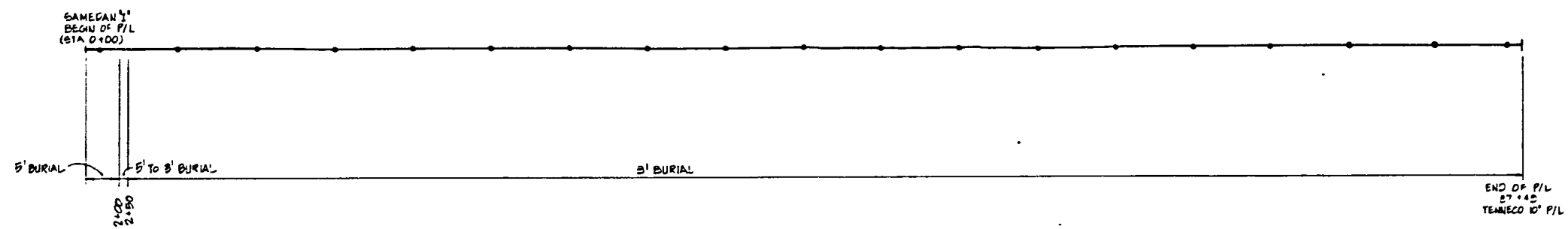
Drawing Title: **SAMEDAN<sup>®</sup>  
RISER GUARD DETAILS**

Drawing No: **304**

REVISION			Drawn	Scale
No.	Date	Description	566	As NOTED
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2			Approved	Job No: B-92B
3			Approved	Client Approval
4				
5				
6				

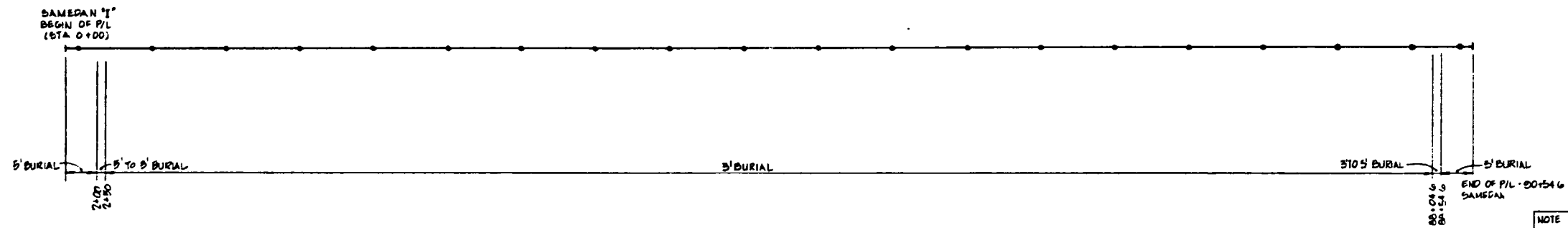


REVISION			Drawn	Scale
No	Date	Description	<i>SRD</i>	<i>As Noted</i>
1			Checked	Date
2				6-15-00
3			Approved	Job No.
4				0-328
5			Approved	Client Approval
6				



NOTE PLACE FIRST ANODE 114' FROM PLATFORM AND SPACED EVERY 475' THEREAFTER

SAMEDAN 4" TO TENNECO 10" PIPELINE BURIAL & ANODE LOCATION PLAN  
SCALE 1" = 400'



NOTE PLACE FIRST ANODE 52' FROM PLATFORM AND SPACED EVERY 475' THEREAFTER

SAMEDAN 4" TO SAMEDAN 7" PIPELINE BURIAL & ANODE LOCATION PLAN  
SCALE 1" = 400'

LEGEND  
• INDICATES ANODE

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PMB Systems Engineering Inc.  
Offshore Engineering Division  
San Francisco Houston

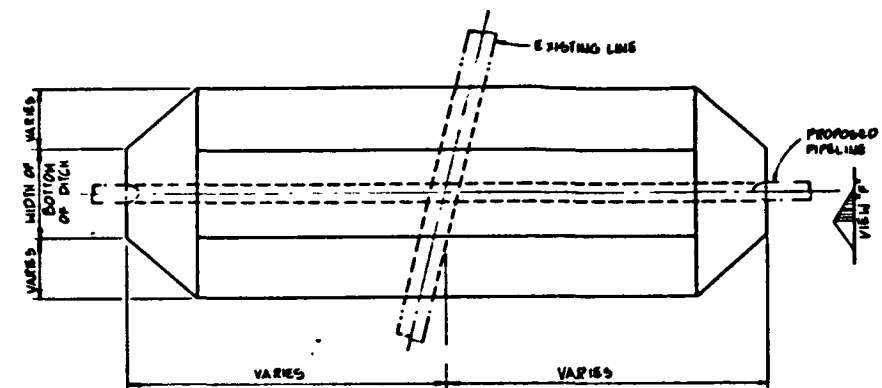
SAMEDAN PIPELINE CORPORATION

EUGENE ISLAND BLOCK 208  
PRODUCTION PIPELINES

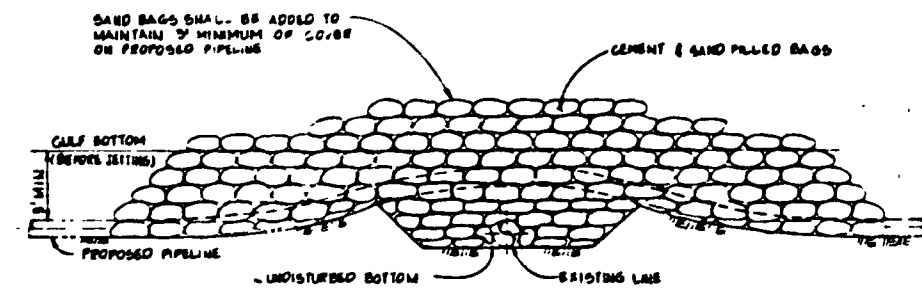
Drawing Title  
PIPELINE BURIAL &  
ANODE LOCATION PLAN

Drawing No  
307

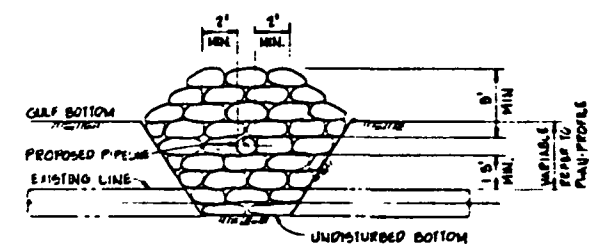
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1			Checked	Date 6-10-84
2				
3			Approved	Job No B-52B
4				
5			Approved	Client Approval
6				



VIEW 'E'  
TYPICAL PIPE CROSSING PLAN  
OFFSHORE APPLICATION  
N.T.S.



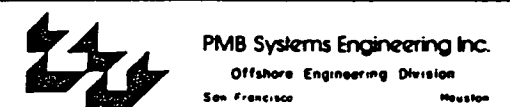
VIEW 'E'  
N.T.S.



VIEW 'F'  
N.T.S.

BEST AVAILABLE COPY

- NOTES:
- 1) THE LIMITS OF THE SAND BAGS SHALL BE SUCH THAT THERE ARE NO UNSUPPORTED OF PIPE
  - 2) SAND BAGS SHALL EXTEND TO WIDTH OF JETTED AREA.
  - 3) CEMENT AND SAND MIXTURE SHALL BE 1 TO 3 PARTS BY WEIGHT RESPECTIVELY
  - 4) BAGS SHALL BE MADE CLOSELY WOVEN MATERIAL WITH A WICKING ACTION
  - 5) AFTER FILLING THE BAG, IT SHALL BE CLOSED BY SEWING OR THE EQUIVALENT BUT NOT BY BUNCHING AND Tying THE END
  - 6) BAGS SHALL BE PLACED AT A SLOPE NOT TO EXCEED ONE FOOT VERTICAL TO TWO FEET HORIZONTAL.



SAMEDAN PIPELINE CORPORATION

EUGENE ISLAND BLOCK 208  
PRODUCTION PIPELINES

Drawing Title: TYPICAL PIPELINE CROSSING DETAILS  
Drawn: 308

REVISION			Drawn	Scale
No	Date	Description	TDH	AS NOTED
1			Checked	Date
2				8/22/84
3			Approved	Job No
4				D-328
5			Approved	Client Approval
6				



BILL OF MATERIAL

ITEM NO	DESCRIPTION	QUANTITY
1	RUN JOINT GASKET FOR 6" ANSI 300# P.B. STAINLESS STEEL OCTAGONAL	4
2	1/2" x 7/8" STUD BOLTS W/ NUTS COATED WITH STANDCOTE SC-1	48
3	STAINLESS STEEL FLANGE PROTECTOR TO FIT 6" ANSI RTJ	4
4	6" 300# ANSI RTJ W/ P.B. SCH. 80 BORE	4
5	6" x 6" x 4" SCH. 80 RSD TUB	1
6	6" SCH. 80 PIP API 5L OR B	20'-0"
7	6" 300# ANSI BALL VALVE RTJ P.B. CAMERON (LEVER OPERATED) SCH. 80 BORE	1
8	RUN JOINT GASKET FOR 4" ANSI 300# P.B. STAINLESS STEEL OCTAGONAL	4
9	1/2" x 6" STUD BOLTS W/ NUTS COATED WITH STANDCOTE SC-1	32
10	STAINLESS STEEL FLANGE PROTECTOR TO FIT 4" ANSI RTJ P.B.	4
11	6" 300# ANSI RTJ BLIND FLANGE	1
12	4" 300# ANSI BALL VALVE RTJ P.B. CAMERON (LEVER OPERATED) SCH. 80 BORE	1
13	6" 300# ANSI MISALIGNING FLANGE CONNECTOR HYDROTECH SCH. 80 BORE W/TE ACCESSORIES	1
14	4" SCH. 80 API 5L OR B - FIELD CUT	5'-0"
15	4" 300# ANSI RTJ W/ FLANGE SCH. 80 BORE	4
16	4" 300# ANSI CHECK VALVE RTJ P.B. - TBM STREAM C-7 600T SCH. 80 BORE	1
17	6" x 4" REDUCER SCH. 80	2
18	2" x 4" LB. PIPE NIPPLE THREADED ENDS 8000#	1
19	2" 300# ANSI BALL VALVE THREADED FEMALES	1
20	2" XX HEAVY BULL PLUG W/EX	1
21	6" 45° WELDELL SCH. 80	4

GENERAL NOTES

- CONTRACTOR SHALL FABRICATE, COAT, TEST AND INSTALL ASSEMBLY COMPLETE.
- THE 6" x 4" x 1/2" PIP AND ALL FITTINGS SHALL BE PROVIDED BY OWNER. EITHER BASE OR WITH SURFACE COAT OF PRIMER. CONTRACTOR TO CLEAN & COAT THEM THE ENTIRE ASSEMBLY TO BE ASSEMBLED SHALL BE COATED TO A 16-18 MIL THICKNESS WITH TAPET AS SPECIFIED IN CONTRACT DOCUMENTS.
- CONTRACTOR TO FINISH COATING MATERIAL.
- CONTRACTOR TO INSTALL FLANGE PROTECTOR AND P.I. WITH BEARING FLANGE KITS. CONTRACTOR WILL FINISH FLANGE KITS AND GREASE GUN FOR INSTALLING SAND.
- CONTRACTOR SHALL PREPARE GUIDES TAP ASSEMBLY HYDROSTATICALLY TO 2.5 PSIG FOR 8 HOURS PRIOR TO INSTALLATION.
- PIPELINE FABRICATION WELDS SHALL BE RADIOGRAPHICALLY INSPECTED & WELD STANDARDS SET FORTH IN THE LATEST ADDITION OF A.S.T. 900.100, LATEST EDITION.
- DESIGN, FABRICATION & ERECTION OF STRUCTURE SHALL BE IN ACCORDANCE WITH A.S.T. 900.100 SPECIFICATIONS. CONTRACTOR SHALL FURNISH VERTICAL.
- A.S.T. 900.100 AND WELDING SHALL BE PERFORMED BY CONTRACTOR IN ACCORDANCE WITH A.S.T. 900.100 AND SHALL BE COATED WITH STANDCOTE SC-1 BY STANDCOTE INDUSTRIES.
- STRUCTURAL SUPPORT SHALL BE CONTROLLED BY CONTRACTOR WITH TAPET (21 MIL THICKNESS OF COAT TO ERECT). APPLICATION SHALL BE IN ACCORDANCE WITH SPEC. IN CONTRACT DOCUMENTS.
- ALL STRUCTURAL WELDS TO BE P.I. PENETRATION CLASS NOTED OTHERWISE. SEAL WELDS TO BE 1/8" MIN. STRESS WELDS TO BE 3/4" MIN.
- STRUCTURAL SUPPORTS TO BE SHOP FABRICATED.
- CONTRACTOR TO INSTALL LIFTING LUGS OR PROVIDE OTHER SUITABLE MEANS OF LIFTING AS TO GUIDE MINIMAL DAMAGES TO THE PROTECTIVE COATING OF THE TBM-IN ASSEMBLY.
- THE HYDROSTATIC TEST OF THE PIPELINE MUST INCLUDE ALL PIP, FLANGES AND VALVES FROM THE PLATFORM TO THE TBM-IN WITH THE BRISTING OF VALVE.

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PMB Systems Engineering Inc.  
Offshore Engineering Division  
San Francisco Houston

SAMEDAN PIPELINE CORPORATION

EUGENE ISLAND BLOCK 208  
PRODUCTION PIPELINES

Drawing Title  
SIDE TAP ASSEMBLY DETAILS

Drawing No  
309

REVISION			Drawn	Scale
No	Date	Description	SSG	AS NEEDED
1	5-2-84	DESIGN SIDE TAP FOR 12" OVER INSULATION	Checked	Date
2			GLO	7-5-84
3			Approved	Job No
4			GLO	D-323
5			Approved	Client Approval
6				

SIDE TAP ASSEMBLY PLAN

SCALE: 1/8" = 1'-0"

A SIDE TAP ELEVATION

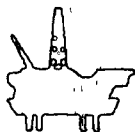
SCALE: 3/8" = 1'-0"

SUPPORT CLAMP DETAIL

SCALE: 1/2" = 1'-0"

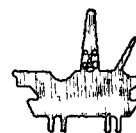
P-1 SUPPORT DETAIL

SCALE: 1/2" = 1'-0"



# SAMEDAN OIL CORPORATION

350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067



**BEST AVAILABLE COPY**

TELECOPY TRANSMITTAL

TELECOPY NUMBER: 504-736-2610

TO: MR. ALEX ALVERADO

FROM: MR. DOUG SMITH

SUBJECT: EUGENE ISLAND 2081 OIL PIPELINE

NUMBER OF PAGES TO FOLLOW: 2

REMARKS: ATTACHED, PLEASE FIND A COPY OF THE LETTER AND DRAWING.

ORIGINALS WILL BE FORWARDED BY MAIL TODAY.

For questions, please contact (713) 872-5391

**SAMEDAN OIL CORPORATION**  
**350 GLENBOROUGH, SUITE 240**  
**HOUSTON, TEXAS 77067-3289**  
**(713) 872-5391**

May 24, 1989

Minerals Management Service  
1201 Elmwood Park Boulevard  
New Orleans, LA. 70123-2394

RE: Eugene Island 208I Oil Pipeline  
Segment Number: 7285

Attn: Mr. Alex Alverado

**BEST AVAILABLE COPY**

Gentlemen:

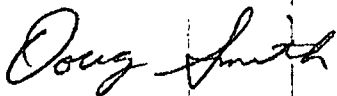
Samedan Oil Corporation requests permission to inject paraffin solvent and crude oil into the Eugene Island 208I 4 " oil pipeline at pressures up to 2000 psig. This injection pressure is above the MMS assigned MAOP of 1440 psig. The higher injection pressure is required to force solvent to a paraffin plug in the 4" oil pipeline.

Calculations show the paraffin plug to be 6000 - 7000 ft. away from the Eugene Island 208I platform. Capacity of the 4" pipeline to this point is approximately 90 bbls. Based on the available data, 1/2 to 1 1/2 BPD could be injected into the 4" pipeline at 1800 - 1900 psig. Hence a 4 month deparature from the assigned MAOP of 1440 psig would be required. During this time period the Eugene Island 208 I platform would be unmanned. However operating personnel would be scheduled to inspect the pumping operation on a semi-weekly basis.

Attached for your review are a sketch of the proposed injection pump with safeguards and the construction drawings for this pipeline.

Sincerely,

SAMEDAN OIL CORPORATION



Douglas C. Smith  
Division Construction Engineer

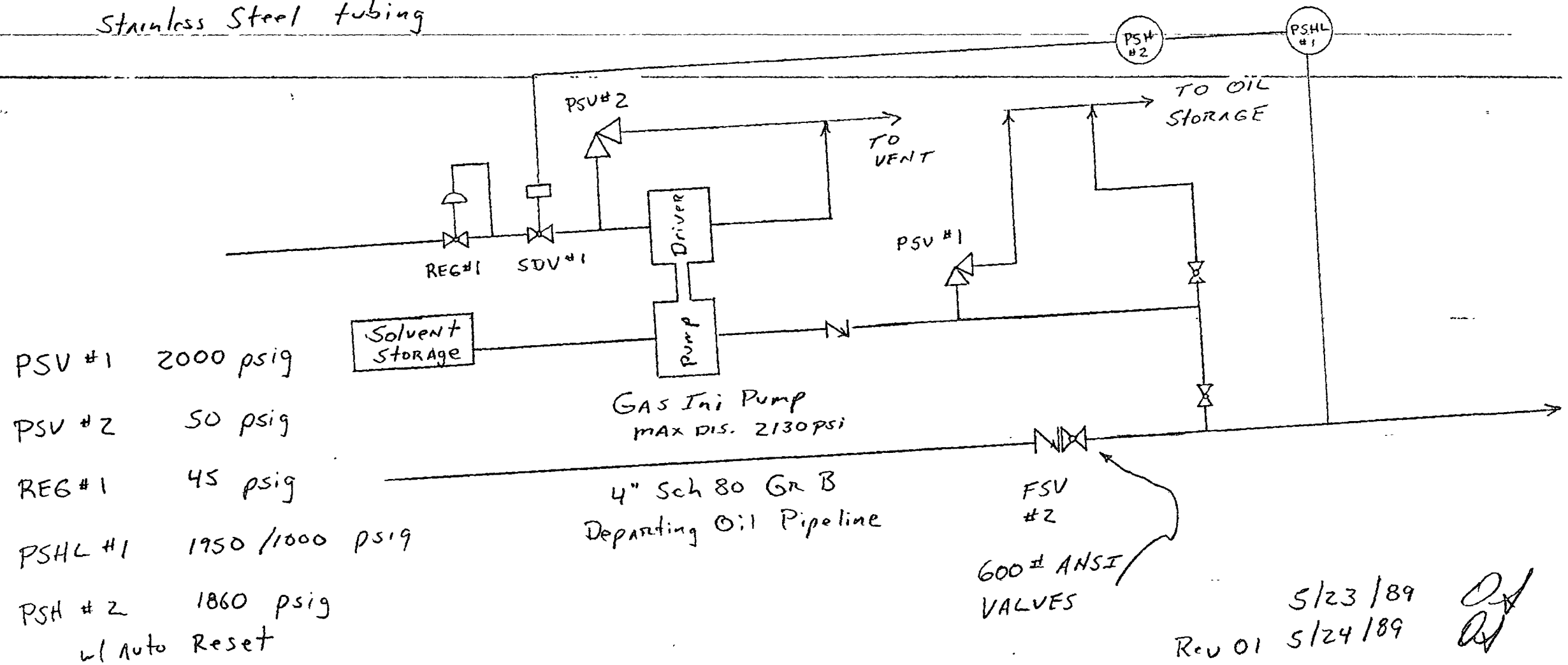
Attachments.

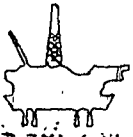
DCS/dp

SAMADAN Oil Corp.  
EUGENE ISLAND  
208 I

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All injection lines 6000 psig  
Stainless Steel tubing





# SAMEDAN OIL CORPORATION

350 GLENBOROUGH, SUITE 240

HOUSTON, TEXAS 77067



BEST AVAILABLE COPY

SN 7285

OCS  
0576

EI 208 I - EI 208 10<sup>15</sup> 58<sup>1</sup>

SN 1383

TENNECO

TELECOPY TRANSMITTAL

TELECOPY NUMBER: 504-736-2610

TO: FRANK TORRAS w/ MMS

FROM: Doug Smith

SUBJECT: EI 208 I

NUMBER OF PAGES TO FOLLOW: 1

REMARKS:

For questions, please contact (713) 872-5391

N APPROVAL  
TO DOUG SMITH  
5-26-89  
ALEX

BEST AVAILABLE COPY

MEMORANDUM  
OF CALL

Previous editions usable

TO:

☒ YOU WERE CALLED BY-

☐ YOU WERE VISITED BY-

OF (Organization)

☒ PLEASE PHONE ▶

☐ FTS

☐ AUTOVON

☐ WILL CALL AGAIN

☐ IS WAITING TO SEE YOU

☐ RETURNED YOUR CALL

☐ WISHES AN APPOINTMENT

MESSAGE

BEST AVAILABLE COPY

RECEIVED BY

DATE

TIME

63-110 NSN 7540-00-634-4018

STANDARD FORM 63 (Rev. 8-81)

Prescribed by GSA  
FPMR (41 CFR) 101-11.6

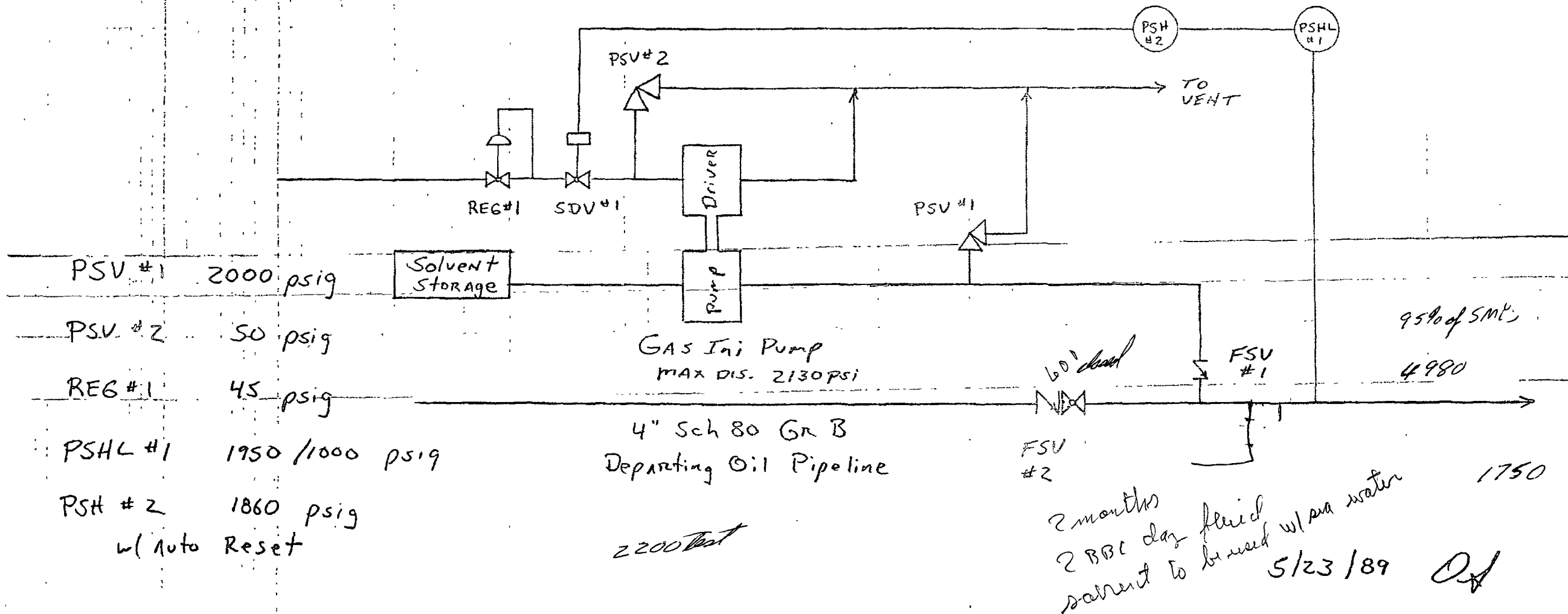
\* U.S. GPO. 1988 - 201-759

SAMADAN Oil Corp.  
EUGENE ISLAND  
208 I

BEST AVAILABLE COPY

All injection lines 6000 psig  
Stainless Steel tubing

- written request
- pressure planning to
- operate line
- manual bypass system of FSV



SN 7285

**BEST AVAILABLE COPY****MAR 18 1985**

In Reply Refer To: RP-2-2

Samedan Oil Corporation  
 Attention: Mr. Michael M. Bauer  
 350 Glenborough, Suite 240  
 Houston, Texas 77067

Gentlemen:

Your letter dated March 8, 1985, transmitted a hydrostatic test pressure (HTP) chart and an "as-built" location plat for each of the following pipelines, all located in Eugene Island Block 208:

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
7284	4 1/2	8,937	Bulk Oil	Platform F Lease OCS 0576	Platform I Lease OCS 0576
7285	4 1/2	8,801	Oil	Platform I Lease OCS 0576	A subsea tie-in with a 10 3/4-inch pipeline Lease OCS 0577

The data which you provided indicates the following test information and establishes the assigned maximum allowable operating pressure (MAOP) for each pipeline:

<u>Pipeline Segment No.</u>	<u>Test Pressure (psig)</u>	<u>Duration (hours)</u>	<u>MAOP (psig)</u>	<u>MAOP Determination</u>
7284	2,243	8	1,440	Valves
7285	2,171	8	1,440	Valves

The high- and low-pressure sensors shall be set, respectively, at 10 percent above and below the normal operating pressure ranges. However, the high pilots shall not be set higher than the MAOP of each respective pipeline.

In future correspondence, please refer to each of the above pipelines by its assigned segment number.

Sincerely yours,

(Orig. Sgd.) **D.W. Solanas**

D. W. Solanas  
 Regional Supervisor  
 Rules and Production

*Seg. #7285*

*on 5/10/85  
KZ*



**BEST AVAILABLE COPY**

2

cc: Department of Transportation  
2320 La Branch, Room 2116  
Houston, Texas 77004

bcc: 1502-01 Samedan (w/orig report) (Segment No. 7284) (RP-2-2)  
1502-01 Samedan (w/copy of letter) (Segment No. 7285) (RP-2-2)  
Lease OCS 0576 (OPS-3-2)  
Lease OCS 0577 (OPS-3-2)  
DO-4 (w/cy of report)  
OPS-5 (w/cy of location plat)

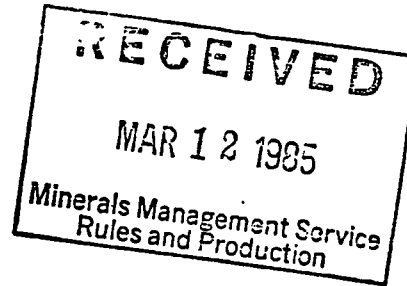
RLanza:jj:3/14/85:Disk 3

20-4

SAMEDAN OIL CORPORATION  
350 GLENDOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 693-5391

March 8, 1985

UNITED STATES DEPARTMENT OF THE INTERIOR  
Minerals Management Service  
Imperial Office Building  
3301 N. Causeway Blvd.  
P. O. Box 7944  
Metairie, LA 70010-7944



Attn: Mr. D. W. Solanas  
Regional Supervisor

Re: "As-Built" Drawings/Hydrostatic Test Report  
Samedan Oil Corporation's 4.5" Inch Crude Oil Pipeline  
OCS-G 0576, Block 208, E/2 - OCS-G 0577, Block 208, W/2

Gentlemen:

Enclosed please find in triplicate the "as-built" drawings and hydrostatic test report on Pipeline Segment No. 7285 & 7284.

If further information is required, please advise.

Sincerely,

SAMEDAN OIL CORPORATION

*Michael M. Bauer*  
Michael M. Bauer  
Offshore Division Regulatory Clerk

Enclosures

cdr

TENNECO  
OCS - 0577

SAMEDAN  
OCS - 0576

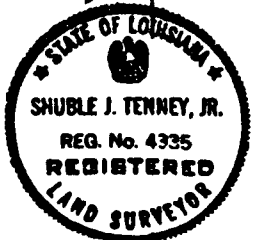
TIE-IN  
X = 1,941,761.70'  
Y = 7,537.44'  
Lat. 28°41'14.157"  
Long. 91°30'53.742"

TOTAL LENGTH = 8,800.88' = 1.67 MI.  
**AS BUILT 4" PIPELINE**

BEST AVAILABLE COPY

TOP OF 4" RISER  
SAMEDAN  
BLK. 208-I  
X = 1,949,726.37'  
Y = 4,624.92'  
Lat. 28°40'45.442"  
Long. 91°29'24.292"

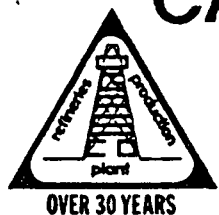
PT.	X	Y
RISER BLK. 208-I	1,949,726.37	4,624.92 ✓
1	1,949,451.29	4,527.36 ✓
2	1,949,223.53	4,488.67 ✓
3	1,949,039.01	4,431.86 ✓
16" P/L	1,948,779.92	4,394.20 ✓
5	1,948,542.81	4,359.82 ✓
6	1,948,151.85	4,551.45 ✓
7	1,947,688.11	4,719.29 ✓
8	1,947,308.70	4,951.09 ✓
4" P/L	1,946,891.08	5,238.45 ✓
10	1,946,457.98	5,520.63 ✓
11	1,945,693.66	5,928.43 ✓
12	1,945,230.99	6,177.06 ✓
13	1,944,887.80	6,361.39 ✓
14	1,944,598.45	6,541.89 ✓
15	1,943,999.16	6,889.11 ✓
16	1,943,535.82	7,116.54 ✓
17	1,943,205.36	7,254.00 ✓
4.5" P/L	1,942,646.41	7,470.70 ✓
19	1,942,342.66	7,559.48 ✓
TIE-IN	1,941,761.70	7,537.44 ✓



CERTIFIED CORRECT AS TO HORIZONTAL  
POSITION OF AS BUILT PIPELINE.

*Shuble J. Tenney, Jr.*  
Registered Land Surveyor No. 4335  
State of Louisiana  
John E. Chance & Associates, Inc.

SAMEDAN PIPELINE CORPORATION  
**AS BUILT 4" PIPELINE**  
BLOCK 208  
EUGENE ISLAND AREA  
GULF OF MEXICO  
SCALE: 1"=1000' 1/8/85



# CALIBRATION CERTIFICATE

BEST AVAILABLE COPY

## OGASCO — Oil & Gas Specialties

PART NUMBER Temp. recorder

SERIAL NUMBER 265-11833

PRESSURE/TEMP. RANGE \_\_\_\_\_ P.S.I. ACCURACY  $\pm$  3 % FULL SCALE ( $\pm$  3 P.S.I.)

### CALIBRATION

INCREASING PRESSURE/TEMPERATURE			DECREASING PRESSURE/TEMPERATURE		
Applied Press./Temp.	Indicated Press./Temp.	Difference	Applied Press./Temp.	Indicated Press./Temp.	Difference
30°	29°	-1	150'	147'	-3
60°	59°	-1	140°	137°	-3
80°	79°	-1	120°	118°	-2
92°	91°	-1	92'	91°	-1
120°	118	-2	80°	79°	-1
140°	137	-3	60°	59°	-1
150°	147	-3	30°	29°	-1

Calibrated in upright Position. Temp. 72 ° F.

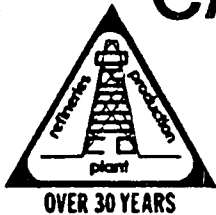
This is to certify that this gauge has been inspected and tested  
against Pressure/Temperature Standard SW15545

traceable to the National Bureau of Standards, traceability reference 221.07 / 2210607,  
compensated to local acceleration due to gravity.

Special Conditions: none

DATE OF CALIBRATION Oct. 12, 1987 INSPECTOR David Kean

**Oil & Gas Specialties** — Houston, Harvey, Lafayette



# CALIBRATION CERTIFICATE

BEST AVAILABLE COPY

**OGASCO — Oil & Gas Specialties**

PART NUMBER Dead weight tester

SERIAL NUMBER 17570

PRESSURE/TEMP. RANGE \_\_\_\_\_ P.S.I. ACCURACY  $\pm$  \_\_\_\_\_ % FULL SCALE ( $\pm$  \_\_\_\_\_ P.S.I.)

## CALIBRATION

INCREASING PRESSURE/TEMPERATURE			DECREASING PRESSURE/TEMPERATURE		
Applied Press./Temp.	Indicated Press./Temp.	Difference	Applied Press./Temp.	Indicated Press./Temp.	Difference
1000 #	1000 #	-0	4000 #	4000 #	-0
2000 #	2000 #	-0	3000 #	3000 #	-0
3000 #	3000 #	-0	2000 #	2000 #	-0
4000 #	4000 #	-0	1000 #	1000 #	-0

Calibrated in upright Position. Temp. 72 ° F.

This is to certify that this gauge has been inspected and tested against Pressure Temperature Standard OGasco dead weight 13545 traceable to the National Bureau of Standards, traceability reference 221.07 / 2210607, compensated to local acceleration due to gravity.

Special Conditions: None

DATE OF CALIBRATION Oct. 12, 1984

INSPECTOR William J. [Signature]

**Oil & Gas Specialties — Houston, Harvey, Lafayette**

## DEADWEIGHT PRESSURE LOG

**BEST AVAILABLE COPY**

COMPANY: Samedan Oil Corp.

PROJECT: BC 895/896 TESTED BY: Sex-Con Services

TEST SECTION: \_\_\_\_\_

DEADWEIGHT GAUGE: MFG \_\_\_\_\_ SERIAL NO.: \_\_\_\_\_

DATE CALIBRATED: \_\_\_\_\_

[illegible]

REMARKS pipeline bled to Ops at 0125hr.



## DEADWEIGHT PRESSURE LOG

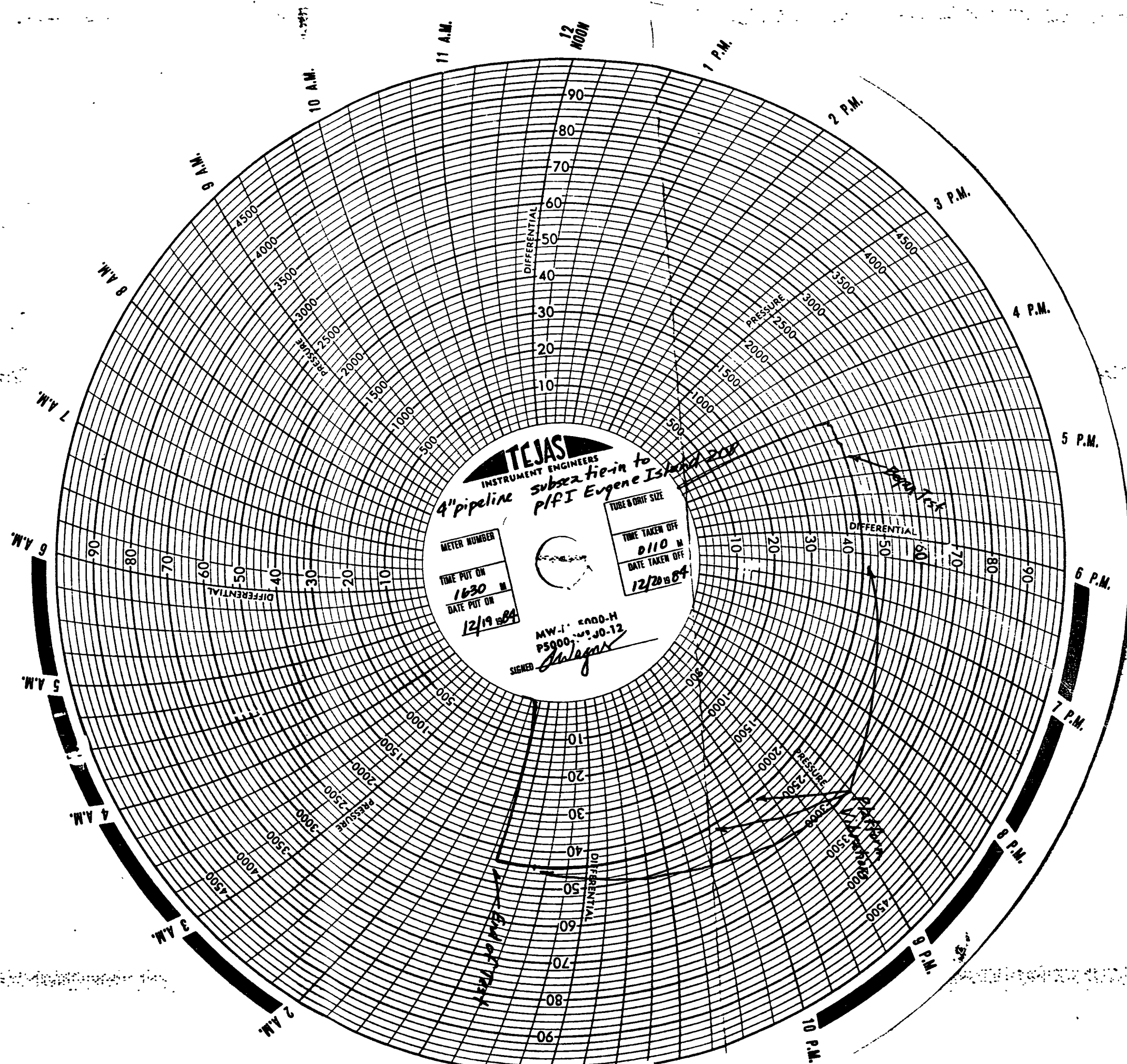
BEST AVAILABLE COPY

COMPANY: Samedan Oil Corp.PROJECT: BC 895/896 TESTED BY: Sea-Con ServicesTEST SECTION: pipeline from P/F I to subsea tie-in Eugene Island 208DEADWEIGHT GAUGE: MFG Chandler Engineering SERIAL NO.: 17570DATE CALIBRATED: October 12, 1984

DATE	TIME	PRESSURE (PSIG)	PIPE TEMP. (°F)	AMBIENT TEMP. °F	RECORDED BY
12/19/84	1630	0	80		FHB
	1640	2175	74		FHB
	1653	2165	72		FHB
	1700	2185	70		FHB
	1715	2184	69		FHB
	1730	2182	68		FHB
	1745	2180	68		FHB
	1800	2179	68		FHB
	1815	2178	67		FHB
	1830	2177	67		FHB
	1845	2176	66		FHB
	1900	2175	66		FHB
	1915	2174	66		FHB
	1930	2173	66		FHB
	1945	2173	66		FHB
	2000	2172	66		FHB
	2015	2172	66		FHB
	2030	2172	66		FHB
	2100	2172	66		FHB
	2200	2172	66		FHB
	2300	2171	66		FHB
	2400	2171	66		FHB

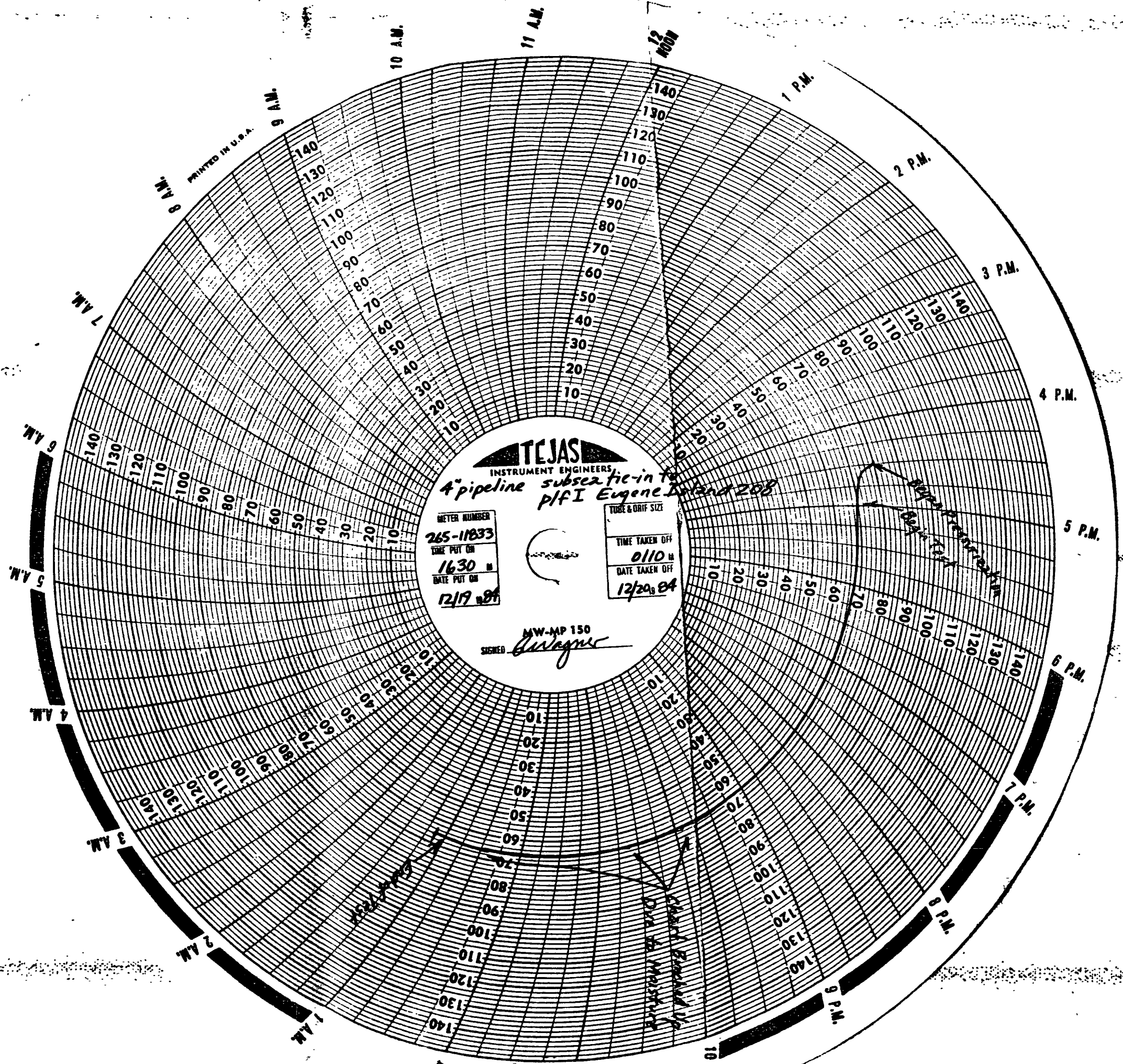
REMARKS 1630hr pressuring up, 1640hr 2175psi test pressure, 1653hr repressuring 2165psi,  
1653hr repressured to 2185psi, ended test at 0100hr 12/20/84. (see next page)

BEST AVAILABLE COPY





**BEST AVAILABLE COPY**





**BEST AVAILABLE COPY**

Alvarado  
11-13-84  
Kelley 11/13/84  
Stauffer 11/15/84  
SN 7285

In Reply Refer To: RP-2-2

NOV 16 1984

Samedan Oil Corporation  
Attention: Mr. Michael M. Bauer  
350 Glenborough, Suite 240  
Houston, Texas 77067

Gentlemen:

Your letter dated September 4 and amended October 29, 1984, requests a permit for the installation of the following pipeline, all located in Eugene Island Block 208, Leases OCS 0576 and 0577:

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
7285	4 1/2	8,777	Oil	Platform I	A subsea tie-in with a 10 3/4-inch Tenneco pipeline

Based on our calculations, the maximum allowable operating pressure for this pipeline is 1,440 psig.

The proposed installation of this pipeline meets the design requirements of OCS Order No. 9. Pursuant to Section 5(a)(7) of the OCS Lands Act, 43 USC 1334(a)(7), and Department of the Interior Regulations promulgated thereunder (see 30 CFR 250.20), the design, other features, and plan of installation are hereby approved, as proposed.

Pursuant to Section 5(f)(1) of the OCS Lands Act Amendments of 1978, effective September 18, 1978, this approval is granted upon the condition that the applicant agrees to operate said pipeline in accordance with the following competitive principles: Except as provided in Section 5(f)(2) of the OCS Lands Act, as amended, the pipeline must provide open and nondiscriminatory access to both owner and nonowner shippers.

You are required to conform to the following:

1. Notify the Platform/Pipeline Unit, Rules and Production, Metairie, Louisiana, 48 hours prior to installing this pipeline and prior to hydrostatic pressure testing.

2. Adhere to the conditions of Notice to Lessees and Operators No. 83-3.

3. Submit an "as-built" location plat and a hydrostatic pressure-test report within 30 days from the completion of the hydrostatic pressure test.

PWQ  
11-26-84  
AA

on map  
124  
11/28/84



**BEST AVAILABLE COPY**

2

4. This permit is conditioned on the pipeline being designed, constructed, operated, and maintained in compliance with the Department of Transportation Regulations Title 49 CFR 195.

In future correspondence, please refer to the above pipeline by its assigned segment number.

Sincerely yours,

(Orig Sgd) D. W. Solanas

D. W. Solanas  
Regional Supervisor  
Rules and Production

cc: U.S. Fish and Wildlife Service  
1612 June Avenue  
Panama City, Florida 32405

bcc: 1502-01 Samedan (w/orig appln) (RP-2-2)  
Lease OCS 0576 (OPS-2-3)  
Lease OCS 0577 (OPS-2-3)  
OPS-4 (w/cy of plat)  
DO-4 (w/cy of appln)  
LE (P/L No. 7285)

AAIvarado:RKelly:lv:11/1/84:Disk 7

PIPELINE APPLICATION CHECK LIST

BEST AVAILABLE COPY

**INSTRUCTIONS:** Check the blank on the left if the statement is affirmative or correct data submitted. Make N/A (not applicable) where appropriate. Place an X in the blank if the answer is no or if the data was not submitted. All blanks marked X must be rectified to a check (or qualified) before approval can be given for the pipeline. Enter data in the blanks furnished.

**A. Verify the following general information:**

**I. SOP**

- ☒ a. Do the leases involved on the pipeline application appear on the current Suspension of Production (SOP) Lease List?

**II. POD**

- ☒ a. Is the pipeline presently covered by an approved Plan of Development (POD)?

**III. USGS Application**

**A. The pipelines are wholly contained within the boundaries of:**

- ☐ 1. A single lease.
- ☐ 2. Unitized leases.
- ☒ 3. Contiguous (not cornering) leases of the same owner or operator

**IV. BLM Application**

- N/A a. Pipelines not covered by III above.

**V. DOT Pipelines**

- ☒ a. The pipelines are shoreward of the outlet flange at the last process facility (If yes, include 49 CFR 192 for gas P/L or 49 CFR 195 for oil P/L in approval).

**VI. DOI Pipelines**

- N/A a. Pipelines not covered by V above.

8. Verify that the information shown on the safety equipment schematic drawing contains the following:

☒ I. The pipeline leaving the platform receiving production from the platform is equipped with high- and low-pressure sensors to directly or indirectly shut-in the well or wells on the platform.

N/A II. The pipeline delivering production to production facilities on the platform is equipped with automatic fail close valve tied into the automatic and remote shut-in system.

N/A III. The pipeline crossing the production platform which does not deliver production to the platform, but which may or may not receive production from the platform, is equipped with high- and low-pressure sensors connected to an automatic fail close valve located in the upstream portion of the pipeline at the platform. In addition, the sensors are tied into either the platform's automatic and remote shut-in system or an independent remote shut-in system.

N/A IV. The pipeline boarding the platform is equipped with a check valve.

☒ V. The pipeline leaving the platform is equipped with a check valve.

N/A VI. The pipeline pump is shown as well as its associated high- and low-pressure shut-in device.

☒ VII. Check valves are located such that the low-pressure shut-in devices in I, II, III, and VI are not isolated.

N/A VIII. If pipeline pilots are located on any pressure vessel or downstream of a departing check valve, all flow restriction(s), [backpressure valve(s), choke(s)], downstream of the process vessel, or wellhead, and upstream of check valve(s) must be indicated on the schematic.

If flow restriction(s) exist downstream of any process vessel a low-pressure sensor must be installed between the flow restriction(s) and the departing check valve(s). High-pressure sensor(s) must be installed downstream of the wellhead choke.

N/A IX. If safety equipment associated with the pipeline is located on a pig trap, so that it would be bypassed during pigging operations, add statement in approval letter referring to letter to lessees and operators, dated February 25, 1980, (Procedures for Temporary Removal of Pipeline-Related Safety Equipment)

☒ X. Pressure source is drawn into the schematic with the following:

☒ a. Source SEPARATOR.

☒ b. Maximum source pressure, psig 1440.

☒ XI. The rated working pressures of all separators, pumps, compressors, valves, flanges, and fittings upstream of and including the boarding automatic fail close valve are shown.

ANSI 600

C. Verify that the location plat depicts the following:

- ☒ I. Location of pipeline
- ☒ II. Length of pipeline 8777
- ☒ III. Size of pipeline
- ☒ IV. Type of service
- ☒ V. Direction of flow
- ☒ VI. X-Y coordinates of key points

D. Verify that the information given on the submitted data sheet is completed and calculate the  $MAOP_{sc}$ ,  $MAOP_{rc}$ ,  $MAOP_{p/l}$ .

I. General information for calculating  $MAOP_{sc}$ ,  $MAOP_{rc}$ , etc.

- a. Size of pipeline, inches 4.5
- b. Weight of pipeline, lbs./ft. 14.98
- c. Grade of pipeline B
- d. Wall thickness, inches 0.337
- e. Size of riser, inches
- f. Weight of riser, lbs./ft.        } SAME AS P/L
- g. Grade of riser
- h. Wall thickness of riser, inches
- i. <sup>MAX</sup> ~~Minimum~~ WP rating of piping, fittings, valves, psig 1440
- j. Hydrostatic test pressure (HTP), psig 2160
- k. Hold time, hrs. 8
- l. Classification of pipeline (oil or gas) OIL

- E. Verify that the information was given on the submitted data sheet is complete; and calculate the life expectancy of the pipelines corrosion protection ( $LE_{p/l}$ )

I. General Information for Calculating  $LE_{p/l}$

- ☒ a. Type of corrosion protection (platform anodes, P/L anodes, or rectif  
☒ b. If pipeline anodes are used:

1. Type of anode ALUMINUM
2. Spacing interval, ft. 475
3. Weight of unit anode, lbs. 23

II. Calculate Life Expectancy of Corrosion Protection

- MLA a. If platform anodes are used, annual pipe-to-electrolyte potential measurements are required.

- ☒ b. If pipeline anodes are used:

$$LE_{p/l} = 3.82 \times 10^4 \times W^0 / DIR? = \underline{54.08}$$

$W^0$  = weight of one anode, pounds

D = outside diameter of pipe, inches

I = interval = length of pipe, feet + total number of anodes

R = consumption rate, lbs./amp-yr.

- ☒ c. Is our calculated  $LE_{p/l} \geq 20$  years.

If not, one of the following is necessary:

- ☐ 1. The company agrees to increase their cathodic protection to meet the 20-year requirement.
- ☐ 2. Annual pipe-to-electrolyte potential measurements will be required.



## III. DOT Pipelines

- a. IP @ SMYS for submerged pipeline =  $\frac{2st}{D}$  = 5242
- b.  $(.72 \times \text{IP @ SMYS})$  for submerged pipeline = 3774 (MAOP<sub>sc</sub>)
- c. IP @ SMYS for riser =  $\frac{2st}{D}$  = 5242
- d. For oil P/L  $(.60 \times \text{IP @ SMYS})$  for riser = 3145 (MAOP<sub>rc</sub>)  
 For gas P/L  $(.50 \times \text{IP @ SMYS})$  for riser =
- e. See Dli above .1440 (MAOP<sub>pfv</sub>)
- f. Limit of Testing

## 1. For oil P/L

Is  $1.25 \text{ MSP} \leq \text{HTP} \leq .95 (\text{IP @ SMYS for smaller IP of a and c above})$   
            $\leq$  2160  $\leq$  4980

## 2. For gas P/L riser component:

Is  $1.50 \text{ MSP} \leq \text{HTP of riser} \leq .95 (\text{IP @ SMYS of c above})$   
            $\leq$              $\leq$            

## 3. For gas P/L submerged component:

Is  $1.25 \text{ MSP} = \text{HTP of submerged component} = .95 (\text{IP @ SMYS of a})$   
            $\leq$              $\leq$            

g. MAOP<sub>p/l</sub> based on HTP

1. For oil P/L  $\text{HTP}/1.25 =$  1728
2. For gas P/L riser component  $\text{HTP}/1.5 =$              
 of riser
3. For gas P/L submerged component  $\text{HTP}/1.25 =$              
 or submerged  
 component

- h. For oil P/L Is HTP hold time  $\geq$  8 hours ✓  
 For gas P/L Is HTP hold time  $\geq$  8 hours
- i. MAOP of receiving pipeline from IV 1750
- j.  $MAOP_{p/1}$  = the smallest of b, d, e, g, and i above  
1440 ( $MAOP_{p/1}$ )
- k. Test pressure ANSI & API carbon steel RTJ & RF flanges and valves  
2175 (From table 3.1, page 31 API RP 14E)
- l. Is  $k > HTP$  ✓
- NOTE: If not, add statement in approval letter to insure valves and flanges are not subjected to test pressure.
- m. Is  $j \geq MSP$   
1440  $\geq$  1440

NOTE: If not, one of the following is necessary.

1. Redundant safety equipment is afforded
2. A departure from the requirement for redundant safety equipment.

## IV. Pipeline Receiving Production (Installed Prior to July 31, 1977)

	<u>Submerged Component</u>	<u>Riser</u>
a. Size, inches	_____	
b. Grade	_____	
c. Wall thickness, inches	_____	
d. Minimum working pressure of valves and flanges	_____	(MAOP <sub>pfv</sub> )
e. Date of last hydrostatic test	_____	
f. HTP, psig	_____	
g. Hold time, hrs.	_____	
h. MAOP based on HTP HTP/1.25	_____	
i. IP <sub>0</sub> SMYS for submerged P/L 2ST/D	_____	
j. (.72 x IP <sub>0</sub> SMYS) for submerged P/L	_____	(MAOP <sub>psc</sub> )
k. IP <sub>0</sub> SMYS for riser 2ST/D	_____	
l. (.60 x IP <sub>0</sub> SMYS) for riser	_____	(MAOP <sub>rc</sub> )
m. If the receiving P/L is a DOT gas P/L and has not been tested since July 1, 1971, then what is the MAOP to which the segment was subjected during the 5 years prior to July 1, 1976?	_____	
n. MAOP of receiving P/L MAOP of proposed P/L MSP of proposed P/L	_____	

From MIKE  
BAUER  
10-22-84

1750

\*HAOP - Highest actual operating pressure

F. Verify that the information given on the submitted data sheet is complete; and calculate the specific gravity on the pipeline  $SG_{p/1}$ )

I. General information pertaining to  $SG_{p/1}$

a. Description of pipelines protective coating 14 MILS SCD TCHKOTE 212

b. Description of risers protective coating \_\_\_\_\_

c. Description of pre-concrete coating \_\_\_\_\_

d. Gravity or density of products:

For gas \_\_\_\_\_ (air = 1.0)

For oil/condensate \_\_\_\_\_ ° API 0.85 (water = 1.0)

II. Specific information pertaining  $SG_{p/1}$

a. Given  $SG_{p/1}$  \_\_\_\_\_

b. Weight of bare pipe (W) \_\_\_\_\_ lb/ft

c. Weight of pre-concrete coating (P) \_\_\_\_\_

d.  $K_3$  (coefficients from table) \_\_\_\_\_

e. Density of concrete ( $d_c$ ) \_\_\_\_\_

f. Thickness of concrete (T) \_\_\_\_\_

g.  $K_1$  (coefficient from table) \_\_\_\_\_

h.  $K_2$  (coefficient from table) \_\_\_\_\_

III. Specific gravity for weighted pipelines:

$$a. SG_{p/1} = \frac{d_c}{d} + \left[ \frac{K_2}{(T - K_1)^2} \left( \frac{W + P}{K_3} - \frac{d_c}{d} \right) \right] = \underline{\hspace{2cm}}$$

IV. Specific gravity for epoxy-coated pipelines:

$$a. SG_{p/1} = 2.865 W/d^2 = \underline{2.12}$$

(W = weight of pipe, d = diameter, inches)

V. Is calculated S.G.  $\approx$  operator's given SG

$$\underline{2.12} \approx \underline{2.12}$$

NOTE: If not, resolve. If the SG is close to a value of 1, the pipeline is unacceptable and must be weighted with concrete or anchored securely to the bottom.

## 6. Pipeline crossing and subsea taps and valves

I. If pipeline crosses an existing pipeline, the following conditions must be met:

☒ 1. 18-inch minimum clearance between pipelines.

☒ 2. If pipeline is buried is there 3-feet of cover provided for the proposed pipeline?

3. Slope of sandbags

☒ a. Diameter of both pipelines is  $\leq 8 \frac{5}{8}$ -inch - 2:1 slope

☒ b. Diameter of either pipeline is  $> 8 \frac{5}{8}$ -inch - 3:1 slope

☒ c. At pipe crossings if both pipelines are unburied (regardless of size) - 3:1 slope

II. If pipeline ties into an existing pipeline or is equipped with future subsea taps, the following conditions must be met:

☒ 1. Minimum 3-feet of cover is provided at subsea tie-in and future tie-in point(s).

N/A 2. If a birdcage is utilized it must be provided with a minimum of 3-feet of cover.

H. Verify the following general information:

I. Water depth, ft. 105 (Max) 90 (Min)

II. Burial depth, ft. 3

III. Anticipated Operating Pressure (MOP) 300 - 1440

IV. Capacity 5000 BOPD

I. Verification of Information Per Telephone Conversation. Give Name of Person, Date, and Information:

SSTI is existing per Michael Baur 10-16-84

UNITED STATES GOVERNMENT  
MEMORANDUM

Date September 17, 1984

To: Chief, Plans, Platform, and Pipeline Section, Offshore Rules  
and Production, GOM OCS Region (RP-2)

From: Chief, Environmental Operations Section, Leasing and Environment,  
GOM OCS Region (LE-5)

Subject: National Environmental Policy Act (NEPA) Review for Action No. P-7285  
Samedan Oil Corporation  
Pipeline Application  
Leases OCS 0576 and 0577, Eugene Island Block 208 E/2 & W/2.

The operator proposes to install a 4.5-inch oil pipeline from Platform I (E/2)  
to a subsea tie-in with a 10-inch Tenneco pipeline in W/2 of Block 208.

Our NEPA review of the subject action is complete. The following environmental protective measures intended to avoid or mitigate potential impacts associated with the action are provided for inclusion in the plan/application approval letter:

Compliance with NTL 83-3 is required due to the proximity of existing pipelines to the proposed pipeline.

  
Les Dauterive

cc: Lease OCS-G 0576 POD File w/CER (OPS-4)  
Lease OCS 0577 POD File (OPS-4)

ODewald:jab:9/17/84

PIPELINE MANAGEMENT SERVICE

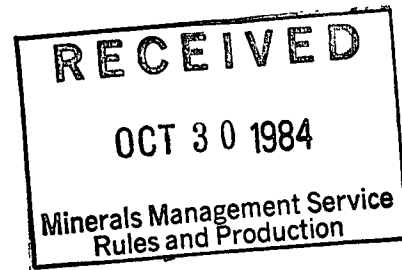
SEP 19 1984

RULES AND PRODUCTION

**SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391**

October 29, 1984

UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE  
P. O. Box 7944  
Imperial Office Building  
3301 North Causeway Boulevard  
Metairie, Louisiana 70010-7944



Attn: Mr. Alex Alvarado

Re: Pipeline Permit  
4.5 inch Crude Oil Pipeline  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2 - OCS 0577, BLOCK 208, W/2

Gentlemen:

Enclosed are copies of letters of no objection from, and signed receipts of certified mailings to the leaseholders of the above referenced Block 208 in the Eugene Island Area regarding the above referenced proposed pipeline.

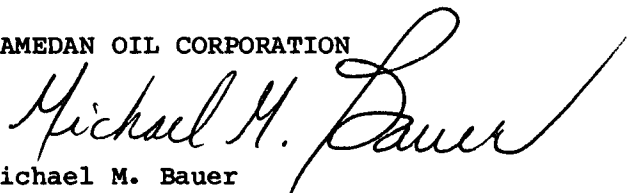
In addition, SAMEDAN OIL CORPORATION hereby agrees to keep open at all reasonable times for inspection by the MINERALS MANAGEMENT SERVICE, the area covered by this permit and all improvements, structures, and fixtures thereon and all records relative to the design, construction, operation, maintenance, and repairs, or investigations on or with regard to such area.

The enclosures attached, and the above information are to be made a part of the original application for pipeline submitted to your office September 4, 1984.

If further information is required, please advise.

Sincerely,

SAMEDAN OIL CORPORATION

  
Michael M. Bauer  
Offshore Division Regulatory Clerk

MMB/sd

Encl.

## EI 208 Pipeline

PS Form 3811, Dec. 1980

- **SENDER:** Complete items 1, 2, 3, and 4.  
Add your address in the "RETURN TO" space  
on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).

☒ Show to whom and date delivered ..... —\$  
☐ Show to whom, date, and address of delivery.. —\$

- 2.
- ☐
- RESTRICTED DELIVERY**
- \$

(The restricted delivery fee is charged in addition to  
the return receipt fee.)

TOTAL \$

3. **ARTICLE ADDRESSED TO:** John Carr  
ATLANTIC RICHFIELD COMPANY  
P. O. Box 1346  
Houston, Texas 77001

4. **TYPE OF SERVICE:**

☐ REGISTERED ☐ INSURED  
☒ CERTIFIED ☐ COD  
☐ EXPRESS MAIL

## ARTICLE NUMBER

P 293 397 968

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☒ Authorized agent

*John Carr*

5. **DATE OF DELIVERY**

SEP 10 1984

## POSTMARK

6. **ADDRESSEE'S ADDRESS** (Only if requested)7. **UNABLE TO DELIVER BECAUSE:**7b. **EMPLOYEE'S INITIALS**

## EI 208 Pipeline

PS Form 3811, Dec. 1980

- **SENDER:** Complete items 1, 2, 3, and 4.  
Add your address in the "RETURN TO" space  
on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).

☒ Show to whom and date delivered ..... —\$  
☐ Show to whom, date, and address of delivery.. —\$

- 2.
- ☐
- RESTRICTED DELIVERY**
- \$

(The restricted delivery fee is charged in addition to  
the return receipt fee.)

TOTAL \$

3. **ARTICLE ADDRESSED TO:** Tom Sellars  
CONOCO, INC.  
P. O. Box 2197  
Houston, Texas 77252

4. **TYPE OF SERVICE:**

☐ REGISTERED ☐ INSURED  
☒ CERTIFIED ☐ COD  
☐ EXPRESS MAIL

## ARTICLE NUMBER

P 293 397 969

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☒ Authorized agent

*John Carr*

5. **DATE OF DELIVERY**

SEP 7 1984

## POSTMARK

6. **ADDRESSEE'S ADDRESS** (Only if requested)7. **UNABLE TO DELIVER BECAUSE:**7b. **EMPLOYEE'S INITIALS**

## EI 208 PIPELINE

PS Form 3811, Dec. 1980

- **SENDER:** Complete items 1, 2, 3, and 4.  
Add your address in the "RETURN TO" space  
on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).

☒ Show to whom and date delivered ..... —\$  
☐ Show to whom, date, and address of delivery.. —\$

- 2.
- ☐
- RESTRICTED DELIVERY**
- \$

(The restricted delivery fee is charged in addition to  
the return receipt fee.)

TOTAL \$

3. **ARTICLE ADDRESSED TO:** Joe Butera  
GETTY OIL COMPANY  
6750 W. Loop South  
Bellaire, Texas 77401

4. **TYPE OF SERVICE:**

☐ REGISTERED ☐ INSURED  
☒ CERTIFIED ☐ COD  
☐ EXPRESS MAIL

## ARTICLE NUMBER

P293 397 967

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☒ Authorized agent

*Joe Butera*

5. **DATE OF DELIVERY**

SEP 7-84

## POSTMARK

6. **ADDRESSEE'S ADDRESS** (Only if requested)7. **UNABLE TO DELIVER BECAUSE:**7b. **EMPLOYEE'S INITIALS**

BEST AVAILABLE COPY





Getty Oil Company

6750 West Loop South, Suite 400, Bellaire, Texas 77401 • Telephone (713) 668-8400

~~E. E. Lilley~~, Production Manager, Offshore District  
Southern Exploration and Production Division

September 13, 1984

Samedan Oil Corporation  
350 Glenborough, Suite 240  
Houston, Texas 77067

Attention: Mr. Michael M. Bauer

Gentlemen:

Re: Right-of-Way Application  
4.5-Inch Crude Oil Pipe-  
line, Eugene Island Area,  
Gulf of Mexico, OCS 0576,  
Block 208 E/2, OCS 0577,  
Block 208 W/2

Getty Oil Company has no objection to the subject  
right-of-way application. We would, however,  
support Conoco Inc., operator of Eugene Island  
Block 208 W/2, if they offered any objections.

Very truly yours,

A handwritten signature in dark ink, appearing to read "B. M. Breining". The signature is fluid and cursive, with a large, stylized "B" and "M".

B. M. Breining

BMB/nw

cc: Mr. J. G. Butera



CITIES SERVICE OIL AND GAS CORPORATION  
1980 POST OAK BOULEVARD  
BOX 27570  
HOUSTON, TEXAS 77227

(713) 850-6100

September 19, 1984

Samedan Oil Corporation  
350 Glenborough, Suite 240  
Houston, Texas 77067

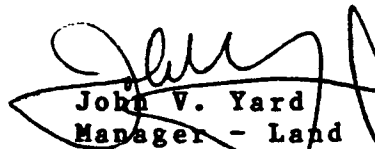
Attention: Mr. Michael M. Bauer

RE: RIGHT-OF-WAY APPLICATION  
4.5-INCH CRUDE OIL PIPELINE  
EUGENE ISLAND AREA, GULF OF MEXICO  
OCS 0576, BLOCK 208, E/2 - OCS 0577, BLOCK 208, W/2

Gentlemen:

With reference to your letter of September 4, 1984 regarding the captioned matter, please be advised Cities Service Oil and Gas Corporation has no objection to same subject to like responses from the other working interest owners and particularly Conoco Inc. as operator.

Yours very truly,

  
John V. Yard  
Manager - Land  
Gulf of Mexico Region

JVY/dja

ARCO Oil and Gas Company  
South Texas District  
Post Office Box 1346  
Houston, Texas 77251  
Telephone 713 965 6120

J. F. Templeton  
Regulatory & Environmental  
Supervisor



RECEIVED

SEP 28 9 52 AM '84

MINERALS MANAGEMENT SERVICE  
GULF OF MEXICO OCS REGION  
METAIRIE, LOUISIANA

September 26, 1984

Mr. John L. Rankin  
Acting Regional Manager  
Minerals Management Service  
P. O. Box 7944  
Metairie, LA. 70010

Re: Application for 4.5" Oil Pipeline - EI 208

Dear Mr. Rankin:

In accordance with 30 CFR 256 Subpart N, ARCO Oil and Gas Company, a Division of Atlantic Richfield Company as partial interest owner in Lease OCS-G 0576 E/2, has received from Samedan Oil Corporation pipeline route request. We have no objection to the installation of the proposed 4.5" crude oil pipeline.

Yours very truly,

J. F. Templeton

JFT/maf  
D-12

cc: Mr. Michael M. Bauer  
Samedan Oil Corporation  
350 Glen Borough, Suite 240  
Houston, Texas 77067

bcc: N.C. Orthwein 553 HTO  
B.J. Sinex 635 HTO  
Co-owner Pipeline File



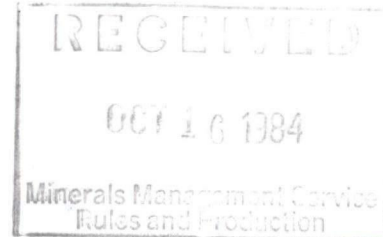
EDWIN W. EDWARDS  
GOVERNOR

DEPARTMENT OF NATURAL RESOURCES

WILLIAM C. HULS  
SECRETARY

October 8, 1984

Mr. Autry J. Britton, General Engineer  
Minerals Management Service  
P. O. Box 7944  
Metairie, LA 70010



RE: C840500, Coastal Zone Consistency  
Samedan Oil Corporation  
Right-of-Way Application for 4.5"  
Crude Oil Pipeline: Eugene Island  
Area, Eugene Island Block 208, E/2  
and Eugene Island Block 208, W/2  
Gulf of Mexico, Offshore, LA

Dear Mr. Britton:

After a careful review of the pipeline application of the above captioned project, the Coastal Management Division of the La. Dept. of Natural Resources concurs with the consistency certification provided by Samedan Oil Corporation, as required in Section 307(c)(3)(B) (Subpart E) of the Coastal Zone Management Act of 1972 as amended.

Sincerely,

WILLIAM C. HULS

BY:

*Virginia Van Sickle*  
Virginia Van Sickle

WCH:VVS/se

cc: Mr. Ron Ventola  
U.S. Army Corps of Engineers

Samedan Oil Corporation

**SAMEDAN OIL CORPORATION**  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391

*Alex Alvarado*  
*MMS - Metairie*  
*Eugene Island 208*  
*Pipeline*

October 1, 1984

ANR Production Company  
500 Renaissance Center  
Detroit, Michigan 48243

**RECEIVED**

NOV 14 1984

Minerals Management Service  
Rules and Production

Attn: Mr. A. J. van der Griendt  
Manager Land Encroachment & Claims

Re: Proposed 4" Pipeline Crossing  
ANR Pipeline Company 4"  
Block 208 Lateral  
Eugene Island Area

Dear Mr. van der Griendt:

Enclosed please find the signed and executed document of agreement regarding terms and restrictions of pipeline crossings in the above referenced location.

Your prompt attention, assistance, and reply in this matter have been greatly appreciated.

If I can be of any assistance, or if any questions arise, please advise.

Sincerely,

SAMEDAN OIL CORPORATION

*Michael M. Bauer*

Michael M. Bauer  
Offshore Division Regulatory Clerk

Enclosure



**ANR Pipeline Company**  
An American Natural Resources Company  
September 11, 1984

Mr. Michael M. Bauer  
Offshore Division Regulatory Clerk  
Samedan Oil Corporation  
350 Glenborough  
Suite 240  
Houston, Texas 77067

RE: Proposed 4" Pipeline Crossing  
ANR Pipeline Company 4"  
Block 208 Lateral  
Eugene Island Area

Dear Mike,

Reference is made to your letter of September 4, 1984, advising that Samedan Oil Corporation proposes to construct a 4" crude oil pipeline across our 4" Block 208 lateral.

The proposed crossing would occur at the coordinates  $X = 1,949,472.29$  and  $Y = 3,738.54$ .

Enclosed for your reference is a copy of our drawing showing the location of our 4" Block 208 lateral.

ANR Pipeline Company (Grantor), formerly Michigan Wisconsin Pipe Line Company, will interpose no objection to the proposed pipeline crossing by Samedan Oil Corporation (Grantee), subject to the following conditions:

1. Grantee shall comply with all applicable governmental agencies having jurisdiction thereof for the construction, installation, operation maintenance of its pipelines.
2. At the time of installation of Grantee's pipeline, Grantee at its sole expense shall place a sand cement barrier between the pipelines in accordance with our drawings P-C-18, TYPICAL SEPARATION BARRIER CROSSING OF OFFSHORE PIPELINE CABLE, print attached.

3. No work is to be performed on or in the vicinity of Grantor's line unless the Grantor's inspector is present or Grantor has waived this requirement.
4. No barge anchorings shall be undertaken within 100 feet of Grantor's pipeline unless Grantor's inspector has waived this condition in writing.
5. In the event it is necessary to lower Grantor's pipeline to make the crossing, the cost thereof shall be borne by Grantee. This cost will include any gas blown to the air.
6. Any damage incurred to Grantor's line or to the coating shall be repaired by Grantee. The application of "Splash Zone Compound" in accordance with vendor's specifications will be satisfactory repair for damaged coating areas not exceeding one square foot wherein there is no damage to the pipe.
7. In the event it ever becomes necessary to raise and repair Grantor's pipeline at the pipeline crossing, Grantee will, at no expense to Grantor, lower its lines, so that Grantor's repaired pipeline may be laid over Grantee's pipeline.
8. In the event that Grantor's pipeline is ever removed from beneath Grantee's pipeline, Grantor will use care and diligence in removing same, but the expense of repairing any damage that might occur to Grantee's line or its coating as a result of the removal of the pipeline shall be borne by Grantee except that where such damage is caused by Grantor's negligence, Grantor shall bear such expense.
9. Grantee obligates itself to indemnify and hold Grantor free and harmless against any and all damages, claims or liabilities of every nature, kind or character, to the agents, servants or employees of Grantor or to third persons, resulting from the exercise of the permission herein granted.
10. Grantee shall place at Grantor's disposal, for free and uninstructed use by Grantor, any diving inspectors Grantee may have retained at the crossing. In the event Grantee does not have diving inspectors available for use by Grantor at the crossing, Grantee shall pay for the cost of diving services used by Grantor.
11. Grantee shall provide Grantor with a drawing indicating the "as built" location of the crossings, furnishing its Lambert Coordinates and the latitude and longitude, within 60 days of completion of construction.

12. Grantee shall provide notification a minimum of 72 hours before the crossing commences to allow for arrangements to have Grantor's inspector present during construction or for Grantor to waive this requirement in writing to:

Mr. Melvin J. Peoples      -or-  
Manager, Area Gathering System  
P. O. Box 53318  
Lafayette, LA 70505  
(318) 237-0314

Mr. A. C. Kellebrew  
Superintendent  
P. O. Box 789  
Patterson, LA 70392  
(504) 395-6113

If the foregoing is satisfactory, please indicate your approval thereof by signing and returning the duplicate of this letter.

Sincerely,

  
A. J. van der Griendt, Manager  
Land Encroachments & Claims

AJV/gh

ACCEPTED AND AGREED TO

THIS 1st DAY OF October, 1984

SAMEDAN OIL CORPORATION

BY 

TITLE Vice President

cc: Mr. M. J. Williams  
Lafayette Area Office  
Patterson Section Office



**SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391**

October 1, 1984

Amoco Production Company  
P. O. Box 39500  
Lafayette, Louisiana 70503

Attn: Mr. J. C. Morris

Re: Proposed 4" Pipeline Crossing  
Amoco Production Company 4"  
Block 208 Lateral  
Eugene Island Area

Dear Mr. J. C. Morris:

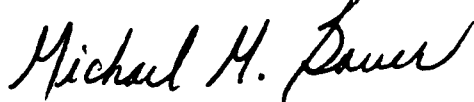
Enclosed please find the signed and executed document of agreement regarding terms and restrictions of pipeline crossings in the above referenced location.

Your prompt attention, assistance, and reply in this matter have been greatly appreciated.

If I can be of any assistance, or if any questions arise, please advise.

Sincerely,

SAMEDAN OIL CORPORATION



Michael M. Bauer  
Offshore Division Regulatory Clerk

Enclosure



**Amoco Production Company**

Lafayette Offshore District  
Post Office Box 39500  
Lafayette, Louisiana 70503

J. C. Morris  
District Manager

September 26, 1984

File: JCM-FF

Samedan Oil Corporation  
350 Glenborough, Suite 240  
Houston, TX 77067

Gentlemen:

Subject: Pipeline Crossing Request  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2  
Federal Offshore Louisiana

In reference to your letter of September 4, 1984 notifying Amoco of your proposed pipeline crossing at the subject location, Amoco has no objections, subject to the following conditions:

Samedan Oil Corporation, hereafter referred to as Samedan;

1. Indemnifies and holds Amoco harmless from and against any and all damages, claims, or liabilities, of every nature, kind or character, to agents, servants, or employees of Amoco, or to third persons, through the exercise of the permission herein granted, which is caused during the crossing of Samedan's pipeline over Amoco's pipeline.
2. Agrees to maintain a minimum 24-inch vertical separation between the two lines by the installation of cement-sand filled bags as shown on the attached drawing.
3. Agrees to secure the necessary right-of-way, easements, and or permits from any interested party or parties and conform to all governmental regulations.
4. Will furnish Amoco's Lafayette Offshore District Office 48 hours notice prior to the proposed crossing so that Amoco may witness the crossing.
5. Agrees that any damage to the Amoco pipeline or to the coating caused by the crossing shall be repaired by Samedan. Cost for said repairs shall also be borne by Samedan.

Samedan Oil Corporation  
Page 2  
September 26, 1984

6. Agrees that in the event Amoco's pipeline is ever removed from beneath Samedan's pipeline at this crossing, Amoco will use care and diligence in removing same, but the expense of repairing any damages that might occur to Samedan's line or the line coating as a result of the removal of the pipeline, shall be borne by Samedan.
7. Agrees that when performing work on the pipeline crossing, Samedan shall, at Amoco's request, furnish a diving inspector at no cost to Amoco, to provide an independent on-site inspection at the location of the pipeline crossing.
8. Will furnish Amoco with an "as-built" plat to a scale of 1" = 1000' as soon as it becomes available upon completion of the pipeline installation.

If agreed, please sign below and return one (1) executed copy of this letter to the Lafayette Offshore District Office. Should you have any questions, please call Richard Hall at (318) 989-5388 or Homer Lewis at (318) 989-5300.

Yours very truly,

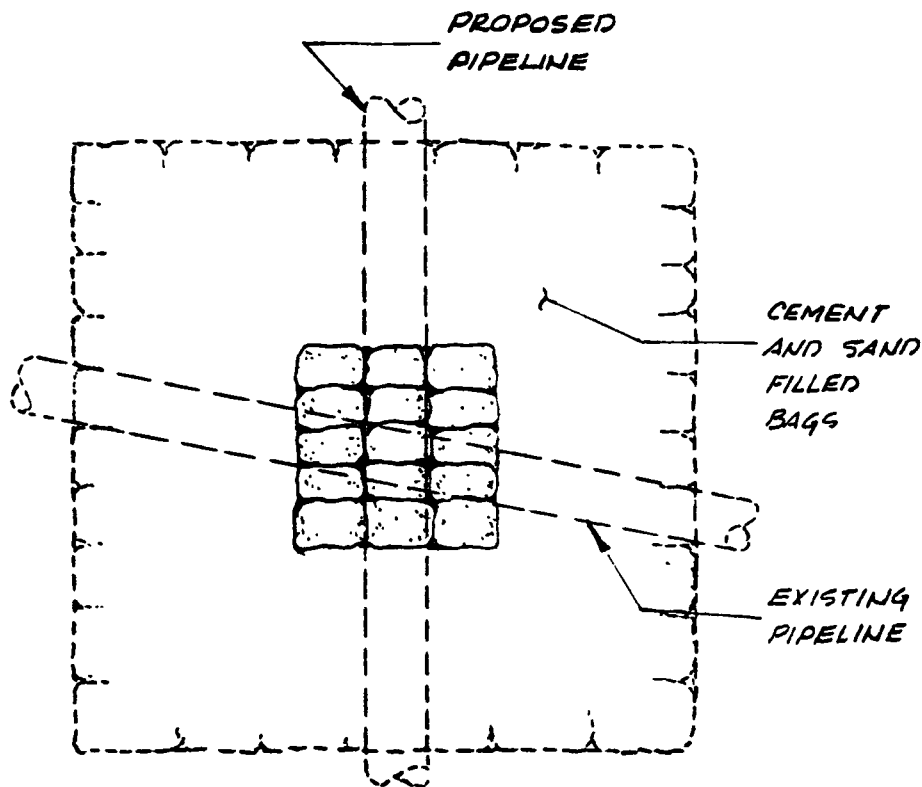
  
J. C. Morris

RWH/ymg/A-35

Enclosure

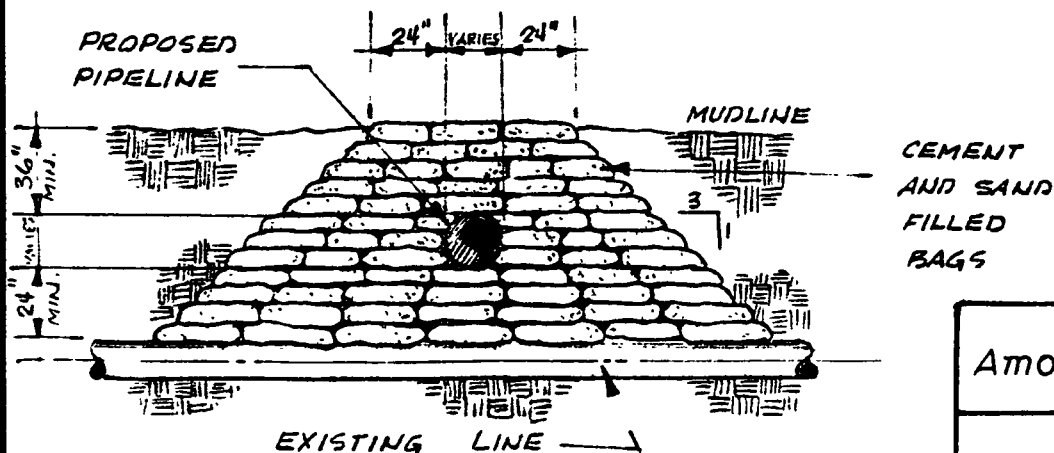
Approved For: SAMEDAN OIL CORPORATION  
By: Dwayne Perry Vice President  
Date: October 1, 1984

BEST AVAILABLE COPY



PLAN

Note: A four (4) foot square piece of 3/8" Neoprene rubber to be placed over top of existing pipeline for positive insulation prior to placing sand-cement bags.



ELEVATION

Amoco Production Co.

STD. PIPELINE  
CROSSING

DR.	CK.	AP.	AP.	NO.
SCALE: NTS			DATE: 8/26/83	

**SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391**

**BEST AVAILABLE COPY**

October 1, 1984

Tenneco Oil Exploration and Production  
P. O. Box 39100  
Lafayette, Louisiana 70503

Attn: Mr. Frank Rieber  
Division Production Manager  
Central Gulf Division

Re: Proposed 4" Pipeline Crossing  
Tenneco Oil Company 6"  
Block 208 Lateral  
Eugene Island Area

Dear Mr. Frank Rieber:

Enclosed please find the signed and executed document of agreement regarding terms and restrictions of pipeline crossings in the above referenced location.

Your prompt attention, assistance, and reply in this matter have been greatly appreciated.

If I can be of any assistance, or if any questions arise, please advise.

Sincerely,

SAMEDAN OIL CORPORATION



Michael M. Bauer  
Offshore Division Regulatory Clerk

Enclosure

# Tenneco Oil Exploration and Production

A Tenneco Company

Central Gulf Division



PO Box 39100  
Lafayette, Louisiana 70503  
(318) 981-7000

September 13, 1984

Samedan Oil Corporation  
350 GLENBOROUGH, Suite 240  
Houston, TX 77067

ATTN: Mr. Michael M. Bauer  
Regulatory Clerk  
Offshore Division

RE: YOUR PROPOSED CROSSING OF TENNECO'S  
6" PIPELINE IN EUGENE ISLAND BLOCK  
208 BY SAMEDAN'S 4.5" PIPELINE

Gentlemen:

Pursuant to your request, Tenneco Oil Company hereby grants permission to cross our existing 6" oil pipeline as referred to in your letter dated September 4, 1984 and drawings attached thereto. The crossing shall be made according to the following conditions.

- 1) It is not the intention of Tenneco by this letter to grant a right-of-way or easement, but to signify that insofar as its interests are concerned, it consents to the outlined proposal. Further, Samedan agrees to secure the necessary rights-of-way, easements and/or permits from any interested party or parties.
- 2) Samedan's line will cross above Tenneco's line with a minimum clearance of 18". A 4' square piece of 3/8" Neoprene rubber shall be placed between the two (2) lines for positive insulation. Clearance between lines shall be maintained by the installation of a breaker of sacks containing a mixture of three parts sand to one part cement. (See attached drawing).
- 3) Samedan shall reimburse Tenneco for any and all expenses (including but not limited to diver's cost and loss of oil) that Tenneco may incur in connection with the pipeline crossing outlined above.

# Tenneco Oil Exploration and Production

SAMEDAN OIL CORPORATION  
SEPTEMBER 13, 1984  
PAGE -2-

- 4) Samedan shall indemnify, defend, and hold Tenneco harmless from any loss, liability, claims, or damages arising out of the construction, operation, or maintenance of Samedan's pipeline or pipelines, under this agreement, where such loss, liability, claim or damage is caused by Samedan or its contractors or subcontractors through an act, omission, negligence, or other fault.
- 5) Samedan will notify Tenneco's representative, Steve Wilson, Lafayette, Louisiana, telephone (318) 269-7502, at least two (2) days prior to crossing Tenneco's facilities.
- 6) Samedan recognizes and acknowledges Tenneco's prior rights for and in its existing pipelines and rights-of-way. Samedan hereby agrees, at full risk and expense, to provide all the working space and safety needs requested by Tenneco to handle any repair or replacement at the point of crossing which is attributable to the Samedan line crossing the Tenneco line.

If the provisions of this letter meet with your company's approval, please have a duplicate countersigned by an authorized agent of your company and return one executed copy to this office.

Yours very truly,

TENNECO OIL COMPANY

*Frank Rieber III*

Frank Rieber III  
Division Production Manager  
Central Gulf Division

*WGB*

FR:JMS:dmt

## Attachments

ACCEPTED AND APPROVED THIS 1st  
DAY OF October, 1984.

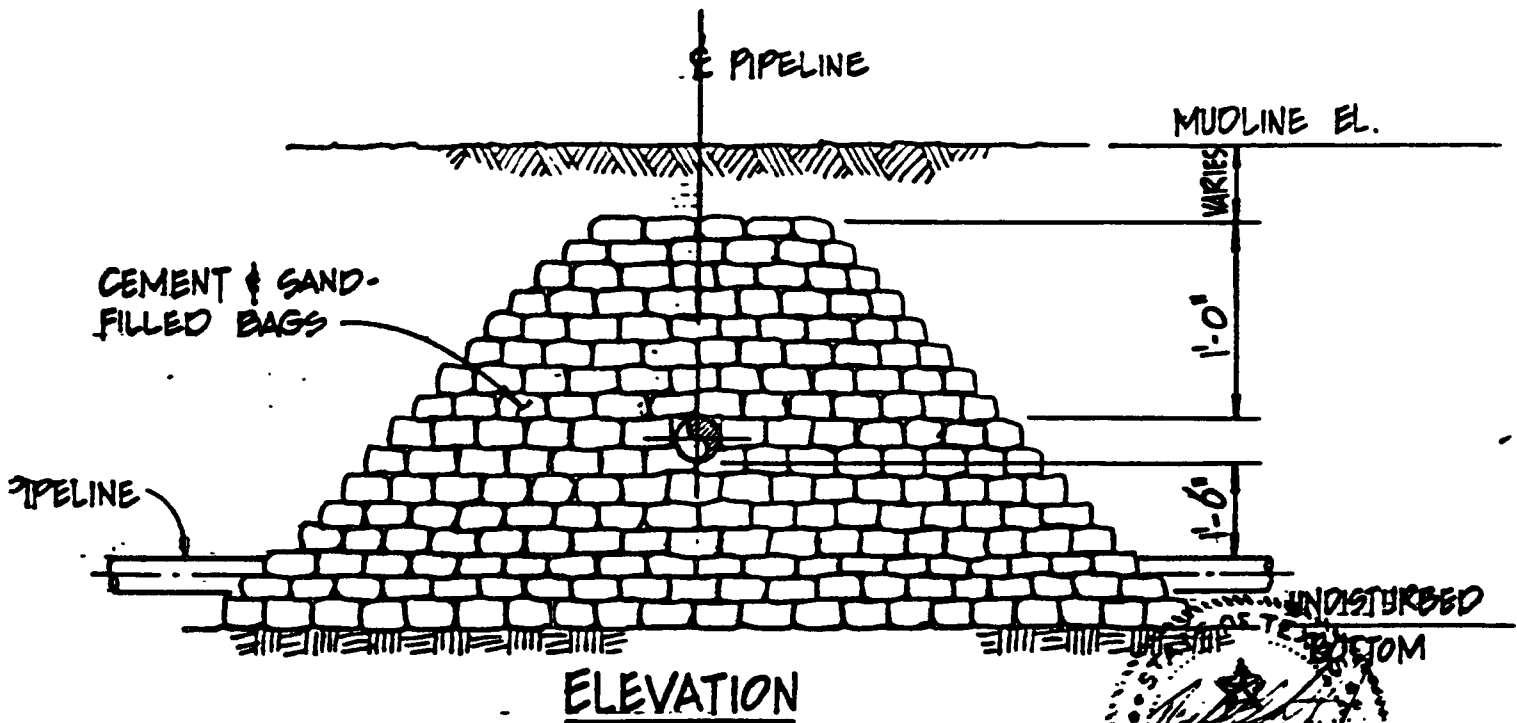
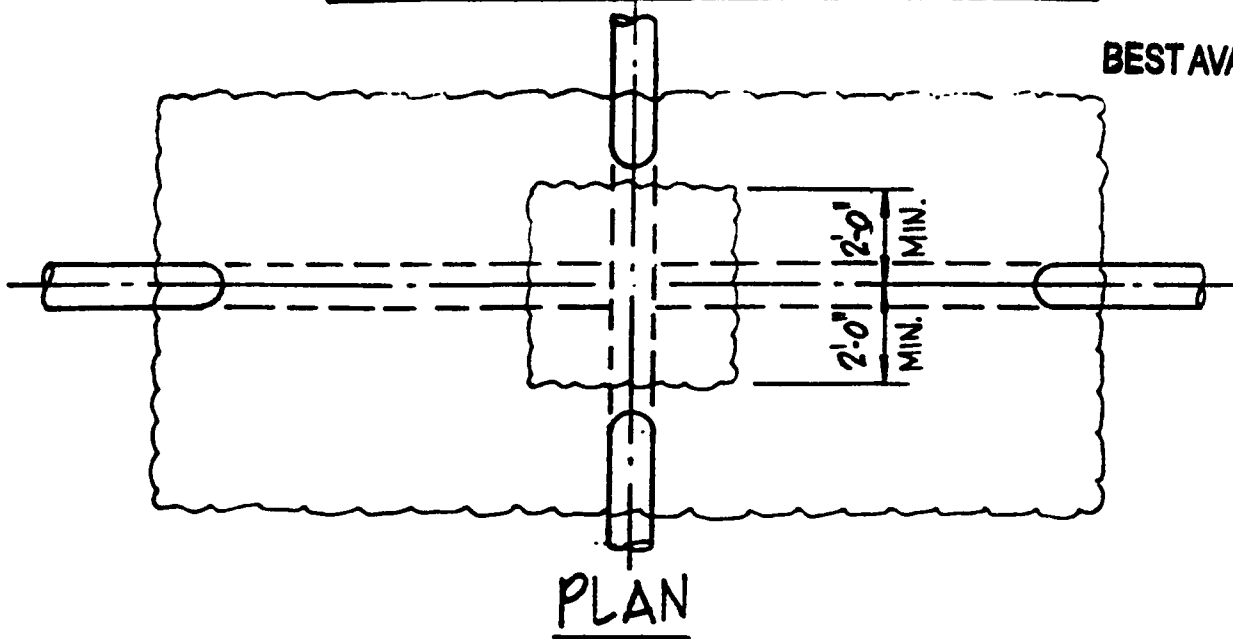
SAMEDAN OIL CORPORATION

BY: *Loyce Perry*

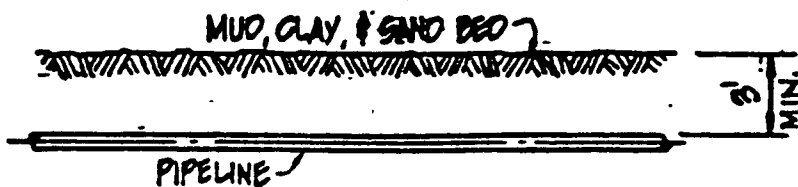
TITLE: Vice President

# TYPICAL PIPELINE CROSSING DETAIL

BEST AVAILABLE COPY

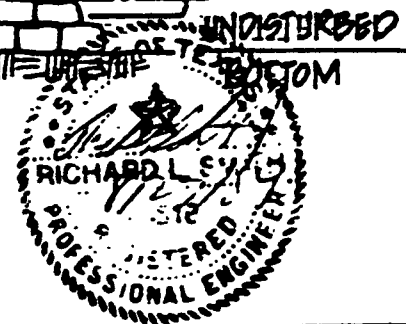


## TYPICAL PIPELINE BURIAL DETAIL



### NOTE:

ALL PIPELINES SHALL BE BURIED TO A MINIMUM DEPTH OF 3 FEET BELOW BED OF GULF. LINE SHALL BE BURIED BY DISKING, PLOWING OR JETTING SO AS TO CAUSE A MINIMUM DISTURBANCE TO THE BOTTOM OF THE GULF.



SAMEDAN PIPELINE  
CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

DRWN ID#	DATE	SCALE	NO.
CHKD	DATE	DWG NO.	REV.



**SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391**

October 1, 1984

Transcontinental Gas Pipe Line Corporation  
2800 Post Oak Boulevard  
P.O. Box 1396  
Houston, Texas 77251

Attn: Mr. Virgil Wallace  
Permit Engineer

Re: Proposed 4" Pipeline Crossing  
Transcontinental Gas Pipe Line Corporation 16"  
Block 208 Lateral  
Eugene Island Area

Dear Mr. Virgil Wallace:

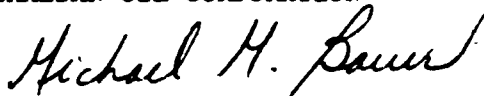
Enclosed please find the signed and executed document of agreement regarding terms and restrictions of pipeline crossings in the above referenced location.

Your prompt attention, assistance, and reply in this matter have been greatly appreciated.

If I can be of any assistance, or if any questions arise, please advise.

Sincerely,

SAMEDAN OIL CORPORATION



Michael M. Bauer  
Offshore Division Regulatory Clerk

Enclosure



**Transcontinental Gas  
Pipe Line Corporation**

A Subsidiary of Transco Energy Company

2800 Post Oak Boulevard  
P O Box 1396  
Houston, Texas 77251  
713-439-2000

September 11, 1984

Samedan Oil Corporation  
350 Glenborough, Suite 240  
Houston, TX 77067

Attention: Michael M. Bauer  
Offshore Division Regulatory Clerk

Reference: Proposed Samedan Oil Corporation 4½" Pipeline Crossing Transcontinental Gas Pipe Line Corporation's 16" Pipeline in Block 208, Eugene Island Area, Offshore Louisiana, Gulf of Mexico

Transcontinental Gas Pipe Line Corporation was notified by your letter dated September 4, 1984 of Samedan Oil Corporation's plans to cross Transco's 16" high pressure, natural gas pipeline in Eugene Island Area, Block 208 with a 4½" pipeline as shown on attached drawings dated August 14, 1984.

Transcontinental Gas Pipe Line Corporation (Transco) has no objection to Samedan Oil Corporation (Samedan) crossing over Transco's pipeline subject to the following conditions:

1. The crossing of Transco's pipeline is to be at the sole expense of Samedan.
2. Prior to move in of marine construction equipment, Samedan will physically locate and buoy Transco's existing pipeline through the potential anchor spread corridor. Such bouys will be set at a maximum of 1,000 foot spacing along the pipeline and will be maintained for so long as the marine construction equipment is in the area.
3. The proposed crossing shall be accomplished while Transco's pipeline is in service and under pressure, without adjustment to the elevation of Transco's pipeline.
4. Samedan shall place sacks filled with sand and cement between Transco's and Samedan's pipelines to provide and maintain 18 inches minimum clearance between the pipelines as shown on attached Drawing Number 22-0000/A-13830.


5. Samedan shall be responsible for any coating repair, pipe replacement and product loss (limited to line fill) should any damage occur during this operation. Should the pipe or coating be damaged, the method of repair or replacement will be at the sole discretion of Transco.
6. Samedan agrees to notify Mr. J. M. Houston, Division Manager, 7323 Tom Drive, Baton Rouge, Louisiana 70806, telephone (504)926-1054, a minimum of seventy two hours before construction reaches the crossing site. Samedan shall perform no work on or in the vicinity of Transco's pipeline unless Transco's authorized representative is present or unless Transco has waived the necessity for his presence.
7. In the event Transco's pipeline is ever removed from beneath Samedan's pipeline at this crossing, Transco will use care and diligence in removing same, but the expense of repairing any damage that may occur to Samedan's line or the line's coating as a result of the removal or repair of Transco's pipeline shall be borne by Samedan, except that where such damage is caused by Transco's sole negligence, Transco shall bear such expense.
8. Samedan shall be liable for any expense, loss or damage of any nature or kind whatsoever sustained by Transco resulting from the exercise of permission herein granted to Samedan.
9. Samedan obligates itself to indemnify and hold Transco free and harmless against any and all damages, claims or liabilities of every nature, kind or character, to person or property including the agents, servants or employees of Transco and Samedan resulting from the exercise of the permission herein granted unless such damages, claims or liabilities result from or are caused by the sole negligence of Transco.
10. Samedan shall place at Transco's disposal, any diving inspectors Samedan may have retained for free and uninstructed use by Transco at this crossing. In the event Samedan does not have diving inspectors available for use by Transco at this crossing, Samedan shall pay for the cost of diving services used by Transco.
11. After installation of the proposed pipeline, Samedan will provide Transco with two copies of as-built drawings showing the actual location of their pipeline with coordinates of the pipeline crossing.

Samedan  
September 11, 1984  
Page 3

If you are agreeable to the aforementioned provisions, please indicate your approval by having an officer of your company sign in the space provided and return the duplicate to Transcontinental, Attention: Virgil N. Wallace.

Very truly yours,

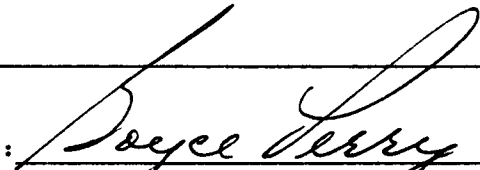
TRANSCONTINENTAL GAS PIPE LINE CORPORATION

  
\_\_\_\_\_  
Vice President, Transmission

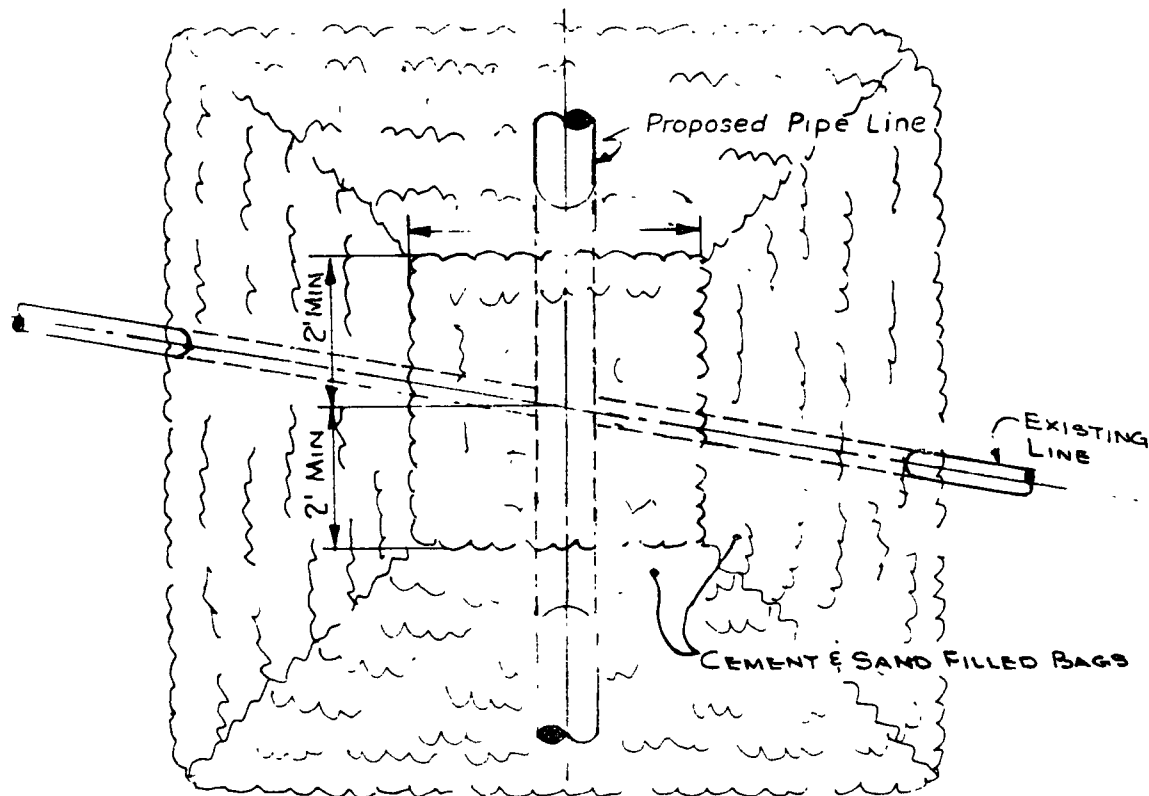
9-17-84

VNW  
RPA

Accepted and Agreed to this 1st day  
of October, 1984

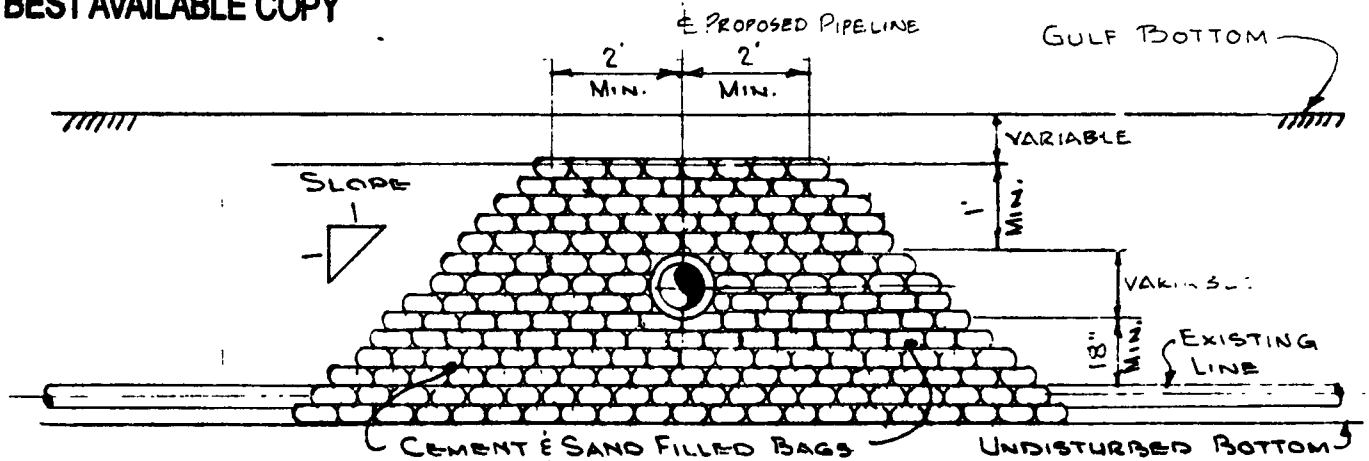
By:   
\_\_\_\_\_  
Title: Vice President

RGG/VNW/ms  
Enclosures



PLAN

BEST AVAILABLE COPY



ELEVATION

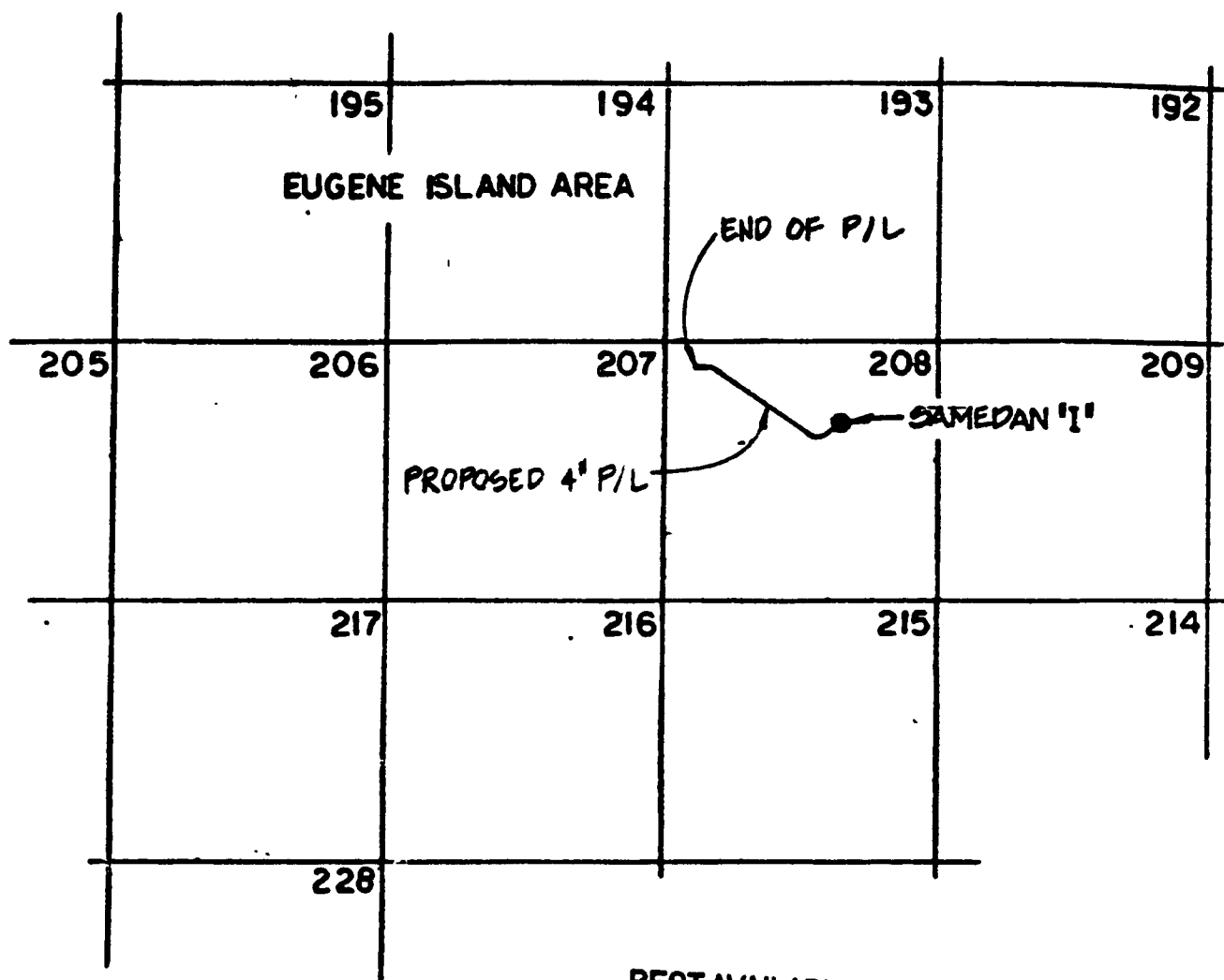
NOTES:

- (1) CEMENT & SAND MIXTURE SHALL BE 1 TO 3 PARTS BY WEIGHT
- (2) BAGS SHALL BE MADE OF CLOSELY WOVEN MATERIAL WITH A WICKING ACTION.
- (3) AFTER FILLING THE BAG IT SHALL BE CLOSED BY SEWING OR THE EQUIVLENT BUT NOT BY BUNCHING AND TYING THE END.

REFERENCE DRAWINGS

DWG. NO.

		Transcontinental Gas Pipe Line Corporation	
		ENGINEERING DEPARTMENT HOUSTON, TEXAS	
<b>TYPICAL SEPARATION BARRIER CROSSING OF OFFSHORE PIPE LINE / CABLE</b>			
DESIGNED BY	DATE	CORRECT BY	DATE
DRAWN BY	DATE 4-3-78	APPROVED BY	DATE
CHECKED BY	DATE 4-10-78	APPROVED BY	DATE
TRACED BY	DATE	APPROVED BY	DATE
W O NC	SCALE None	SP DS	22-0000
19.7	SHEET	DWG NO	4-13-30



BEST AVAILABLE COPY

## VICINITY MAP

### NOTES:

1. PIPE IN THE GULF OF MEXICO WILL BE BURIED BY JETTING WHEREBY THERE WILL BE A MIN. DISPLACEMENT OF THE BED AND NO SOIL DEPOSITS WILL REMAIN.
2. SOUNDINGS AND ELEVATIONS ARE IN FEET AND REFER TO MEAN SEA LEVEL DATUM.
3. COORDINATES ARE BASED ON THE LOUISIANA LAMBERT COORDINATE SYSTEM - SOUTH ZONE



SAMEDAN PIPELINE  
CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

DRWN: T/H

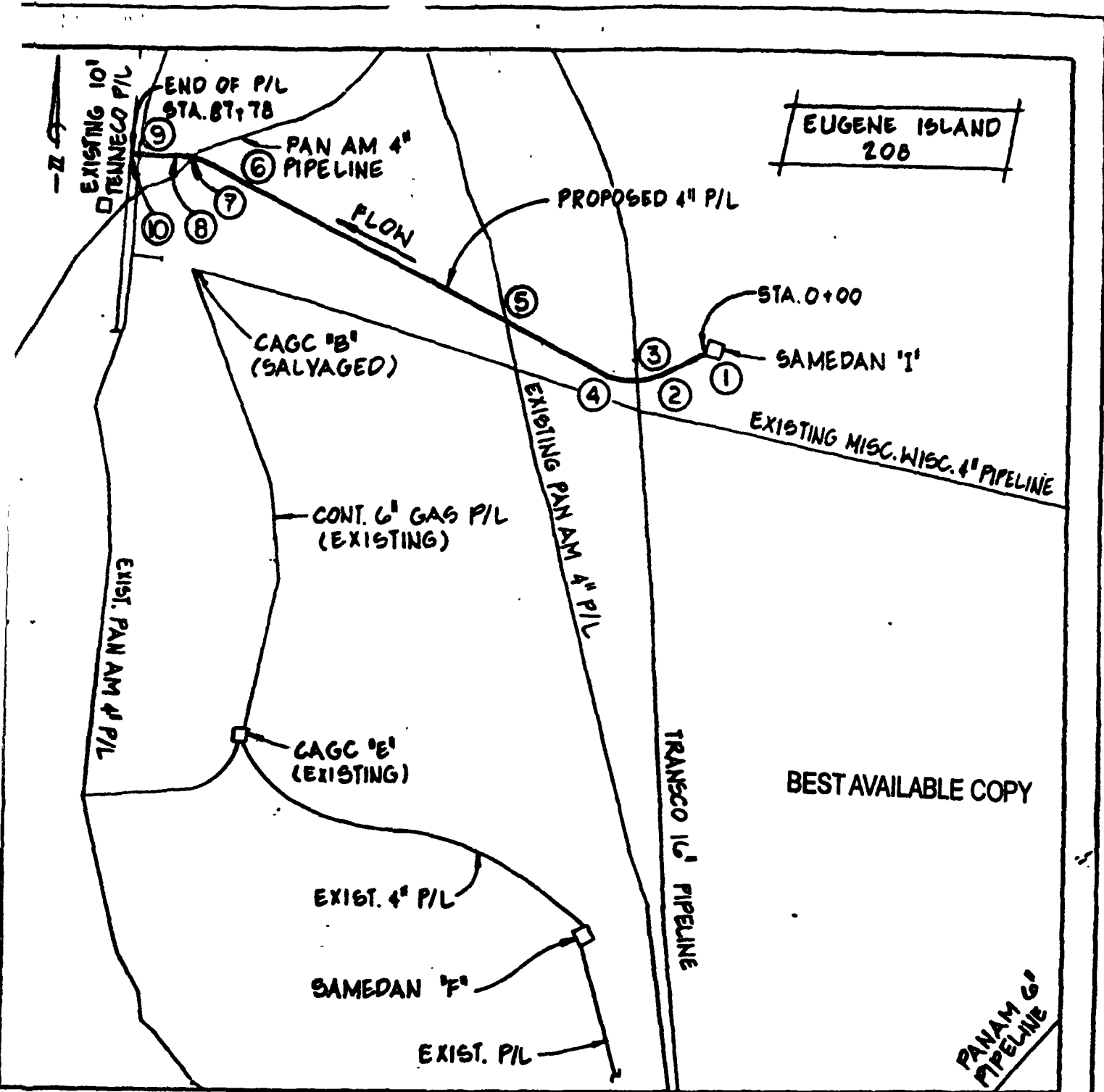
DATE: 5-11-64

SCALE: NONE

CHKD:

DATE:

BY: G. N. R. F. T.



# **FIELD LAYOUT**

Scale: 1"=2000'

\* LOCATION OF RIGHT OF WAY HAS BEEN ACCURATELY DELINEATED UPON THIS MAP AND COMPLIES WITH DOT REGULATIONS.



SAMEDAN PIPELINE CORPORATION		
PROPOSED 4" PIPELINE EUGENE ISLAND BLK. 208 DRAWING NO. 001		
DRWN 556	DATE 8-14-84	SCALE NONE
CHECKED	DATE	NO 2 OF 7

LINE: SAMEDAN Platform "I" to TENNECO 10" PL Tie-In

PT	Bearing-Distance (ft.)	Lambert Coordinates	Remarks
1. ✓		X = 1,949,679.0 Y = 4,623.0	Samedan "I" Riser STA 0 + 00.

S 60° 23'28" W

2. ✓		X = 1,949,452.00 Y = 4,494.00	P.C. 1200' Radius Curve STA 2 + 61
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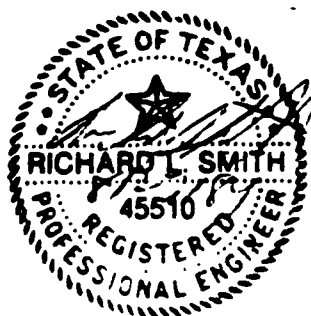
3. ✓		X = 1,948,808.0 Y = 4,343.0	Crossing w/Transco STA 9 + 40.
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4. ✓	Curve Data: R = 1200' θ = 58°31'36"	X = 1,948,279.4 Y = 4,487.2	P.T. 1200' Radius Curve STA 14 + 86.8
------	---	--------------------------------	---

N 61° 3'47" W

5. ✓		X = 1,946,840.0 Y = 5,283.0	Crossing w/PAN AM STA 31 + 31.
------	--	--------------------------------	-----------------------------------

N 61° 3'47" W



SAMEDAN PIPELINE  
CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

DRAWN 556	DATE 8-14-84	SCALE NONE
CHECK	DATE	NO 3 OF 7



---

6.	X = 1,943,032.65 Y = 7,387.65	P.C. 1200' Radius Curve STA 74 + 82
----	----------------------------------	---

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7. ✓	X = 1,942,500.0 Y = 7,380.0	Crossing w/PAN AM 4" P/L STA 79 + 22.
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8. Curve Data: R = 1200' θ = 28°65'02"	X = 1,942,452.1 Y = 7,537.4	P.T. 1200' Radius Curve STA 80 + 86
--	--------------------------------	---

---

Due West

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---

9.	X = 1,941,772.7 Y = 7,537.4	Crossing w/Tenneco 6" PL STA 76 + 78.
----	--------------------------------	---

---

Due West

---

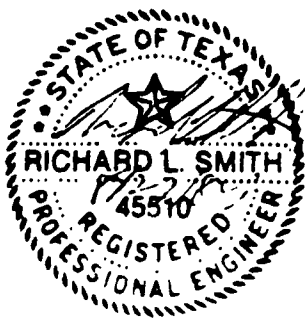
---

10. 8,778 Feet	X = 1,941,761.7 Y = 7,537.4	End of P/L STA 87 + 78
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Direction of Flow: SAMEDAN "I" to Tenneco 10" P/L  
Product: Crude Oil

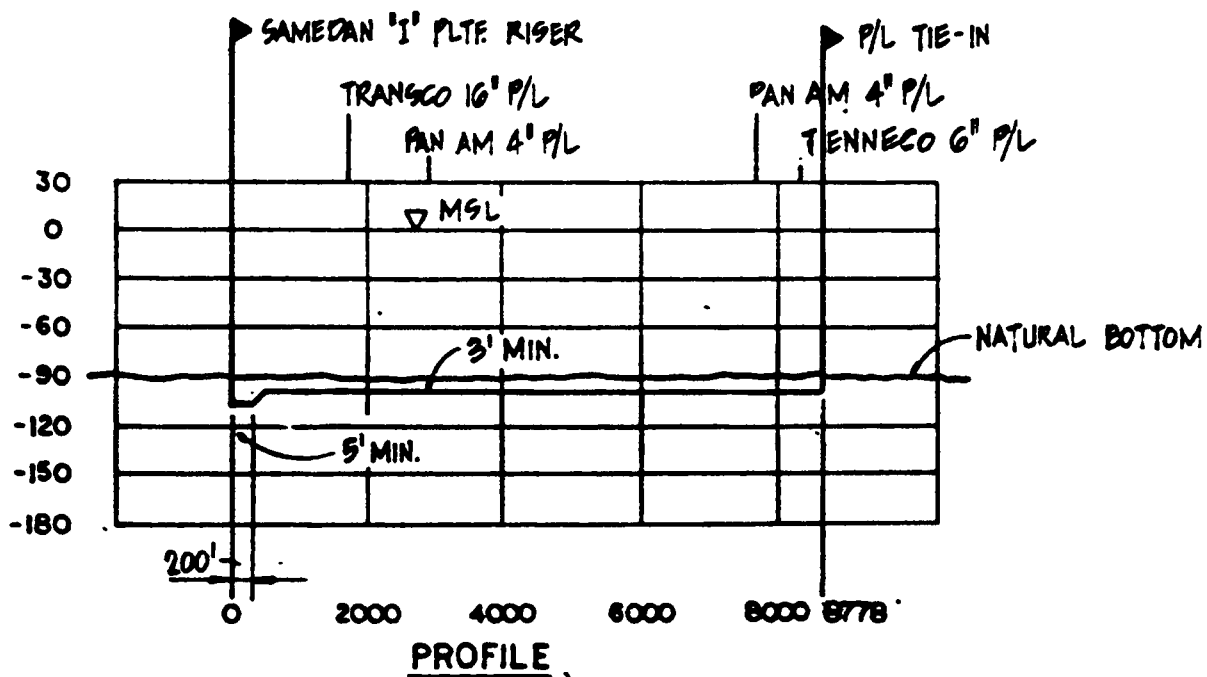
BEST AVAILABLE COPY



SAMEDAN PIPELINE  
CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

DRAN 556	DATE 2 4 84	SCALE NONE
CHVC	DATE	NO 4 OF 7



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SAMEDAN PIPELINE CORPORATION		
PROPOSED 4" PIPELINE EUGENE ISLAND BLK. 208 LAYOUTS & PROFILES DRAWING NO. 001		
DRWN 566	DATE 8/14/84	SCALE NONE
CHKD	DATE	NO. 6 OF 7



**Transcontinental Gas  
Pipe Line Corporation**

A Subsidiary of Transco Energy Company

2800 Post Oak Boulevard  
P O Box 1396  
Houston, Texas 77251  
713-439-2000

September 12, 1984

Samedan Oil Corporation  
350 Glenborough, Suite 240  
Houston, TX 77067

Attention: Michael M. Baer  
Offshore Division Regulatory Clerk

Reference: Proposed Samedan Oil Corporation 4½" Pipeline Crossing  
Transcontinental Gas Pipe Line Corporation's 16" Pipeline  
in Block 208, Eugene Island Area, Offshore Louisiana, Gulf  
of Mexico

Transcontinental Gas Pipe Line Corporation was notified by your letter dated September 4, 1984 of Samedan Oil Corporation's plans to cross Transco's 16" high pressure, natural gas pipeline in Eugene Island Area, Block 208 with a 4½" pipeline as shown on attached drawings dated August 14, 1984.

Transcontinental Gas Pipe Line Corporation (Transco) has no objection to Samedan Oil Corporation (Samedan) crossing over Transco's pipeline subject to the following conditions:

1. The crossing of Transco's pipeline is to be at the sole expense of Samedan.
2. Prior to move in of marine construction equipment, Samedan will physically locate and buoy Transco's existing pipeline through the potential anchor spread corridor. Such bouys will be set at a maximum of 1,000 foot spacing along the pipeline and will be maintained for so long as the marine construction equipment is in the area.
3. The proposed crossing shall be accomplished while Transco's pipeline is in service and under pressure, without adjustment to the elevation of Transco's pipeline.
4. Samedan shall place sacks filled with sand and cement between Transco's and Samedan's pipelines to provide and maintain 18 inches minimum clearance between the pipelines as shown on attached Drawing Number 22-0000/A-13830.

5. Samedan shall be responsible for any coating repair, pipe replacement and product loss (limited to line fill) should any damage occur during this operation. Should the pipe or coating be damaged, the method of repair or replacement will be at the sole discretion of Transco.
6. Samedan agrees to notify Mr. J. M. Houston, Division Manager, 7323 Tom Drive, Baton Rouge, Louisiana 70806, telephone (504)926-1054, a minimum of seventy two hours before construction reaches the crossing site. Samedan shall perform no work on or in the vicinity of Transco's pipeline unless Transco's authorized representative is present or unless Transco has waived the necessity for his presence.
7. In the event Transco's pipeline is ever removed from beneath Samedan's pipeline at this crossing, Transco will use care and diligence in removing same, but the expense of repairing any damage that may occur to Samedan's line or the line's coating as a result of the removal or repair of Transco's pipeline shall be borne by Samedan, except that where such damage is caused by Transco's sole negligence, Transco shall bear such expense.
8. Samedan shall be liable for any expense, loss or damage of any nature or kind whatsoever sustained by Transco resulting from the exercise of permission herein granted to Samedan.
9. Samedan obligates itself to indemnify and hold Transco free and harmless against any and all damages, claims or liabilities of every nature, kind or character, to person or property including the agents, servants or employees of Transco and Samedan resulting from the exercise of the permission herein granted unless such damages, claims or liabilities result from or are caused by the sole negligence of Transco.
10. Samedan shall place at Transco's disposal, any diving inspectors Samedan may have retained for free and uninstructed use by Transco at this crossing. In the event Samedan does not have diving inspectors available for use by Transco at this crossing, Samedan shall pay for the cost of diving services used by Transco.
11. After installation of the proposed pipeline, Samedan will provide Transco with two copies of as-built drawings showing the actual location of their pipeline with coordinates of the pipeline crossing.

Samedan

September 12, 1984

Page 3

If you are agreeable to the aforementioned provisions, please indicate your approval by having an officer of your company sign in the space provided and return the duplicate to Transcontinental, Attention: Virgil N. Wallace.

Very truly yours,

TRANSCONTINENTAL GAS PIPE LINE CORPORATION

  
Vice President, Transmission

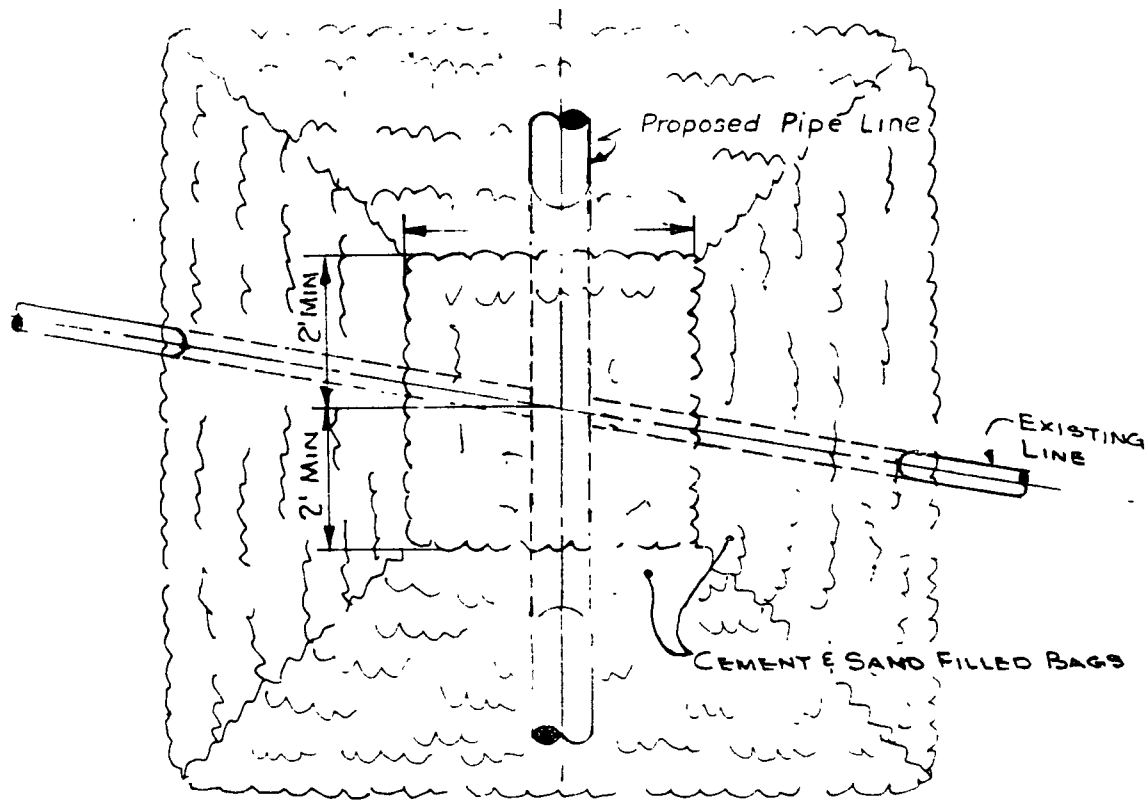
VNW  
RPA

Accepted and Agreed to this 1st day  
of October, 1984

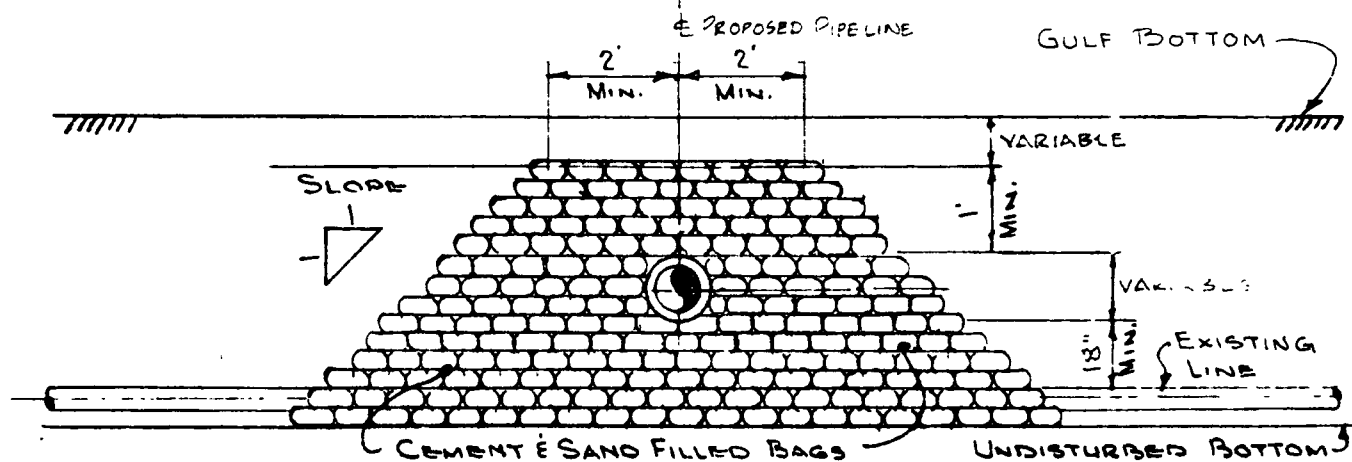
By: 

Title: Vice President

RGG/VNW/ms



PLAN



ELEVATION

BEST AVAILABLE COPY

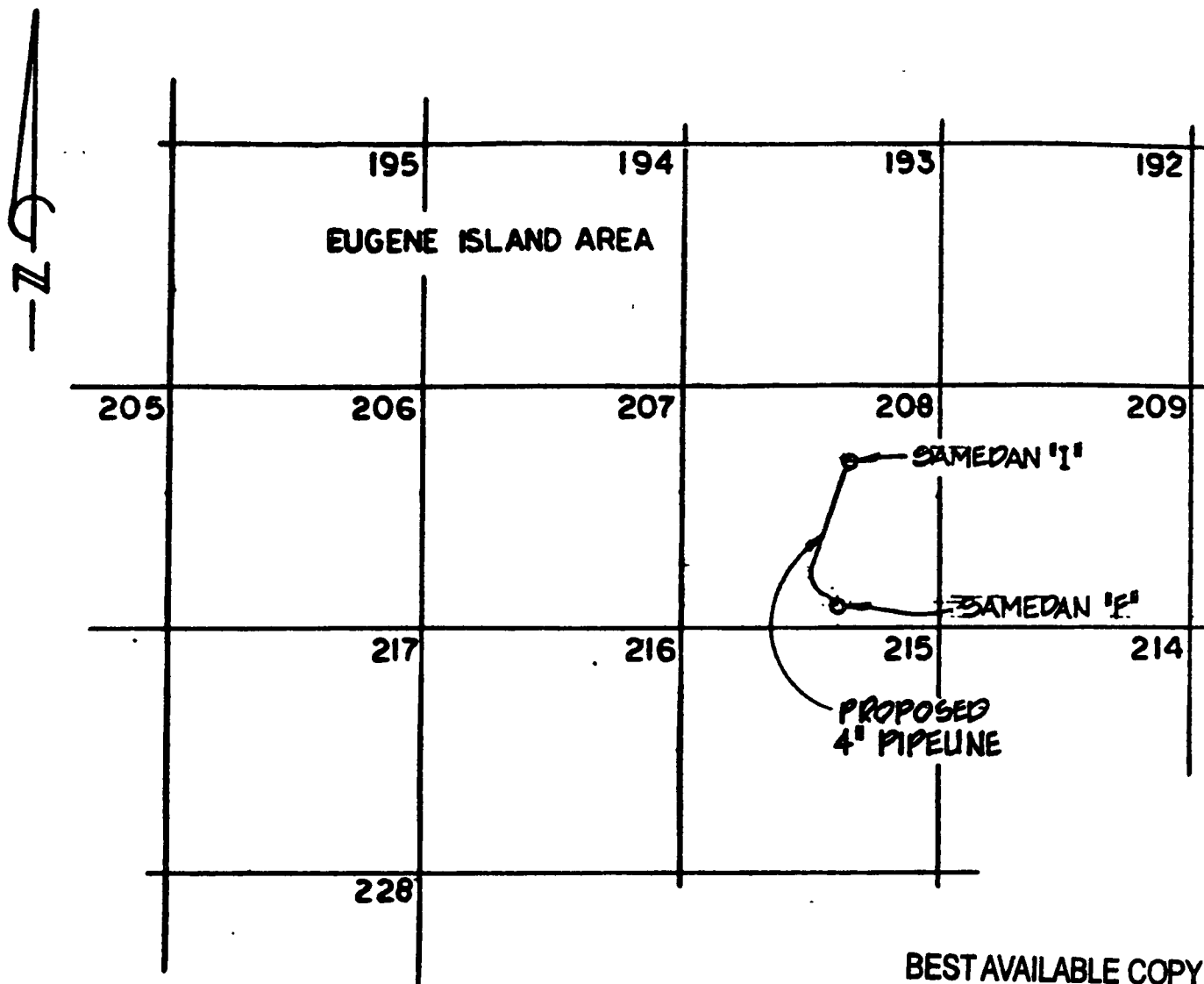
NOTES:

- (1) CEMENT & SAND MIXTURE SHALL BE 1 TO 3 PARTS BY WEIGHT.
- (2) BAGS SHALL BE MADE OF CLOSELY WOVEN MATERIAL WITH A WICKING ACTION.
- (3) AFTER FILLING THE BAG IT SHALL BE CLOSED BY SEWING OR THE EQUIVALENT BUT NOT BY BUNCHING AND TYING THE END.

REFERENCE DRAWINGS

DWG. NO.

		Transcontinental Gas Pipe Line Corporation	
		ENGINEERING DEPARTMENT	HOUSTON, TEXAS
<b>TYPICAL SEPARATION BARRIER CROSSING OF OFFSHORE PIPE LINE / CABLE</b>			
DESIGNED BY	DATE	CORRECT BY	DATE
DRAWN BY	DATE 4-3-78	APPROVED BY	DATE
CHECKED BY	DATE 4-10-78	APPROVED BY	DATE
TRACED BY	DATE	ENGINEER	
W O N O	SCALE None	22-0000	
SHEET	OF	A-1383C	



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## VICINITY MAP

### NOTES:

1. PIPE IN THE GULF OF MEXICO WILL BE BURIED BY JETTING WHEREBY THERE WILL BE A MIN. DISPLACEMENT OF THE BED AND NO SPOIL DEPOSITS WILL REMAIN.
2. SOUNDINGS AND ELEVATIONS ARE IN FEET AND REFER TO MEAN SEA LEVEL DATUM.
3. COORDINATES ARE BASED ON THE LOUISIANA LAMBERT COORDINATE SYSTEM - SOUTH ZONE



**SAMEDAN PIPELINE  
CORPORATION**

**PROPOSED 4" PIPELINE -  
EUGENE ISLAND BLK. 208**

DRWN: TCH

DATE: 5-5

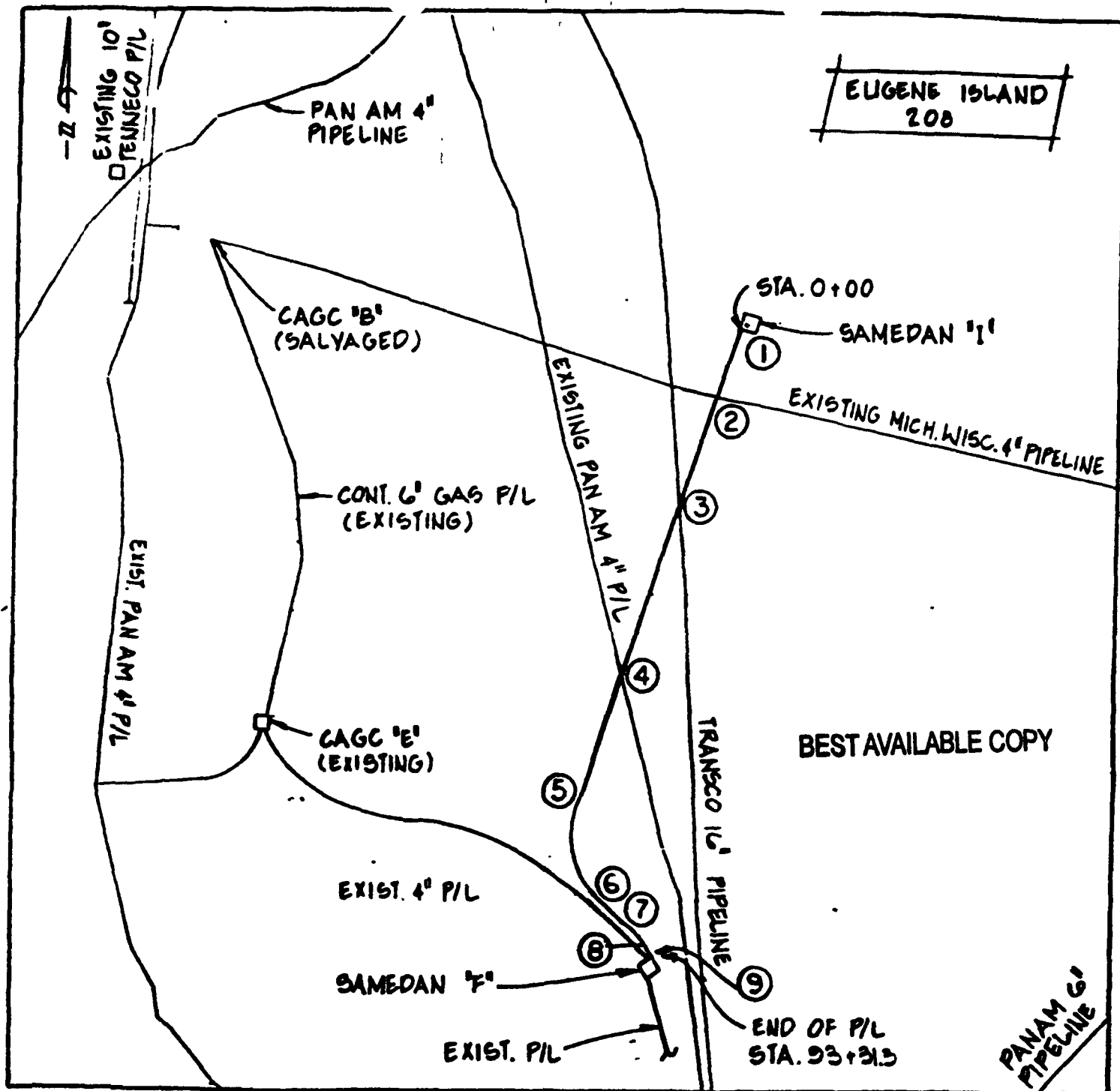
SCALE: NONE

CHKD:

DATE:

DWG NO.

OF



# FIELD LAYOUT

SCALE: 1"=2000'

\* LOCATION OF RIGHT OF WAY HAS BEEN ACCURATELY DELINIATED UPON THIS MAP AND COMPLIES WITH DOT REGULATIONS.



SAMEDAN PIPELINE CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

DRAWN 536	DATE 6-14-84	SCALE NONE
CHECKED	DATE	NO ? OR "



LINE: SAMEDAN "I" to SAMEDAN "F"

PT	Bearing-Distance (ft.)	Lambert Coordinates	Remarks
1.		X = 1,949,679.00 Y = 4,623.00	Samedan "I" Riser STA 0 + 00.

S 14° 52'15" W

2.		X = 1,949,472.29 Y = 3,738.54	Crossing Mich-Wisc 4" P/L STA 9 + 8.3
----	--	----------------------------------	---

S 14° 52'15" W

3.		X = 1,948,972.70 Y = 1,963.06	Crossing w/16" Transco P/L STA 27 + 52.1
----	--	----------------------------------	--

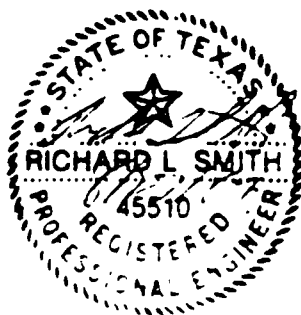
S 14° 52'15" W

4.		X = 1,948,355.92 Y = -359.73	Crossing w/4" PAN AM P/L STA 51 + 55.4
----	--	---------------------------------	--

S 14° 52'15" W

**BEST AVAILABLE COPY**

5. Curve Data:	X = 1,947,736.74	P.C. 500' Radius
R = 500'	Y = -2,691.81	Curve
θ = 31° 34'48"		STA 75 + 68.3



**SAMEDAN PIPELINE  
CORPORATION**

**PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208**

DATE 6-14-84	SCALE NONE
DATE	NO. 2 OF 2

---

6.	X = 1,947,915.58 Y = -3,212.08	P.T. 500' Radius Curve STA 81 + 53.3
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S 52° 8'26" E

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7. Curve Data: R = 700' θ = 31° 34'48"	X = 1,948,276.66 Y = -3,492.43	P.C. 700' Radius Curve STA 86 + 10.4
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8.	X = 1,948,502.44 Y = -3,799.27	P.T. 700' Radius Curve STA 89 + 96.2
----	-----------------------------------	--

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S 20° 33'42" E

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9.	X = 1,948,522.94 Y = -3,853.92	End of P/L STA 90 + 54.6
----	-----------------------------------	-----------------------------

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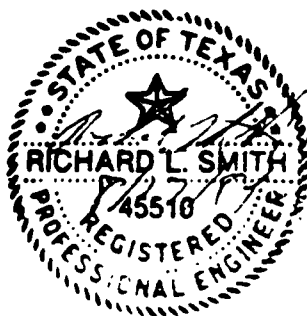
9,054.60 feet

Length of pipeline

---

Direction of Flow: SAMEDAN "F" to SAMEDAN "I"  
Product: Crude Oil

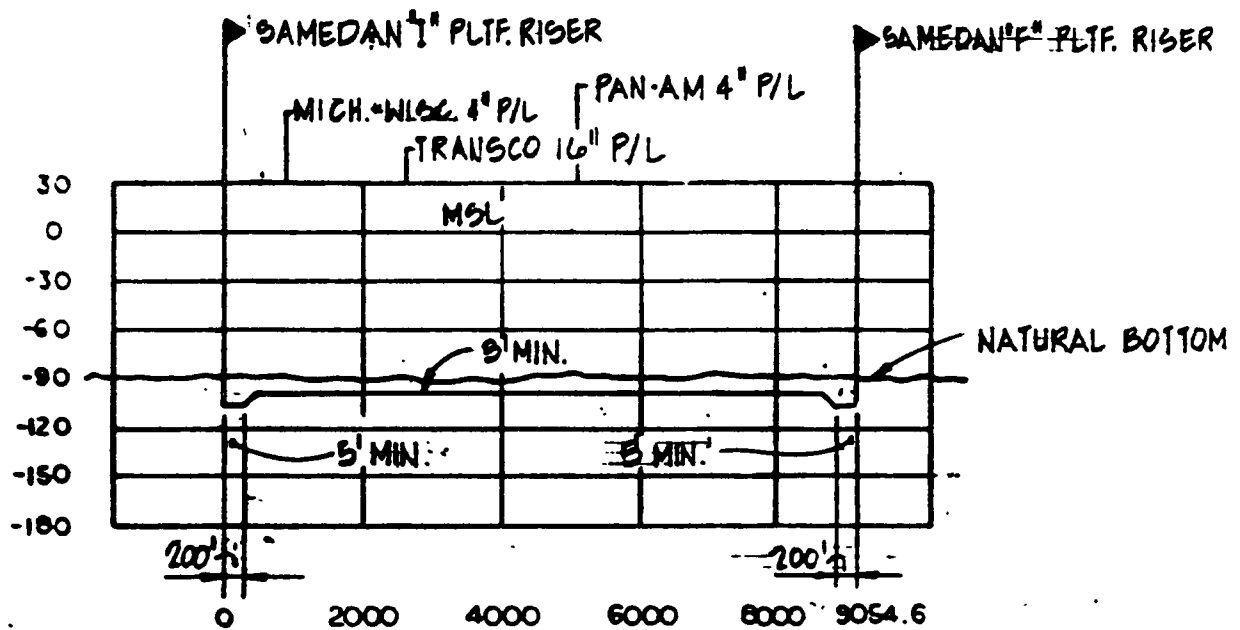
BEST AVAILABLE COPY



SAMEDAN PIPELINE  
CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

COPY 4-1 DATE 4-1-88 SCALE 1"=100'



**PROFILE**  
 HORIZ.: 1" = 3000' VERT.: 1" = 100'

BEST AVAILABLE COPY



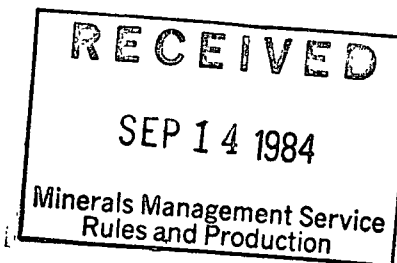
SAMEDAN PIPELINE CORPORATION		
PROPOSED 4" PIPELINE EUGENE ISLAND BLK. 208 LAYOUTS & PROFILE		
DRAN 5/55	DATE 8 4 86	SCALE NONE
DATE	DATE	NO. 3 86



**Transcontinental Gas  
Pipe Line Corporation**  
A Subsidiary of Transco Energy Company

2800 Post Oak Boulevard  
P O Box 1396  
Houston, Texas 77251  
713-439-2000

September 10, 1984



Mr. D. W. Solanas, Regional Supervisor  
Minerals Management Service  
Rules and Production  
P. O. Box 7944  
Metairie, Louisiana 70010

Reference: Proposed Samedan Oil Corporation 4½" Pipeline Crossing  
Transcontinental Gas Pipe Line Corporation's Existing 16"  
Pipeline in Block 208, Eugene Island Area, Offshore Louisiana,  
Gulf of Mexico

Dear Mr. Solanas:

We have received notice from Samedan Oil Corporation of its application for a pipeline across Block 208 in the Eugene Island Area, in the Gulf of Mexico, off the Louisiana coast. This notice was received on September 7, 1984. From the description of the proposed pipeline in said application it appears that the proposed pipeline will cross an existing pipeline owned by Transcontinental Gas Pipe Line Corporation.

This is to advise you that Transcontinental Gas Pipe Line Corporation does not object to the granting of the above application and the building of the pipeline by Samedan provided said Samedan executes a satisfactory agreement with Transcontinental Gas Pipe Line Corporation for the protection and indemnification of Transcontinental's facilities.

Upon the execution of such agreement Transcontinental will deliver to your office its consent to the building of such pipeline by the applicant.

Very truly yours,

W. F. Gibson  
Supervising Engineer-Permits

VNW

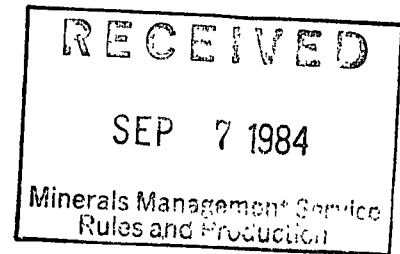
WFG/VNW/ms

cc: Samedan Oil Corp.  
350 Glenborough, Suite 240  
Houston, TX 77067  
ATTN: Mr. Michael M. Bauer

7285  
RP-2-2

SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391

September 4, 1984



UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE  
P. O. Box 7944  
Imperial Office Building  
3301 North Causeway Boulevard  
Metairie, Louisiana 70010

Attn: Mr. John L. Rankin  
Regional Manager

Re: RIGHT-OF-WAY APPLICATION  
4.5-Inch Crude Oil Pipeline  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2 - OCS 0577, Block 208, W/2

Gentlemen:

Enclosed please find an original and five (5) copies of the SAMEDAN OIL CORPORATION submittal of a Right-Of-Way Application for a 4.5-inch O.D. crude oil pipeline from SAMEDAN's Platform "I" to a subsea valve on Tenneco's 10" pipeline in the above referenced leases.

In addition to the aforementioned copies, please find three (3) copies of the Archeological, Engineering, & Hazard Study prepared by John E. Chance & Assoc., Inc. on behalf of SAMEDAN OIL CORPORATION which encompasses the route this pipeline will traverse.

SAMEDAN expects to commence construction of this pipeline on or about October 1, 1984. Due to the time element involved in this project, your prompt attention to this application would be greatly appreciated.

Pipeline crossing agreements and letters of no objection from lease holders in this area are presently being obtained, and will be forwarded to you as soon as possible.

If further information is required, please advise.

Sincerely,

SAMEDAN OIL CORPORATION

A handwritten signature in cursive script that reads "Michael M. Bauer".

Michael M. Bauer  
Offshore Division Regulatory Clerk

MMB/sd

Encl.

cc: R. E. Layhe  
B. Perry  
E. Parkerson  
R. D. Talley  
D. O. Dinges  
State of Louisiana  
Coastal Management Section of the LA  
Dept. of Natural Resources  
Attn: Mr. Frank P. Simoneaux  
EI 208, E/2 Pipeline File

SAMEDAN OIL CORPORATION

UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

RIGHT-OF-WAY APPLICATION

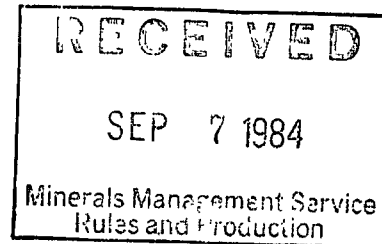
4.5" CRUDE OIL PIPELINE

EUGENE ISLAND AREA, GULF OF MEXICO

OCS 0576, BLOCK 208, E/2, OCS 0577, BLOCK 208, W/2

September 4, 1984

Page 1



Pursuant to the authority granted in Section 5(e) of the Outer Continental Shelf Lands Act (67 Stat. 462) (43 U.S.C. 1331), as amended (92 Stat. 629), and in compliance with the regulations contained in Title 30 CFR Part 256 Subpart N, SAMEDAN OIL CORPORATION is filing this application for a right-of-way two-hundred feet (200') in width for the construction maintenance, and operation of a 4.5-inch crude oil pipeline in the Eugene Island Area, Gulf of Mexico. SAMEDAN OIL CORPORATION agrees that said right-of-way, if approved, will be subject to the terms and conditions of said regulations.

This pipeline will be used to gather and transport crude oil from SAMEDAN OIL CORPORATION's Platform "I" in Block 208, Eugene Island Area in the Gulf of Mexico. The tentative construction date is October 1, 1984, and tentative completion date is October 15, 1984.

This application (and any amendments made hereto) is made with our full knowledge and concurrence with the OCS Land Act (43 U.S.C. 1331, et seq.), as amended, (P. L. 95-372), including the following:

1. Sec. 5(e) addressing pipeline right-of-way, requirements of the Federal Energy Regulatory Commission relating to notice of hearing, transportation, and purchase of oil and gas without discrimination.
2. Sec 5(e)(1) addressing operation of pipelines in accordance with competitive principles, including open and nondiscriminatory access to both owner and non-owner shippers.
3. Sec. 5(f)(2) which may allow exemption of the requirements in Sec. 5(f)(1); Sec. 5(e), addressing the assuring of maximum environmental protection, including the safest practices for pipeline installation; and Sec. 5(f)(1)(b) which may require expansion of throughput capacity of any pipeline except for the Gulf of Mexico or the Santa Barbara Channel.

Additionally, we expressly agree that if any site, structure or object of historical significance should be discovered during the conduct of any operations within the permitted right-of-way, we shall report immediately such findings to the Regional Manager, Gulf of Mexico, OCS Region, and make every reasonable effort to preserve and protect the cultural resource from damage until said Regional Manager has given directions as to its preservation.

SAMEDAN OIL CORPORATION

UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

RIGHT-OF-WAY APPLICATION

4.5" CRUDE OIL PIPELINE

EUGENE ISLAND AREA, GULF OF MEXICO

OCS 0576, BLOCK 208, E/2, OCS 0577, BLOCK 208, W/2

September 4, 1984

Page 2

In accordance with applicable regulations, the applicant has delivered a copy of the application and attachments thereto by certified mail, return receipt requested, to each lessee, right-of-way, or easement holder whose lease, right-of-way, or easement is so affected. A list of such lessees, right-of-way, or easement holders is attached, and copies of the return receipt showing date and signature as evidence of service upon such lessees, right-of-way, or easement holders will be forwarded to your office when received. In the event applicant cannot obtain completed return receipt cards, a letter from the lessee, right-of-way, or easement holder expressing no objection to the proposed project will be forwarded to your office.

The proposed route of the right-of-way does not adjoin or subsequently cross any state submerged lands.

Applicant agrees to be bound by the foregoing regulations, and further agrees to comply with the applicable stipulations as set forth in the OCS Pipeline Procedure Guidebook dated March 1, 1983.

Additional Design Criteria is as follows:

1. Pipeline Location Data:

A 4.5-inch (4.5") crude oil pipeline commencing from SAMEDAN OIL CORPORATION's OCS 0576 Eugene Island Block 208, E/2 "I" Platform, and extending in a westernly direction a distance of 8777.63' (1.66 miles) through OCS 0576 Eugene Island Block 208, E/2 into OCS 0577 Eugene Island Block 208, W/2, to a point where it will tie into Tenneco's 10-inch pipeline, as set forth in attached Drawing No. 001. Water depth along the route of proposed pipeline, and the pipeline in relationship to natural bottom ranges from 90' minimum to 105' maximum as set forth in attached Drawing No. 002.

2. The Description of the Pipe and Coating is as follows:

a) Line Pipe

4 1/2" O.D. X .337 W.T. API 5 L Grade B. Bare weight is 15.00 lbs/ft. Coating is 14 mils of fusion bonded epoxy, Scotchkote 212. Specific gravity of pipe in salt water is 2.12.



SAMEDAN OIL CORPORATION

UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

RIGHT-OF-WAY APPLICATION

4.5" CRUDE OIL PIPELINE

EUGENE ISLAND AREA, GULF OF MEXICO

OCS 0576, BLOCK 208, E/2, OCS 0577, BLOCK 208, W/2

September 4, 1984

Page 3

c) Internal Coating

The analysis of the transported products will be monitored, and preventative measures such as pigging or inhibiting will be utilized as deemed necessary.

3. Valves and Flanges

Above water valves and flanges will be A.N.S.I. 600 lb. series with a rated working pressure of 1440 P.S.I. Underwater valves and flanges will be A.N.S.I. 900 lb. series with a rated working pressure of 2160 P.S.I.

4. Specific Gravity

The specific gravity of the transported product is anticipated to .85.

5. Corrosion Protection

- a) Life expectancy of the proposed line is indefinite.
- b) The sacrificial anodes are designed for a 40 year life and are to be replaced as necessary to extend the life of a pipeline.
- c) Anode Type: 23 lb. aluminum alloy (Galvalum III) semi-cylindrical bracelet.
- d) Anode Spacing: Every 475 feet.

6. The design of the proposed pipeline is in accordance with the "Minimum Federal Safety Standards (Department of Transportation) Title 49, CFR, Part 192 or 195".

7. Maximum Allowable Operating Pressure (M.A.O.P.) = 1440 P.S.I.G.

Maximum Capacity = 5000 Barrels of crude oil per day.

Maximum Operating Pressure (M.O.P.) is less than or equal to 1440 P.S.I.G.

Minimum Operating Pressure = 300 P.S.I.G.

A) Calculation:

Formulas:

$$P = \frac{2st}{d}$$

SAMEDAN OIL CORPORATION

UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

RIGHT-OF-WAY APPLICATION

4.5" CRUDE OIL PIPELINE

EUGENE ISLAND AREA, GULF OF MEXICO

OCS 0576, BLOCK 208, E/2, OCS 0577, BLOCK 208, W/2

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$$M.A.O.P. = \frac{2 \text{ st } (F) (E) (T)}{d}$$

Whereas: P = 100% S.M.Y.S.

s = Specified Minimum Yield Strength

t = Nominal Wall Thickness in Inches

(F) = 0.50 for Riser Pipe

= 0.72 for Line Pipe

As per Title 49, CFR, Part 192.619

(E) = 1 - for seamless and DSA welded pipe

(T) = 1 - for temperature less than 250° F

a) Riser Pipe

4<sup>1</sup>/<sub>2</sub>" O.D. x .337 W.T. Gr. B

$$P = \frac{2 \times .337 \times 35000}{4.50} = 5242 \text{ P.S.I.G.}$$

(1) M.A.O.P. (Design)

$$M.A.O.P. = \frac{2 \times .337 \times 35000 \times .50 \times 1 \times 1}{4.50} = 2621 \text{ P.S.I.G.}$$

(2) M.A.O.P. (Hydrostatic Test Pressure)

$$H.T.P. = P \times 95\%$$

$$= 5242 \times .95 = 4980 \text{ P.S.I.G.}$$

$$M.A.O.P. = \frac{4980}{1.5} = 3320 \text{ P.S.I.G.}$$

(3) M.A.O.P. = 2621 P.S.I.G. (Design) or 3320 P.S.I.G. (H.T.P.)

b) Line Pipe

4<sup>1</sup>/<sub>2</sub>" O.D. x .337 W.T. Gr. B

$$P = \frac{2 \times .337 \times 35000}{4.50} = 5242 \text{ P.S.I.G.}$$

SAMEDAN OIL CORPORATION

UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

RIGHT-OF-WAY APPLICATION

4.5" CRUDE OIL PIPELINE

EUGENE ISLAND AREA, GULF OF MEXICO

OCS 0576, BLOCK 208, E/2, OCS 0577, BLOCK 208, W/2

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(1) M.A.O.P. (Design)

$$\text{M.A.O.P.} = \frac{2 \times .337 \times 35000 \times .72 \times 1 \times 1}{4.50} = 3774 \text{ P.S.I.G.}$$

(2) M.A.O.P. (Hydrostatic Test Pressure)

$$\begin{aligned} \text{H.T.P.} &= P \times 95\% \\ &= 5242 \times .95 = 4980 \text{ P.S.I.G.} \end{aligned}$$

$$\text{M.A.O.P.} = \frac{4980}{1.25} = 3984 \text{ P.S.I.G.}$$

(3) M.A.O.P. = 3774 P.S.I.G. (Design) or 3984 P.S.I.G (H.T.P.)

Since there are A.N.S.I. 600 series valves and flanges in the system, the M.A.O.P. therefore, is restricted to 1440 P.S.I.G. The hydrostatic test pressure will be 2160 psi. This pressure will be held for eight (8) hours minimum.

8. Production Equipment will be designed for 1440 P.S.I.G.
9. The 4 1/2" line from SAMEDAN "I" Platform ties into the 10" Tenneco line at a flanged subsea tie-in point.
10. Originally signed copy of Non-Discrimination in Employment Stipulation is attached to each copy of the applicaton.
11. Company contact for information

SAMEDAN OIL CORPORATION:      Mr. Michael M. Bauer  
   350 Glenborough, Suite 240  
   Houston, Texas 77067  
   (713) 893-5391 ext. 22

Consulting Engineer:      Mr. Richard L. Smith  
   PMB Systems Engineering Inc.  
   24 Greenway Plaza, Suite 1604  
   Houston, Texas 77046  
   (713) 529-1500

SAMEDAN OIL CORPORATION

UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

RIGHT-OF-WAY APPLICATION

4.5" CRUDE OIL PIPELINE

EUGENE ISLAND AREA, GULF OF MEXICO

OCS 0576, BLOCK 208, E/2, OCS 0577, BLOCK 208, W/2

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12. The design characteristics of this pipeline are in compliance with DOT regulations.

As set forth in the OCS Pipeline Procedures Guidelines, the applicant agrees to the following:

1. The pipeline will be buried a minimum of three (3) feet below the mud line because the water depth does not exceed two-hundred (200) feet.
2. All valves and fittings on the submerged pipeline will be buried to a minimum of three (3) feet below the mud line.
3. Sensing devices and fail safe close valves will be installed as shown on the enclosed Safety Schematic Drawing, Drawing No. 003.
4. Three (3) copies of the Hazard Survey Report for SAMEDAN OIL CORPORATION are enclosed.
5. Six (6) copies of Drawing No. 001 and 002, showing the vicinity, route, profile, and flow of the proposed pipeline are enclosed.
6. In the event changes in specified materials become necessary prior to construction, substituted materials will meet or exceed the requirements of DOT Title 49 CFR 192 or 195, as applicable, DOI OCS Order No. 9, and OCS Pipeline Procedures Guidelines. These requirements will be met when determining the Maximum Allowable Operating Pressure (M.A.O.P.), Hydrostatic Test Pressure (H.T.P.), cathodic protection and other design aspects.
7. All changes, additions, or deletions to any equipment on a permitted pipeline after construction will be made only after first securing the express written approval of your office.
8. Your office will be notified at least five (5) days prior to commencing construction and will be advised of construction date, approximate starting time, starting point, name of contractor, and barge, availability of heliport facilities and approximate completion date.
9. Your office will be notified forty-eight (48) hours in advance of the hydrostatic test and will be advised of the location of the pressure recorder and approximate starting time of the test. Hydrostatic test

SAMEDAN OIL CORPORATION

UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

RIGHT-OF-WAY APPLICATION

4.5" CRUDE OIL PIPELINE

EUGENE ISLAND AREA, GULF OF MEXICO

OCS 0576, BLOCK 208, E/2, OCS 0577, BLOCK 208, W/2

September 4, 1984

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data, including procedure, hold time, and results will be furnished to your office within ninety (90) days following the test completion.

10. Within ninety (90) days after completion of construction, applicant will provide an as-built map establishing the location of the completed pipeline within an accuracy of  $\pm 100$  feet, prepared in accordance with the requirements for the map depicting the proposed route reflecting the total length of the line (all in feet) and depicting those points, if any, at which the pipeline is located outside the right-of-way.
11. Any break, leak, failure, or accident will be reported within twelve (12) hours after any such occurrence as provided for in said guidelines.

SAMEDAN OIL CORPORATION's check in the amount of \$130.00, made payable to MINERALS MANAGEMENT SERVICE, of which \$100.00 covers the application fee, and \$30.00 covers the first year's rental on 1.71 miles of right-of-way is also enclosed.

SAMEDAN OIL CORPORATION wishes to "hereby certify that the proposed activity described in this permit application complies with and will be conducted in a manner that is consistent with the Coastal Zone Management Program of the State of Louisiana". A copy of this document has been forwarded to the aforementioned agency.

Please refer to your New Orleans Miscellaneous File No. 185 for a copy of the resolution approved by the Board of Directors authorizing the undersigned, as Vice President of SAMEDAN OIL CORPORATION, to sign for and on behalf of the Company.

Upon granting this right-of-way, SAMEDAN OIL CORPORATION agrees to abide by the terms and conditions of the aforementioned Title 43 of the Code of Federal Regulations. The proposed facilities will be installed so as to meet or exceed all Department of Transportation safety standards. \

If the above and attached information meets with your approval, we would appreciate your issuance of the necessary permit for this right-of-way at your earliest convenience. Inquiries concerning this application may be directed to the applicant at 350 Glenborough, Suite 240, Houston, Texas 77067, Attention: Mr. Michael M. Bauer, as preparer of this application.

SAMEDAN OIL CORPORATION

UNITED STATES DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

RIGHT-OF-WAY APPLICATION

4.5" CRUDE OIL PIPELINE

EUGENE ISLAND AREA, GULF OF MEXICO

OCS 0576, BLOCK 208, E/2, OCS 0577, BLOCK 208, W/2

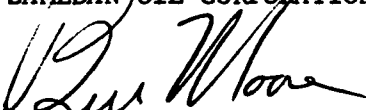
September 4, 1984

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Index of Attachments:

1. Notification of Lessees of Pipeline Right-of-Way Application List
2. Notification of Pipeline Crossings
3. Non-Discrimination in Employment Form
4. Vicinity Map
5. Route, Field Layout, Flow Schematic Drawing No. 001
6. Layout and Profiles Drawing No. 002
7. Safety Schematic Drawing No. 003
8. Letter of Intent to Purchase and Tie-in
9. Archeological, Engineering, and Hazard Survey Report

SAMEDAN OIL CORPORATION



Mr. Ben Moore

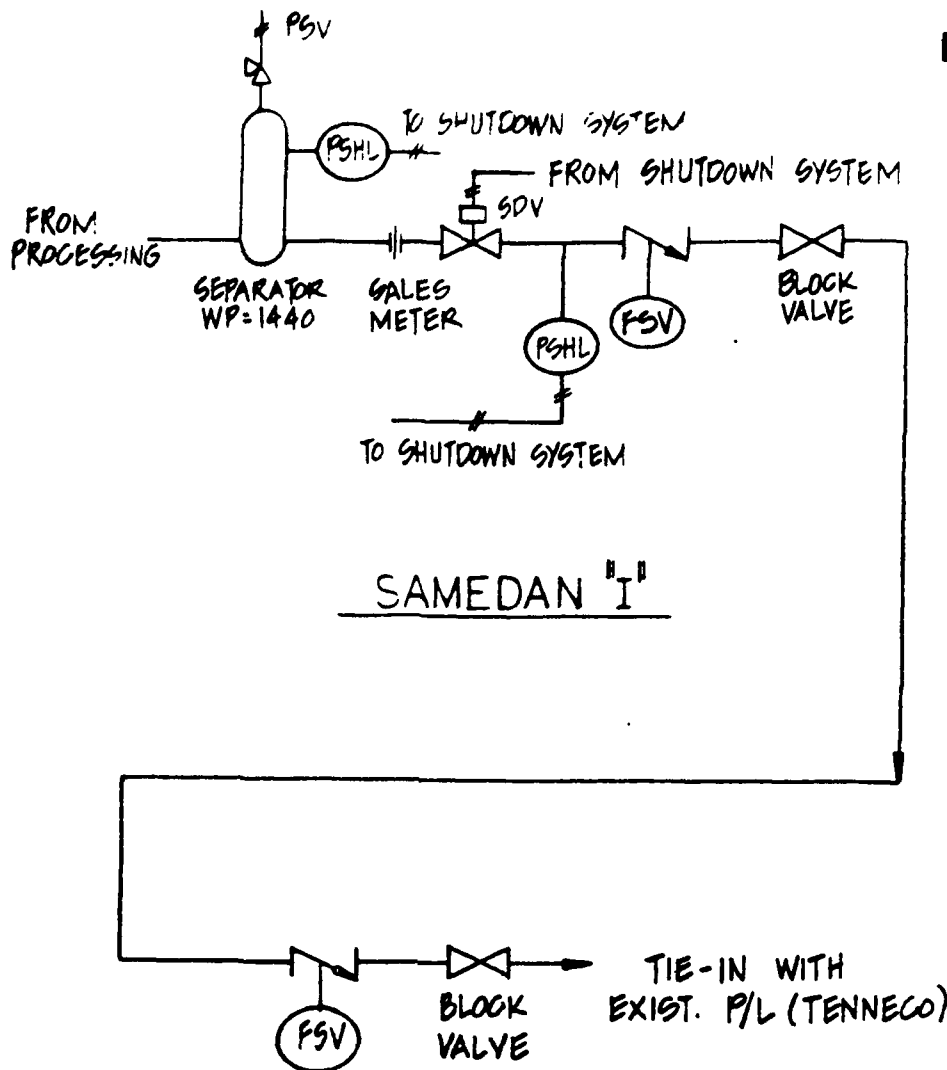
Vice President

SAMEDAN OIL CORPORATION

350 Glenborough, Suite 240

Houston, Texas 77067

BEST AVAILABLE COPY



SAMEDAN "I"

## SAFETY SCHEMATIC

\* THE DESIGN CHARACTERISTICS OF THE PROPOSED PIPELINE EQUAL OR EXCEED THE REQUIREMENTS OF DOT TITLE 49, CFR, PART 192 OR 195 AND DOI 50, CFR PART 256, SUBPART N.

NOTE: ALL ABOVE WATER VALVES, FLANGES, AND FITTINGS ARE A.N.S.I. 600 SERIES. ALL BELOW WATER VALVES, FLANGES, AND FITTINGS ARE ANSI 900 SERIES.

4 1/2" O.D. PIPE, SCH. 80  
1440 PSI - WORKING PRESSURE  
2160 PSI - TEST PRESSURE

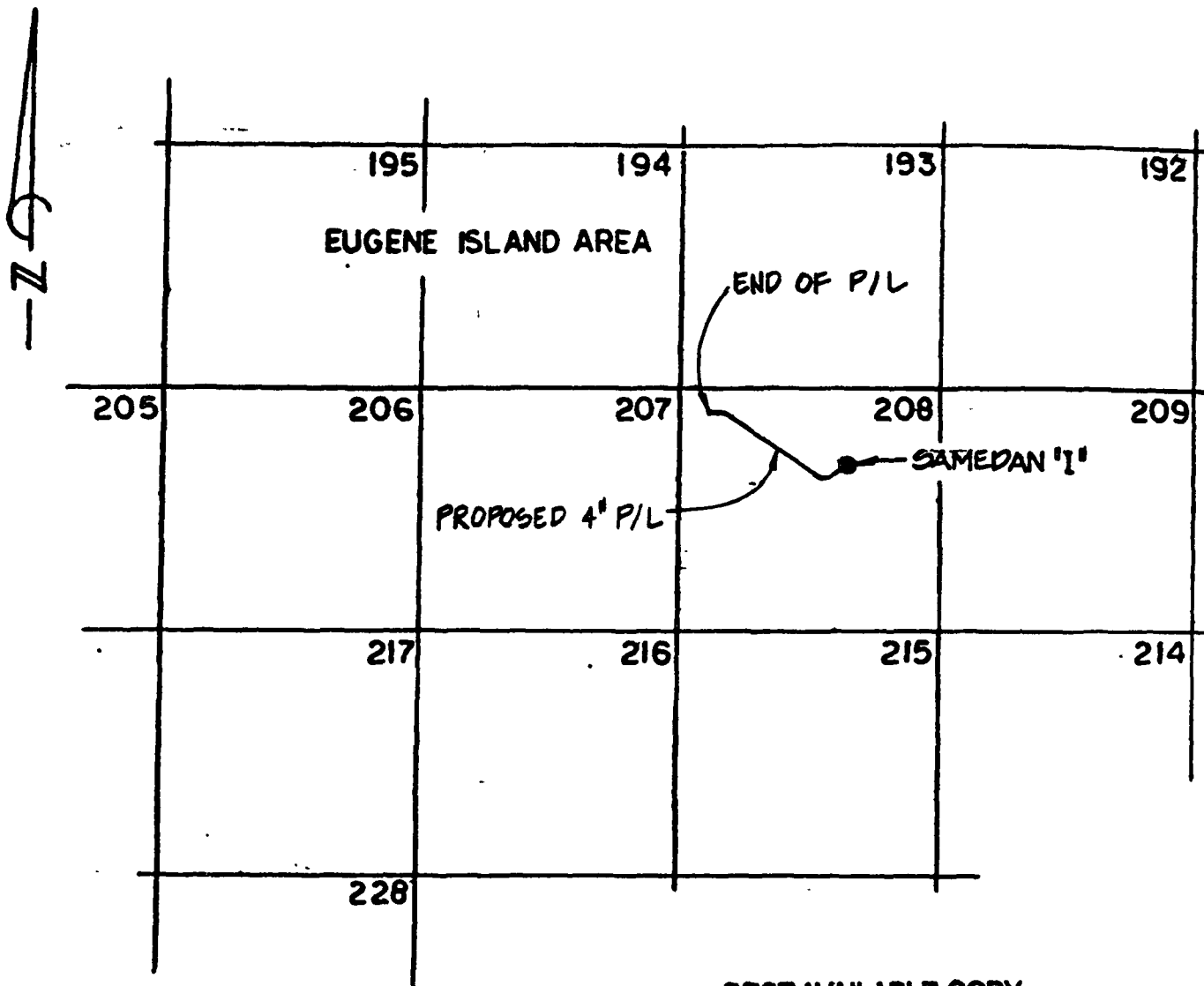
SAMEDAN PIPELINE  
CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

DRAWING NO. 003

DRWN SSS DATE 10-26-83 SCALE

CHKD DATE DWG NO - 00 -

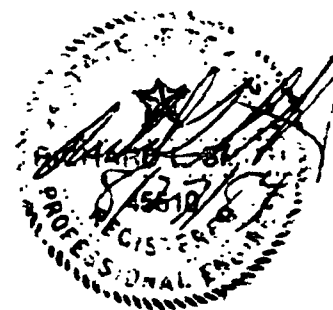


BEST AVAILABLE COPY

## VICINITY MAP

### NOTES:

1. PIPE IN THE GULF OF MEXICO WILL BE BURIED BY JETTING WHEREBY THERE WILL BE A MIN. DISPLACEMENT OF THE BED AND NO SOIL DEPOSITS WILL REMAIN.
2. SOUNDINGS AND ELEVATIONS ARE IN FEET AND REFER TO MEAN SEA LEVEL DATUM.
3. COORDINATES ARE BASED ON THE LOUISIANA LAMBERT COORDINATE SYSTEM - SOUTH ZONE

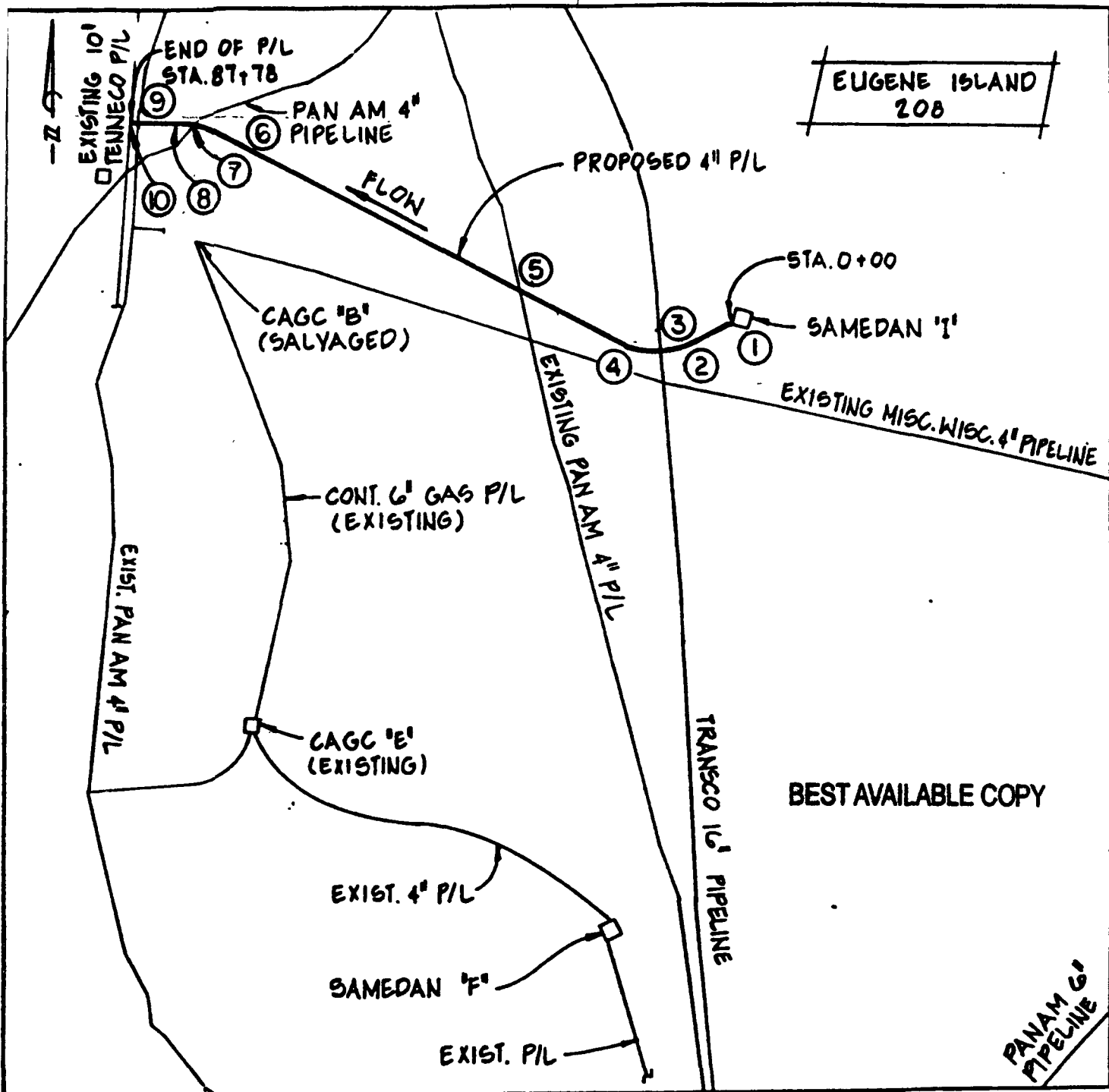


**SAMEDAN PIPELINE  
CORPORATION**

**PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208**

DRWN: TDH	DATE: 8-24-81	SCALE: NONE
CHKD:	DATE:	DWG. NO. OF 7





## FIELD LAYOUT

Scale: 1" = 2000'

\* LOCATION OF RIGHT OF WAY HAS BEEN ACCURATELY DELINEATED UPON THIS MAP AND COMPLIES WITH DOT REGULATIONS.



## SAMEDAN PIPELINE CORPORATION

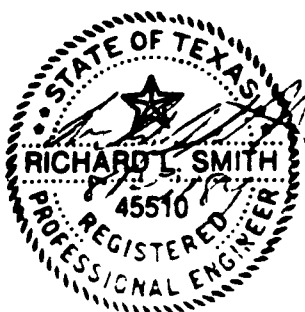
PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

DRAWING NO. 001

DRWN SGG	DATE 8-14-84	SCALE NONE
CHKD	DATE	NO 2 OF 7

LINE: SAMEDAN Platform "I" to TENNECO 10" PL Tie-In

PT	Bearing-Distance (ft.)	Lambert Coordinates	Remarks
1.		X = 1,949,679.0 Y = 4,623.0	Samedan "I" Riser STA 0 + 00.
S 60° 23'28" W			
2.		X = 1,949,452.00 Y = 4,494.00	P.C. 1200' Radius Curve STA 2 + 61
3.		X = 1,948,808.0 Y = 4,343.0	Crossing w/Transco STA 9 + 40.
4.	Curve Data: R = 1200' θ = 58°31'36"	X = 1,948,279.4 Y = 4,487.2	P.T. 1200' Radius Curve STA 14 + 86.8
N 61° 3'47" W			
5.		X = 1,946,840.0 Y = 5,283.0	Crossing w/PAN AM STA 31 + 31. ✓
N 61° 3'47" W			
BEST AVAILABLE COPY			



**SAMEDAN PIPELINE  
CORPORATION**

**PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208**

DRAW 556	DATE 8-14-84	SCALE NONE
CHECK	DATE	NO 3 OF 7

---

6.	X = 1,943,032.65 Y = 7,387.65	P.C. 1200' Radius Curve STA 74 + 82
----	----------------------------------	---

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7.	X = 1,942,500.0 Y = 7,380.0	Crossing w/PAN AM 4" P/L STA 79 + 22.
----	--------------------------------	---

---

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8. Curve Data: R = 1200' $\theta = 28^{\circ}65'02''$	X = 1,942,452.1 Y = 7,537.4	P.T. 1200' Radius Curve STA 80 + 88
---	--------------------------------	---

---

Due West

---

---

9.	X = 1,941,772.7 Y = 7,537.4	Crossing w/Tenneco 6" PL STA 76 + 78.
----	--------------------------------	---

---

Due West

---

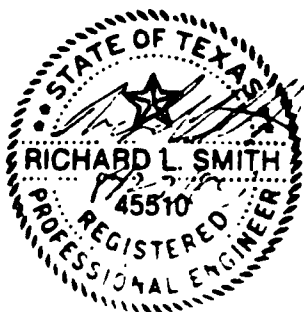
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10. 8,778 Feet	X = 1,941,761.7 Y = 7,537.4	End of P/L STA 87 + 78
----------------	--------------------------------	---------------------------

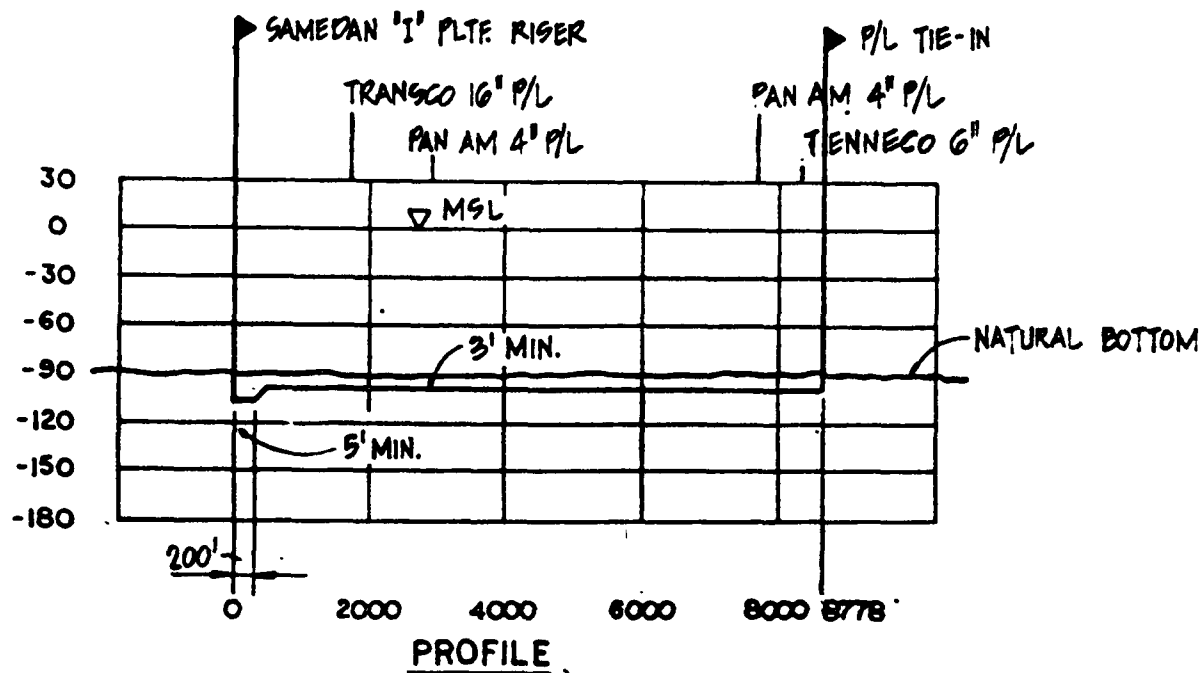
---

Direction of Flow: SAMEDAN "I" to Tenneco 10" P/L  
Product: Crude Oil

**BEST AVAILABLE COPY**



SAMEDAN PIPELINE CORPORATION		
PROPOSED 4" PIPELINE EUGENE ISLAND BLK. 208		
DRAWN 6/66	DATE 3/4/86	SCALE NONE
CHKD	DATE	NO. 4 OF 7



HORIZ.: 1"=2000' VERT.: 1"=100'

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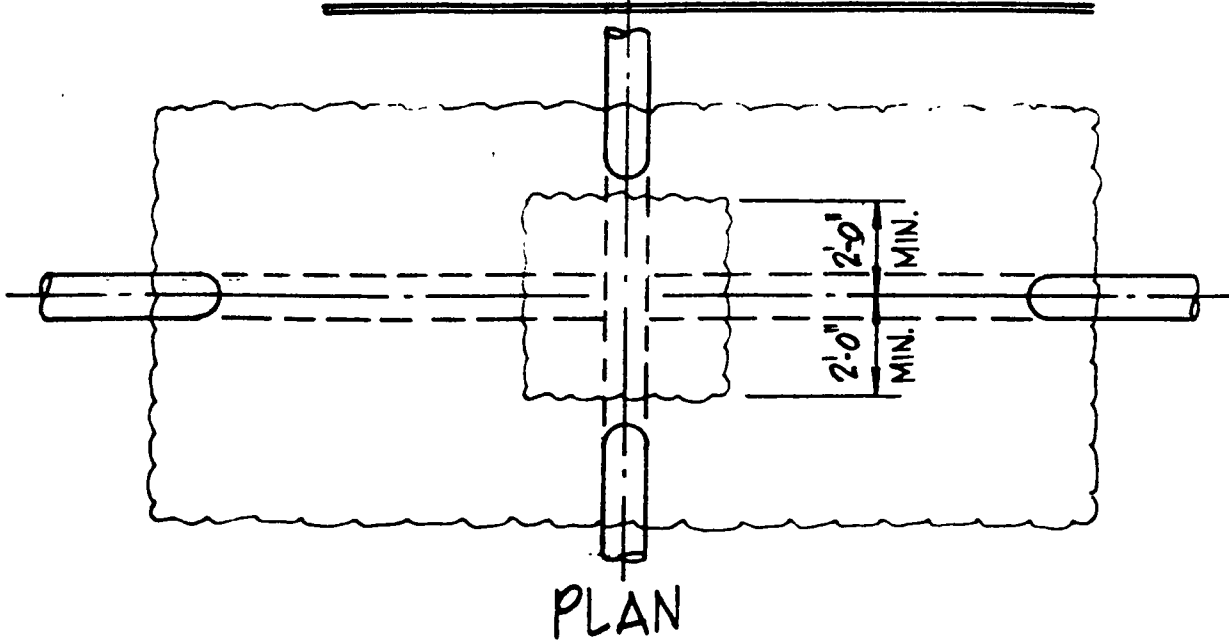
SAMEDAN PIPELINE  
CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208  
LAYOUTS & PROFILES

DRAWING NO. 500

DRWN 566	DATE 3 4 82	SCALE NONE
CHKD	DATE	NO 5 5 82

# TYPICAL PIPELINE CROSSING DETAIL



BEST AVAILABLE COPY

PIPELINE

MUDLINE EL.

CEMENT & SAND-FILLED BAGS

VARIES

1'-0"

1'-6"

UNDISTURBED BOTTOM

ELEVATION

## TYPICAL PIPELINE BURIAL DETAIL

MUD, CLAY, & SAND BED

3' MIN.

PIPELINE



SAMEDAN PIPELINE CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

### NOTE:

ALL PIPELINES SHALL BE BURIED TO A MINIMUM DEPTH OF 3 FEET BELOW BED OF GULF. LINE SHALL BE BURIED BY DISKING, FLOWING OR JETTING SO AS TO CAUSE A MINIMUM DISTURBANCE TO THE BOTTOM OF THE GULF.

DRWN ID#	DATE	SCALE NONE
CHKD	DATE	DWG NO. 1001

LIST OF NOTIFICATION

LESSEES OF RECORD

BLOCK NO.

LEASE NO.

LEASE HOLDER

Eugene Island  
208, E/2

OCS 0576

1. ATLANTIC RICHFIELD CO.  
P. O. Box 1346  
Houston, Texas 77401  
Attn: Mr. John Carr
2. CITIES SERVICE CO.  
P. O. Box 27570  
Houston, Texas 77227-7570  
Attn: Mr. John Yard
3. CONOCO, INC.  
P. O. Box 2197  
Houston, Texas 77252  
Attn: Mr. Tom Sellars
4. GETTY OIL COMPANY  
6750 W. Loop South  
Bellaire, Texas 77401  
Attn: Mr. Joe Butera

Eugene Island  
208, W/2

OCS 0577

(Same leaseholders as  
OCS 0576 - see above)

BEST AVAILABLE COPY

PS Form 3800, Apr. 1976  
**EI 208 Pipeline**

● **SENDER:** Complete items 1, 2, 3, and 4.  
 Add your address in the "RETURN TO" space  
 on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).

- ☒ Show to whom and date delivered .....  
☐ Show to whom, date, and address of delivery ..

2. ☐ **RESTRICTED DELIVERY**

(The restricted delivery fee is charged in addition to  
 the return receipt fee.)

**TOTAL \$**

3. **ARTICLE ADDRESSED TO:** John Carr  
 ATLANTIC RICHFIELD COMPANY  
 P. O. Box 1346  
 Houston, Texas 77001

4. **TYPE OF SERVICE:**

- ☐ REGISTERED ☐ INSURED  
☒ CERTIFIED ☐ COD  
☐ EXPRESS MAIL

**ARTICLE NUMBER**

P 293 397 968

(Always obtain signature of addressee or agent)

I have received the article described above.

**SIGNATURE** ☐ Addressee ☐ Authorized agent

5. **DATE OF DELIVERY**

**POSTMARK**

6. **ADDRESSEE'S ADDRESS** (Only if requested)

7. **UNABLE TO DELIVER BECAUSE:**

7a. **EMPLOYEE'S  
 INITIALS**

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

**P 293 397 968**  
**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED—  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

SENT TO **John Carr**  
**ATLANTIC RICHFIELD CO.**  
 STREET AND NO.  
**P. O. Box 1346**  
 P.O. STATE AND ZIP CODE  
**Houston, Texas 77001**

**POSTAGE \$**

**CERTIFIED FEE**

**SPECIAL DELIVERY**

**RESTRICTED DELIVERY**

**SHOW TO WHOM AND DATE DELIVERED**

**SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY**

**SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY**

**SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY**

**SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY**

**SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY**

**SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY**

**TOTAL POSTAGE AND FEES \$**

**POSTMARK OR DATE**

9-10-84

**CERTIFIED**

**P 293 397 968**

**MAIL**

PS Form 3800, Apr. 1976

BEST AVAILABLE COPY

EI 208 Pipeline

● **SENDER:** Complete items 1, 2, 3, and 4.  
Add your address in the "RETURN TO" space  
on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).  
☒ Show to whom and date delivered ..... —¢  
☐ Show to whom, date, and address of delivery.. —¢  
2. ☐ **RESTRICTED DELIVERY** —¢  
(The restricted delivery fee is charged in addition to  
the return receipt fee.)

TOTAL \$

3. **ARTICLE ADDRESSED TO:** John Yard  
CITIES SERVICE CO.  
P. O. Box 27570  
Houston, Texas 77227-7570

4. **TYPE OF SERVICE:** **ARTICLE NUMBER**  
☐ REGISTERED ☐ INSURED  
☒ CERTIFIED ☐ COD P 293 397 970  
☐ EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.

**SIGNATURE** ☐ Addressee ☐ Authorized agent

5. **DATE OF DELIVERY** **POSTMARK**

6. **ADDRESSEE'S ADDRESS** (Only if requested)

7. **UNABLE TO DELIVER BECAUSE:**

7a. **EMPLOYEE'S  
INITIALS**

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

P 293 397 970

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		John Yard	
CITIES SERVICE CO.		STREET AND NO	
P. O. Box 27570		P. O. STATE AND ZIP CODE	
Houston, Texas 77227-7570		POSTAGE	
		\$	
CONSULT POSTMASTER FOR FEES	OPTIONAL SERVICES	CERTIFIED FEE	¢
		SPECIAL DELIVERY	¢
		RESTRICTED DELIVERY	¢
		SHOW TO WHOM AND DATE DELIVERED	¢
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	¢
RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢	
	TOTAL POSTAGE AND FEES	\$	
POSTMARK OR DATE			
9-19-84			

PS Form 3800, Apr 1976

CERTIFIED

P 293 397 970

MAIL



BEST AVAILABLE COPY

PS Form 3800, Apr 1976  
**EI 208 Pipeline**

● **SENDER:** Complete items 1, 2, 3, and 4.  
 Add your address in the "RETURN TO" space  
 on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).

- ☒ Show to whom and date delivered ..... —¢  
☐ Show to whom, date, and address of delivery.. —¢

2. ☐ **RESTRICTED DELIVERY** ..... —¢  
*(The restricted delivery fee is charged in addition to  
 the return receipt fee.)*

**TOTAL \$** \_\_\_\_\_

3. **ARTICLE ADDRESSED TO:** Tom Sellars

CONOCO, INC.  
 P. O. Box 2197  
 Houston, Texas 77252

4. **TYPE OF SERVICE:**

- ☐ REGISTERED ☐ INSURED  
☒ **CERTIFIED** ☐ COD  
☐ EXPRESS MAIL

**ARTICLE NUMBER**

P 293 397 969

*(Always obtain signature of addressee or agent)*

I have received the article described above.

**SIGNATURE** ☐ Addressee ☐ Authorized agent

5. **DATE OF DELIVERY**

**POSTMARK**

6. **ADDRESSEE'S ADDRESS** (Only if requested)

7. **UNABLE TO DELIVER BECAUSE:**

7a. **EMPLOYEE'S INITIALS**

PS Form 3800, Apr 1976  
 RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

**P 293 397 969**

**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED—  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

SENT TO		Tom Sellars	
STREET AND NO.		CONOCO, INC.	
P. O. Box		2197	
P.O. STATE AND ZIP CODE		Houston, Texas 77252	
POSTAGE		\$	
CONSULT POSTMASTER FOR FEES	OPTIONAL SERVICES	CERTIFIED FEE	¢
		SPECIAL DELIVERY	¢
		RESTRICTED DELIVERY	¢
		SHOW TO WHOM AND DATE DELIVERED	¢
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	¢
RETURN RECEIPT SERVICE	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢	
TOTAL POSTAGE AND FEES		\$	
POSTMARK OR DATE		9-2-84	

PS Form 3800, Apr 1976

**CERTIFIED**

**P 293 397 969**

**MAIL**

BEST AVAILABLE COPY

PS Form 3811, Dec. 1980

● **SENDER:** Complete items 1, 2, 3, and 4.  
Add your address in the "RETURN TO" space on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).  
☒ Show to whom and date delivered ..... —¢  
☐ Show to whom, date, and address of delivery.. —¢

2. ☐ **RESTRICTED DELIVERY** —¢  
 (The restricted delivery fee is charged in addition to the return receipt fee.)

**TOTAL** \$

3. **ARTICLE ADDRESSED TO:** Joe Butera  
 GETTY OIL COMPANY  
 6750 W. Loop South  
 Bellaire, Texas 77401

4. **TYPE OF SERVICE:** **ARTICLE NUMBER**  
☐ REGISTERED ☐ INSURED  
☒ CERTIFIED ☐ COD P293 397 967  
☐ EXPRESS MAIL

**(Always obtain signature of addressee or agent)**  
 I have received the article described above.  
**SIGNATURE** ☐ Addressee ☐ Authorized agent

5. **DATE OF DELIVERY** **POSTMARK**

6. **ADDRESSEE'S ADDRESS** (Only if requested)

7. **UNABLE TO DELIVER BECAUSE:** **7a. EMPLOYEE'S INITIALS**

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

**P 293 397 967**  
**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED—  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

SENT TO		Joe Butera
STREET AND NO		GETTY OIL COMPANY
P.O., STATE AND ZIP CODE		6750 W. Loop South Bellaire, Texas 77401
POSTAGE		\$
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	¢
	SPECIAL DELIVERY	¢
	RESTRICTED DELIVERY	¢
	OPTIONAL SERVICES	
	RETURN RECEIPT SERVICE	
	SHOW TO WHOM AND DATE DELIVERED	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES		\$
POSTMARK OR DATE		

PS Form 3800, Apr. 1976

**CERTIFIED**  
**P 293 397 967**  
**MAIL**

**SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391**

September 4, 1984

ATLANTIC RICHFIELD CO.  
P. O. Box 1346  
Houston, Texas 77401

Attn: Mr. John Carr

Re: RIGHT-OF-WAY APPLICATION  
4.5-Inch Crude Oil Pipeline  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2 - OCS 0577, Block 208, W/2

Gentlemen:

SAMEDAN OIL CORPORATION has filed an application with the Department of the Interior, Minerals Management Service for a right-of-way to construct, maintain, and operate a crude oil pipeline in the Eugene Island Area, Block 208, E/2 and W/2, Offshore Louisiana.

Due to your interest in Eugene Island Block 208, E/2, OCS 0576, and Block 208 W/2, OCS 0577, a copy of the application, with supporting documents, is enclosed.

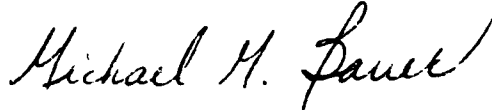
SAMEDAN anticipates a commencement date of October 1, 1984 for construction of this pipeline. Due to the time element involved in this project, we request that you examine the enclosed document as soon as possible, and if all information is acceptable to you, that you reply with a "letter of no objection" to this application, in order to expedite the permitting process.

Your cooperation and attention to this matter is greatly appreciated.

If further information is required, please advise.

Sincerely,

SAMEDAN OIL CORPORATION



Michael M. Bauer  
Offshore Division Regulatory Clerk

MMB/sd

Encl.

**SAMEDAN OIL CORPORATION**  
**350 GLENBOROUGH, SUITE 240**  
**HOUSTON, TEXAS 77067**  
**(713) 893-5391**

September 4, 1984

CITIES SERVICE CO.  
P. O. Box 27570  
Houston, Texas 77401

Attn: Mr. John Yard

Re: RIGHT-OF-WAY APPLICATION  
4.5-Inch Crude Oil Pipeline  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2 - OCS 0577, Block 208, W/2

Gentlemen:

SAMEDAN OIL CORPORATION has filed an application with the Department of the Interior, Minerals Management Service for a right-of-way to construct, maintain, and operate a crude oil pipeline in the Eugene Island Area, Block 208, E/2 and W/2, Offshore Louisiana.

Due to your interest in Eugene Island Block 208, E/2, OCS 0576, and Block 208 W/2, OCS 0577, a copy of the application, with supporting documents, is enclosed.

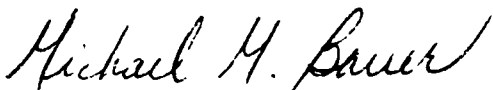
SAMEDAN anticipates a commencement date of October 1, 1984 for construction of this pipeline. Due to the time element involved in this project, we request that you examine the enclosed document as soon as possible, and if all information is acceptable to you, that you reply with a "letter of no objection" to this application, in order to expedite the permitting process.

Your cooperation and attention to this matter is greatly appreciated.

If further information is required, please advise.

Sincerely,

SAMEDAN OIL CORPORATION



Michael M. Bauer  
Offshore Division Regulatory Clerk

MMB/sd

Encl.

**SAMEDAN OIL CORPORATION**  
**350 GLENBOROUGH, SUITE 240**  
**HOUSTON, TEXAS 77067**  
**(713) 893-5391**

September 4, 1984

CONOCO, INC.  
P. O. Box 2197  
Houston, Texas 77252

Attn: Mr. Tom Sellars

Re: RIGHT-OF-WAY APPLICATION  
4.5-Inch Crude Oil Pipeline  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2 - OCS 0577, Block 208, W/2

Gentlemen:

SAMEDAN OIL CORPORATION has filed an application with the Department of the Interior, Minerals Management Service for a right-of-way to construct, maintain, and operate a crude oil pipeline in the Eugene Island Area, Block 208, E/2 and W/2, Offshore Louisiana.

Due to your interest in Eugene Island Block 208, E/2, OCS 0576, and Block 208 W/2, OCS 0577, a copy of the application, with supporting documents, is enclosed.

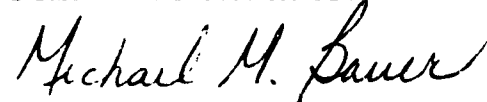
SAMEDAN anticipates a commencement date of October 1, 1984 for construction of this pipeline. Due to the time element involved in this project, we request that you examine the enclosed document as soon as possible, and if all information is acceptable to you, that you reply with a "letter of no objection" to this application, in order to expedite the permitting process.

Your cooperation and attention to this matter is greatly appreciated.

If further information is required, please advise.

Sincerely,

SAMEDAN OIL CORPORATION



Michael M. Bauer  
Offshore Division Regulatory Clerk

MMB/sd

Encl.

**SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391**

September 4, 1984

GETTY OIL COMPANY  
6750 West Loop South  
Bellaire, Texas 77401

Attn: Mr. Joe Butera

Re: RIGHT-OF-WAY APPLICATION  
4.5-Inch Crude Oil Pipeline  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2 - OCS 0577, Block 208, W/2

Gentlemen:

SAMEDAN OIL CORPORATION has filed an application with the Department of the Interior, Minerals Management Service for a right-of-way to construct, maintain, and operate a crude oil pipeline in the Eugene Island Area, Block 208, E/2 and W/2, Offshore Louisiana.

Due to your interest in Eugene Island Block 208, E/2, OCS 0576, and Block 208 W/2, OCS 0577, a copy of the application, with supporting documents, is enclosed.

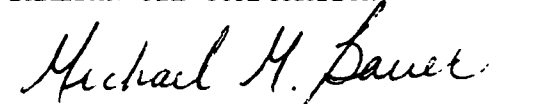
SAMEDAN anticipates a commencement date of October 1, 1984 for construction of this pipeline. Due to the time element involved in this project, we request that you examine the enclosed document as soon as possible, and if all information is acceptable to you, that you reply with a "letter of no objection" to this application, in order to expedite the permitting process.

Your cooperation and attention to this matter is greatly appreciated.

If further information is required, please advise.

Sincerely,

SAMEDAN OIL CORPORATION

  
Michael M. Bauer  
Offshore Division Regulatory Clerk

MMB/sd

Encl.

LIST OF NOTIFICATION

PIPELINE CROSSING REQUEST

Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2, OSC 0577, Block 208, W/2  
Federal Offshore Louisiana

1. AMOCO PRODUCTION COMPANY (USA)  
5700 Johnston  
Acadian Building No. 1  
Lafayette, Louisiana 70503

Attn: Mr. J. C. Morris  
District Supervisor

Phone: (318) 989-5348

2. TRANSCONTINENTAL GAS PIPELINE CORPORATION  
2800 Post Oak Boulevard  
Houston, Texas 77251

Attn: Mr. Virgil Wallace  
Permit Engineer

Phone: (713) 439-2417

3. TENNECO OIL E & P  
Central Gulf Division  
4021 Ambassador Caffery Parkway  
Lafayette, Louisiana 70503

Attn: Mr. Frank Rieber  
Central Division Production Manager

Phone: (318) 269-7514

BEST AVAILABLE COPY

PS Form 3800, Apr. 1976  
EI 208 I-10" PL Crossing

● **SENDER:** Complete items 1, 2, 3, and 4.  
Add your address in the "RETURN TO" space  
on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).

- ☒ Show to whom and date delivered ..... — \$  
☐ Show to whom, date, and address of delivery.. — \$

2. ☒ **RESTRICTED DELIVERY** — \$

(The restricted delivery fee is charged in addition to  
the return receipt fee.)

**TOTAL** \$

3. **ARTICLE ADDRESSED TO:** Jackie Faught  
AMOCO PRODUCTION COMPANY (USA)  
5700 Johnston, Acadiana Bldg. #1  
Lafayette, Louisiana 70503

4. **TYPE OF SERVICE:**

- ☐ REGISTERED ☐ INSURED  
☒ CERTIFIED ☐ COD  
☒ EXPRESS MAIL

**ARTICLE NUMBER**

P 293 397 965

(Always obtain signature of addressee or agent)

I have received the article described above.

**SIGNATURE** ☐ Addressee ☐ Authorized agent

5. **DATE OF DELIVERY**

**POSTMARK**

6. **ADDRESSEE'S ADDRESS** (Only if requested)

7. **UNABLE TO DELIVER BECAUSE:**

7a. **EMPLOYEE'S  
REMARKS**

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

**P 293 397 965**  
**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

SENT TO Jackie Faught  
AMOCO PRODUCTION CO. (USA)  
STREET AND NO.  
5700 Johnston, Acadiana #1  
P.O. STATE AND ZIP CODE  
Lafayette, Louisiana 70503

POSTAGE		\$
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	\$
	SPECIAL DELIVERY	\$
	RESTRICTED DELIVERY	\$
	SHOW TO WHOM AND DATE DELIVERED	\$
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	\$
OPTIONAL SERVICES	RETURN RECEIPT SERVICE	\$
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	\$

**TOTAL POSTAGE AND FEES** \$

**POSTMARK OR DATE**

PS Form 3800, Apr. 1976

**CERTIFIED**  
**P 293 397 965**  
**MAIL**



BEST AVAILABLE COPY

ET 208 R-10" PL Crossing

● **SENDER:** Complete items 1, 2, 3, and 4.  
Add your address in the "RETURN TO" space  
on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).

☒ Show to whom and date delivered .....  
☐ Show to whom, date, and address of delivery .....

2. ☒ **RESTRICTED DELIVERY**  
(The restricted delivery fee is charged in addition to  
the return receipt fee.)

TOTAL \$

3. **ARTICLE ADDRESSED TO:** Virgil Wallace  
TRANSCONTINENTAL GAS PIPELINE CORP.  
2800 Post Oak Blvd.  
Houston, Texas 77251

4. **TYPE OF SERVICE:**  
☐ REGISTERED ☐ INSURED  
☒ CERTIFIED ☐ COD  
☒ EXPRESS MAIL

ARTICLE NUMBER

P 293 397 964

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☐ Authorized agent

5. DATE OF DELIVERY

POSTMARK

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S  
INITIALS

P 293 397 964  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		Virgil Wallace	
STREET AND NO.		TRANSCONTINENTAL GAS PL CO	
2800 Post Oak Blvd.			
P.O. STATE AND ZIP CODE		Houston, Texas 77251	
POSTAGE		\$	
CONSULT POSTMASTER FOR FEES	OPTIONAL SERVICES	CERTIFIED FEE	\$
		SPECIAL DELIVERY	\$
	RETURN RECEIPT SERVICE	RESTRICTED DELIVERY	\$
		SHOW TO WHOM AND DATE DELIVERED	\$
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	\$
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	\$
TOTAL POSTAGE AND FEES		\$	
POSTMARK OR DATE			

PS Form 1800, Apr. 1976

CERTIFIED

P 293 397 964

MAIL

BEST AVAILABLE COPY

PS Form 3800, Oct. 1976

● **SENDER:** Complete items 1, 2, 3, and 4.  
Add your address in the "RETURN TO" space on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).  
☒ Show to whom and date delivered ..... —f  
☐ Show to whom, date, and address of delivery.. —f

2. ☒ **RESTRICTED DELIVERY** —f  
*(The restricted delivery fee is charged in addition to the return receipt fee.)*

**TOTAL \$** \_\_\_\_\_

3. **ARTICLE ADDRESSED TO:** FRANK RIEBER  
 TENNECO OIL E & P (Central Gulf)  
 4021 Ambassador Caffery Pkwy  
 Lafayette, Louisiana 70503

4. **TYPE OF SERVICE:** **ARTICLE NUMBER**  
☐ REGISTERED ☐ INSURED  
☒ **CERTIFIED** ☐ COD  
☒ **EXPRESS MAIL** **P 293 397 966**

*(Always obtain signature of addressee or agent)*

I have received the article described above.  
**SIGNATURE** ☐ Addressee ☐ Authorized agent

5. **DATE OF DELIVERY** **POSTMARK**

6. **ADDRESSEE'S ADDRESS** *(Only if requested)*

7. **UNABLE TO DELIVER BECAUSE:** 7a. **EMPLOYEE'S INITIALS**

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

**P 293 397 966**

**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		Frank Rieber	
TENNECO OIL E & P (Central)			
STREET AND NO		4021 Ambassador Caffery Pkwy	
F.O. STATE AND ZIP CODE		Lafayette, La. 70503	
POSTAGE		\$	
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	c	
	SPECIAL DELIVERY	c	
	RESTRICTED DELIVERY	c	
	OPTIONAL SERVICES	SHOW TO WHOM AND DATE DELIVERED	c
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	c
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	c
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		c	
TOTAL POSTAGE AND FEES		\$	
POSTMARK OR DATE			

PS Form 3800, Apr 1976

**CERTIFIED**  
**P 293 397 966**  
**MAIL**

**SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391**

September 4, 1984

AMOCO PRODUCTION COMPANY (USA)  
5700 Johnston  
Acadiana Building No. 1  
Lafayette, Louisiana 70503

Attn: Mr. J. C. Morris  
District Supervisor

Re: PIPELINE CROSSING REQUEST  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2, OCS 0577, Block 208, W/2  
Federal Offshore Louisiana

Gentlemen:

Enclosed in duplicate, please find drawings and detail depicting the proposed crossing of two (2) of your 4-inch lines in OCS 0577, Eugene Island Block 208, W/2 .

SAMEDAN OIL CORPORATION proposes to lay a 4½" O.D. crude oil pipeline which will extend from SAMEDAN's "I" Platform in OCS 0576 to a valve on Tenneco's 10" line in Lease OCS 0577. The water depth at this site is approximately ninety (90) feet. The crossing coordinates are as follows:

- |    |                 |
|----|-----------------|
| 1. | X = 1,946,840.0 |
|    | Y = 5,283.0     |
| 2. | X = 1,942,500.0 |
|    | Y = 7,380.0     |

SAMEDAN proposes to maintain a minimum of eighteen (18) inches of clearance between our 4.5-inch O.D. line and your existing 4-inch lines. Assuming your lines have a minimum of thirty (30) inches of cover, this clearance permits us to leave your lines undisturbed.

Except for proper sandbagging, we do not anticipate any physical contact with your lines. Before any construction is commenced, these pipelines will be buoyed to mark their locations and insure their safety once work commences.

SAMEDAN proposes to commence construction on or about October 1, 1984, pending MINERALS MANAGEMENT SERVICE approval of the proposed pipeline. Due to the time factor involved, we would greatly appreciate your immediate response.

AMOCO PRODUCTION COMPANY (USA)

PIPELINE CROSSING REQUEST

Eugene Island Area, Gulf of Mexico

OCS 0576, Block 208, E/2, OSC 0577, Block 208, W/2

Federal Offshore Louisiana

September 4, 1984

Page 2

Upon approval of these crossing sites, please forward your pipeline crossing agreement, noting any required conditions, to the above address for prompt execution.

If further information is required, please advise as soon as possible.

Sincerely,

SAMEDAN OIL CORPORATION

A handwritten signature in cursive script, reading "Michael M. Bauer". The signature is written in dark ink and is positioned below the typed name.

Michael M. Bauer

Offshore Division Regulatory Clerk

MMB/sd

Encl.

**SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391**

September 4, 1984

**TRANSCONTINENTAL GAS PIPELINE CORPORATION  
2800 Post Oak Blvd  
Houston, Texas 77251**

**Attn: Mr. Virgil Wallace  
Permit Engineer**

**Re: PIPELINE CROSSING REQUEST  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2, OCS 0577, Block 208, W/2  
Federal Offshore Louisiana**

**Gentlemen:**

Enclosed in duplicate, please find drawings and detail depicting the proposed crossing of your 16-inch line in OCS 0576 Eugene Island Block 208, E/2.

SAMEDAN OIL CORPORATION proposes to lay a 4½" O.D. crude oil pipeline which will extend from SAMEDAN's Platform "I" in OCS 0576 to a valve in Tenneco's 10" line in OCS 0577. The water depth at this site is approximately ninety (90) feet. The crossing coordinates are as follows:

**X = 1,948,808.0  
Y = 4,343.0**

SAMEDAN proposes to maintain a minimum of eighteen (18) inches of clearance between our 4.5-inch O.D. line and your existing 16-inch line. Assuming your line has a minimum of thirty (30) inches of cover, this clearance permits us to leave your line undisturbed.

Except for proper sandbagging, we do not anticipate any physical contact with your line. Before any construction is commenced, this pipeline will be buoyed to mark its location and insure its safety once work commences.

SAMEDAN proposes to commence construction on or about October 1, 1984, pending MINERALS MANAGEMENT SERVICE approval of the proposed pipeline. Due to the time factor involved, we would greatly appreciate your immediate response.

**TRANSCONTINENTAL GAS PIPELINE CORPORATION**

**PIPELINE CROSSING REQUEST**

Eugene Island Area, Gulf of Mexico

OCS 0576, Block 208, E/2, OCS 0577, Block 208, W/2

Federal Offshore Louisiana

September 4, 1984

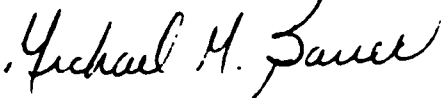
Page 2

Upon approval of this crossing site, please forward your pipeline crossing agreement, noting any required conditions, to the above address for prompt execution.

If further information is required, please advise as soon as possible.

Sincerely,

**SAMEDAN OIL CORPORATION**



Michael M. Bauer

Offshore Division Regulatory Clerk

MMB/sd

Encl.

**SAMEDAN OIL CORPORATION  
350 GLENBOROUGH, SUITE 240  
HOUSTON, TEXAS 77067  
(713) 893-5391**

September 4, 1984

TENNECO OIL E & P  
Central Gulf Division  
4021 Ambassador Caffery Parkway  
Lafayette, Louisiana 70503

Attn: Mr. Frank Rieber  
Central Division Production Manager

Re: PIPELINE CROSSING REQUEST  
Eugene Island Area, Gulf of Mexico  
OCS 0576, Block 208, E/2, OCS 0577, Block 208, W/2  
Federal Offshore Louisiana

Gentlemen:

Enclosed in duplicate, please find drawings and detail depicting the proposed crossing of your 6-inch line in OCS 0577 Eugene Island Block 208, W/2.

SAMEDAN OIL CORPORATION proposes to lay a 4½" O.D. crude oil pipeline which will extend from SAMEDAN's Platform "I" in OCS 0576 to a valve in Tenneco's 10" line in OCS 0577. The water depth at this site is approximately ninety (90) feet. The crossing coordinates are as follows:

X = 1,941,772.7  
Y = 7,537.4

SAMEDAN proposes to maintain a minimum of eighteen (18) inches of clearance between our 4.5-inch O.D. line and your existing 6-inch line. Assuming your line has a minimum of thirty (30) inches of cover, this clearance permits us to leave your line undisturbed.

Except for proper sandbagging, we do not anticipate any physical contact with your line. Before any construction is commenced, this pipeline will be buoyed to mark its location and insure its safety once work commences.

SAMEDAN proposes to commence construction on or about October 1, 1984, pending MINERALS MANAGEMENT SERVICE approval of the proposed pipeline. Due to the time factor involved, we would greatly appreciate your immediate response.

TENNECO OIL E & P

PIPELINE CROSSING REQUEST

Eugene Island Area, Gulf of Mexico

OCS 0576, Block 208, E/2, OSC 0577, Block 208, W/2

Federal Offshore Louisiana

September 4, 1984

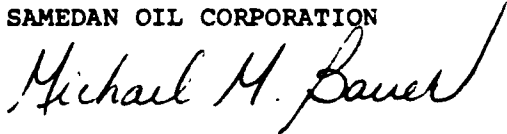
Page 2

Upon approval of this crossing site, please forward your pipeline crossing agreement, noting any required conditions, to the above address for prompt execution.

If further information is required, please advise as soon as possible.

Sincerely,

SAMEDAN OIL CORPORATION

A handwritten signature in cursive script, reading "Michael M. Bauer". The signature is written in dark ink and is positioned above the typed name and title.

Michael M. Bauer

Offshore Division Regulatory Clerk

MMB/sd

Encl.



**NOTE:** This form must be executed as an original.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE**

**NONDISCRIMINATION IN EMPLOYMENT**

As a condition precedent to the approval of the granting of the subject pipeline right-of-way, the grantee SAMEDAN OIL CORPORATION hereby agrees and consents to the following stipulation which is to be incorporated into the application for said right-of-way.

During the performance of this grant the grantee agrees as follows:

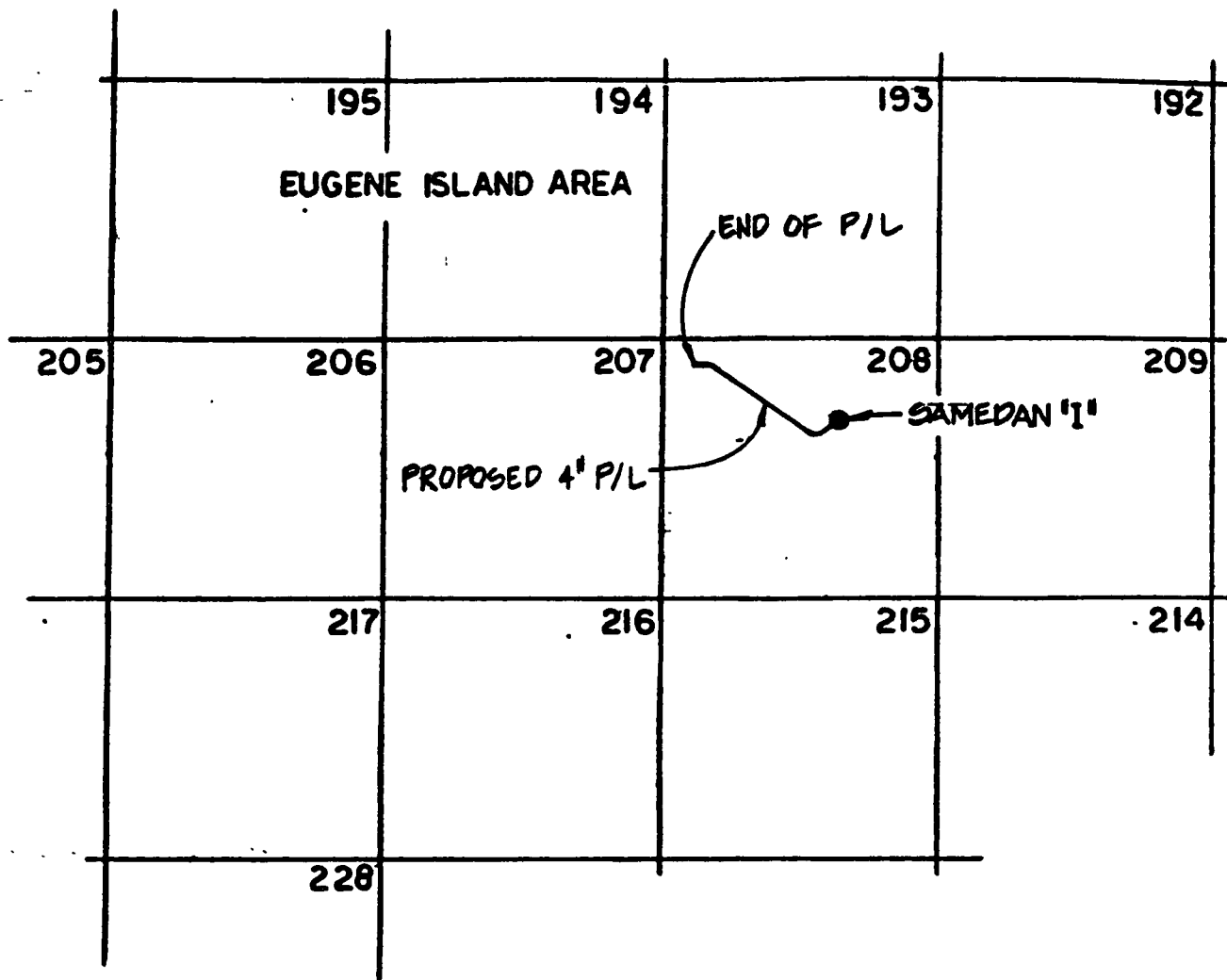
During the performance under this grant, the grantee shall fully comply with paragraphs (1) through (7) of section 202 of Executive Order 11246, as amended, (reprinted in 41 CFR 60-1.4 (a)), which are for the purpose of preventing discrimination against persons on the basis of race, color, religion, sex or national origin. Paragraphs (1) through (7) of section 202 of Executive Order 11246, as amended, are incorporated in this grant by reference.



Signature of Grantee

Date: September 4, 1984

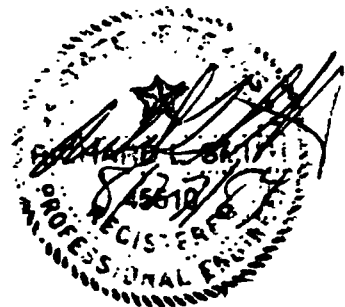
BEST AVAILABLE COPY



## VICINITY MAP

### NOTES:

1. PIPE IN THE GULF OF MEXICO WILL BE BURIED BY JETTING WHEREBY THERE WILL BE A MIN. DISPLACEMENT OF THE BED AND NO SOIL DEPOSITS WILL REMAIN.
2. SOUNDINGS AND ELEVATIONS ARE IN FEET AND REFER TO MEAN SEA LEVEL DATUM.
3. COORDINATES ARE BASED ON THE LOUISIANA LAMBERT COORDINATE SYSTEM - SOUTH ZONE



**SAMEDAN PIPELINE  
CORPORATION**

**PROPOSED 4\" PIPELINE  
EUGENE ISLAND BLK. 208**

DRWN: T/DH

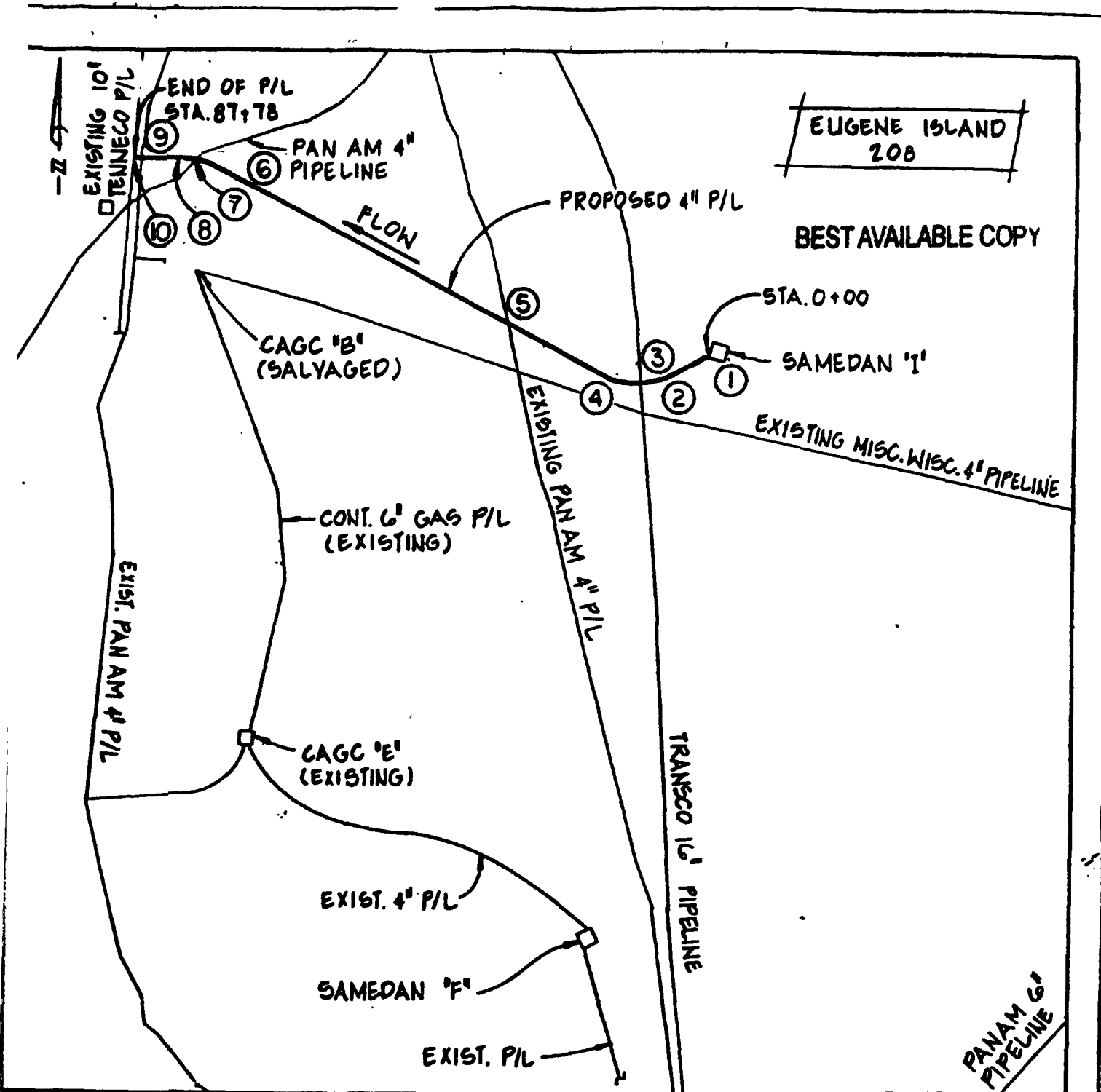
DATE: 8-14-84

SCALE: NONE

CHKD.

DATE

DWG. NO. 1 OF 7



# FIELD LAYOUT

Scale: ——— 1"=2000'

\* LOCATION OF RIGHT OF WAY HAS BEEN ACCURATELY DELINEATED UPON THIS MAP AND COMPLIES WITH DOT REGULATIONS.

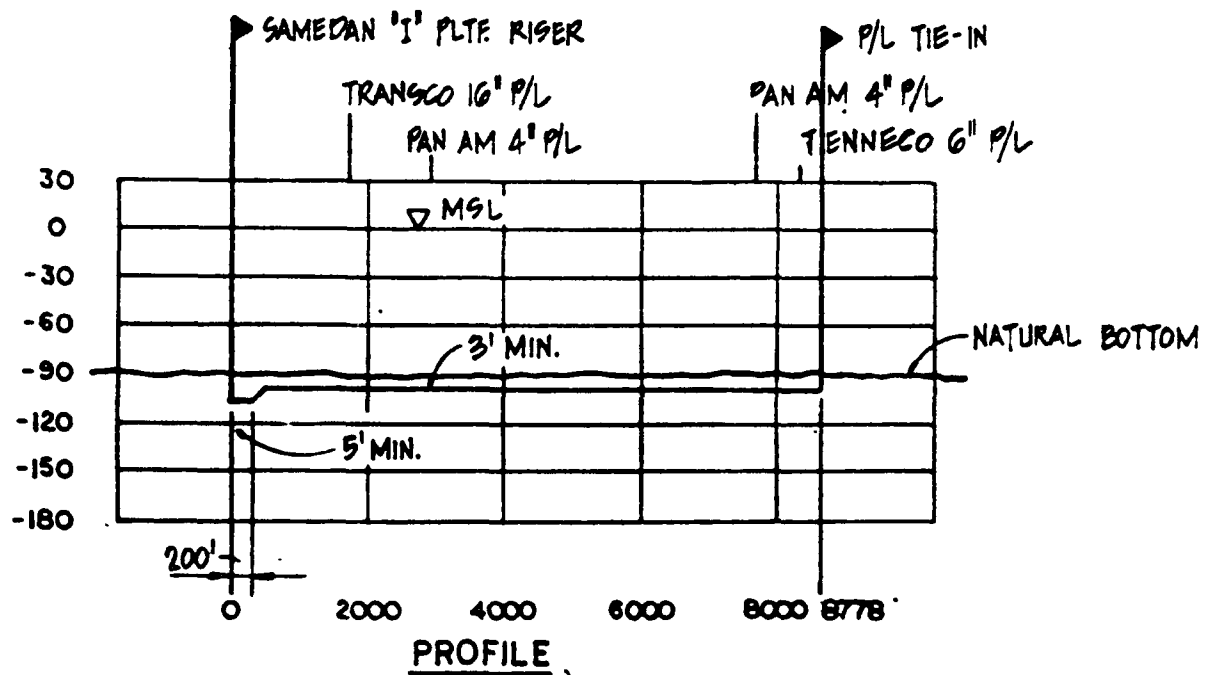


## SAMEDAN PIPELINE CORPORATION

PROPOSED 4" PIPELINE  
EUGENE ISLAND BLK. 208

DRAWING NO. 001

DRWN 665	DATE 8-14-84	SCALE NONE
CHKD	DATE	NO 2 OF 7



HORIZ.: 1"=2000' VERT.: 1"=100'

BEST AVAILABLE COPY



SAMEDAN PIPELINE CORPORATION		
PROPOSED 4" PIPELINE EUGENE ISLAND BLK. 208 LAYOUTS & PROFILES DRAWING NO. 002		
DRAWN 666	DATE 6 4 96	SCALE NONE
CHECKED	DATE	NO. 6 OF 7



Conoco Inc.  
P.O. Box 2197  
Houston, TX 77252

August 28, 1984

Michael M. Bauer  
Samedan Oil Corporation  
350 Glenborough, Suite 240  
Houston, TX 77067

RE: Conoco Inc.'s Proposed Purchase of Samedan Oil Corporation's Eugene Island Block 208 Crude Oil and/or Condensate Production

Dear Mr. Bauer:

This letter is to confirm that Conoco Inc. is currently negotiating with Samedan Oil Corporation to purchase all of Samedan's owned and/or controlled interest in the crude oil and/or condensate produced from Eugene Island Block 208. Pursuant to such negotiations, Samedan has agreed to deliver such crude oil and/or condensate to Conoco Inc. at the point on the Sleeping Turtle System which is labelled the "Delivery Point" on the attached exhibit.

Upon successful completion of the above mentioned negotiations, Samedan will be permitted to tie into the Sleeping Turtle Pipeline which is jointly owned by Tenneco Inc., Conoco Inc., Arco Oil and Gas Company, Getty Oil, Cities Service Oil and Gas Corporation, et al., and currently operated by Tenneco Inc. The terms and conditions of the tie-in will be addressed in the final purchase agreement.

If I can be of any further assistance, please call me.

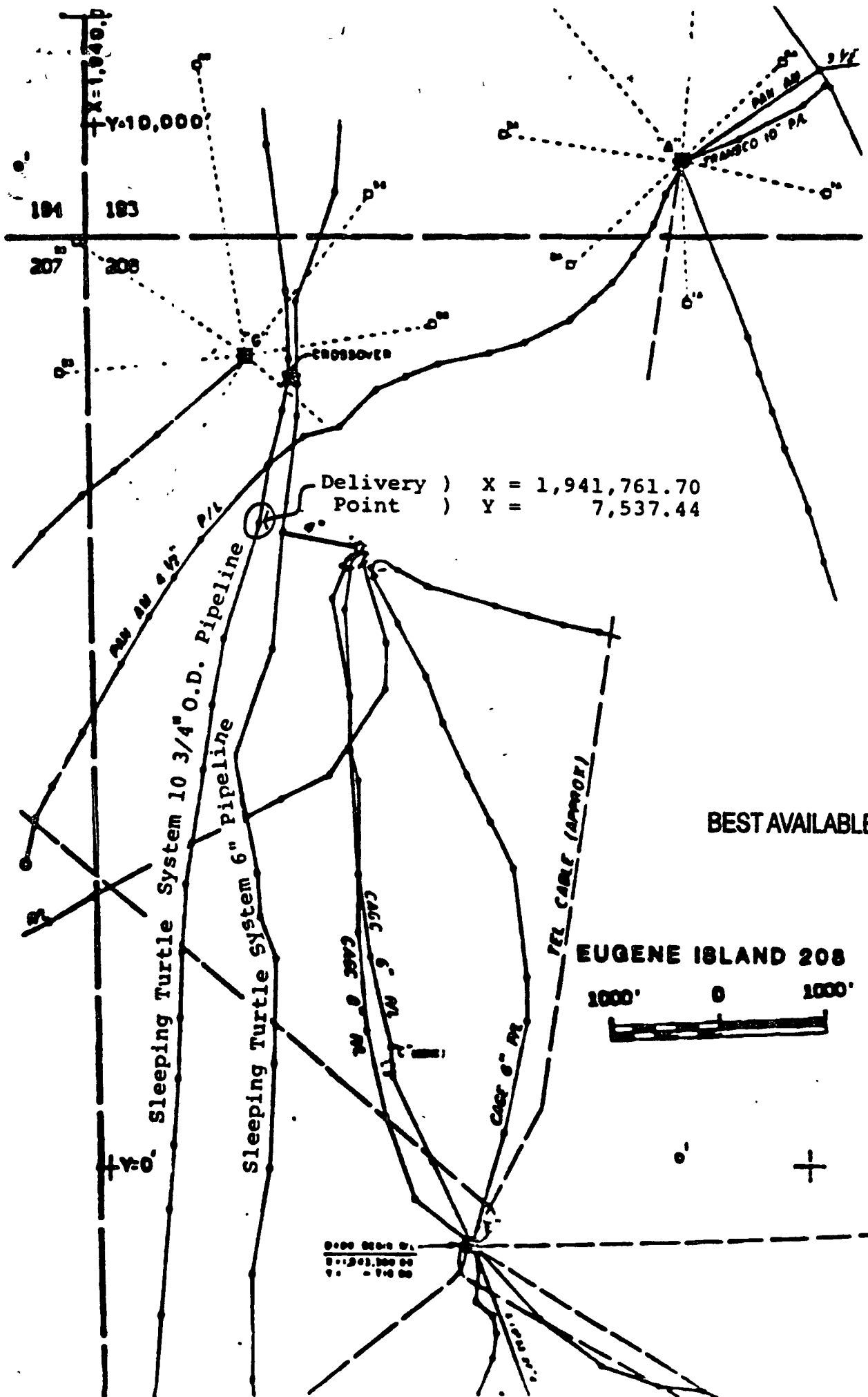
Sincerely,

A handwritten signature in cursive script, appearing to read "Ronald A. Murray".

Ronald A. Murray  
Sr. Field Representative

/pam  
Attachment

T/LET/47



Delivery ) X = 1,941,761.70  
Point ) Y = 7,537.44

Sleeping Turtle System 10 3/4" O.D. Pipeline

Sleeping Turtle System 6" pipeline

EUGENE ISLAND 208



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