United States Department of the Interior

BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT
Gulf of Mexico OCS Region
1201 Elmwood Park Boulevard
New Orleans, LA 70123-2394

In Reply Refer To: GE 1035A

May 8, 2018

Mr. J.E. Ward
Renaissance Offshore
920 Memorial City Way, Suite 800
Houston, Texas 77024

Dear Mr. Ward:

Reference is made to Renaissance Offshore's (Renaissance) Right-of-way (ROW) decommissioning application dated April 25, 2018, and received by this office on April 26, 2018, for Pipeline Segment Numbers (PSN) 11455 and 11729, ROW No. OCS-G19658.

Specifically, Renaissance requests to decommission PSNs 11455 and 11729 in-place. Additionally, Renaissance requests to relinquish the pipeline ROW OCS-G19658. PSN 11455 has been out-of-service since November 18, 2015 and was flushed and filled on October 26, 2016. PSN 11729 has been out-of-service since November 8, 2015 and will be flushed and filled during decommissioning.

In accordance with 30 CFR 250.142, a departure is requested from 30 CFR 250.250.1751(b).

The table below describes the Pipeline Segments pertaining to the aforementioned application:

PSN	Size (NPS)	Length (feet)	Service	Origin	Termination
11455	04	8,136	Bulk Gas	Subsea Well No. 2 Mississippi Canyon Block 357	Platform A West Delta Block 152
11729	04	8,191	Umbilical	Platform A West Delta Block 152	Subsea Well No. 2 Mississippi Canyon Block 357

Pursuant to 30 CFR 250.1751, your request to decommission PSNs 11455 and 11729 in-place is hereby approved. As a reminder, pursuant to 30 CFR 250.1754, if at any time the Regional Supervisor determines that the pipeline decommissioned in-place is an obstruction, it must be removed.

Pursuant to 30 CFR 250.1000(b), your request to relinquish the ROW No. OCS-G19658 is hereby approved with an effective date of April 26, 2018.

Pursuant to 30 CFR 250.142, your request for a departure from 30 CFR 250.1751(b) is hereby approved. This office acknowledges that the pipeline was previously flushed until free of hydrocarbons on 10/26/2016.

As a reminder, pursuant to 30 CFR 250.1753, you must submit a report to this office within 30 days after the completion of the pipeline decommissioning project.

Sincerely,

(for) Bryan A. Domangue
Acting Regional Supervisor
Regional Field Operations

Renaissance Offshore

April 25, 2018

Regional Supervisor
Pipelines Section
Bureau of Safety and Environmental Enforcement (BSEE)
1201 Elmwood Park Blvd.
New Orleans, Louisiana 70123-2394
Attention: Ms. Angie Gobert

Bureau of Safety and Environmental Enforcement (BSEE)
RECEIVED
APR 26 2018
Office of Field Operations
Pipeline Section

Re: Proposed Abandonment of Right-of-Way Pipeline & Umbilical
Mississippi Canyon Area, Block 357, ROW# G 19658
Pipeline Segment Number 11455 / Umbilical Segment Number 11729

Dear Ms. Gobert:

Renaissance Offshore, LLC (Renaissance) hereby requests your review and approval of the proposed abandonment plan of the following pipeline and umbilical on the above referenced:

Segment Number	ROW	Origin	Terminus	OD	Length	Product	Operator
11455	*G19658*	*MC 357 #2 Subsea Tree*	*WD 152-A Platform*	*4"*	*8,136'*	*BLKG*	*Renaissance Offshore LLC*
11729	*G19658*	*WD 152-A*	*MC 357 #2 Subsea Tree*	*4"*	*8,191'*	*UBEH*	*Renaissance Offshore LLC*

Overview:

The installation of the subject pipeline and umbilical served to tie back the Apache Corporation operated Mississippi Canyon Block 357 No. 002 subsea well to the Renaissance Offshore, LLC operated West Delta Block 152 "A" platform. The pipeline (Segment 11455) is a 4.5-inch bulk gas pipeline approximately 8200 feet in length. The umbilical (Segment No. 17171) is a 4-inch line with 14 internal direct-hydraulic tubes approximately 8,200 feet in length.

Segment No. 11455 History:

The flowline and umbilical system was placed out of service on November 8, 2015 and by written notification to BSEE Pipeline Section on November 11, 2015. On August 16, 2016 an injection APM was filed with BSEE New Orleans District to inject pipeline effluents with seawater from the host platform at West Delta 152 "A" through Segment No. 11455 and Segment No. 11729 into the Mississippi Canyon 357 #2 wellbore. The flushing plan involved pumping of seawater at a turbulent rate, and 2.5 times the static volume of the right-of-way pipeline system including the umbilical (Segment No. 11729), riser, the pipeline (Segment No. 11455), and jumper connecting to the subsea well. The total volume of fluid to be injected into the well was to be 15,246 gallons (989 bbls). The well that had flowed into the pipeline had loaded up due to excess water. The pipeline and jumper to the well was flushed in order to disconnect the jumper. The APM was approved on September 16, 2016, and operations commenced on October 23, 2016. Segment No. 11729 was unable to be flushed at that time due to a possible plug. Segment No. 11455 was successfully flushed with 2.5 times of seawater by turbulent flow into the wellbore and is deemed

hydrocarbon free. Additional flushing of 30 barrels of seawater occurred during permanent abandonment of the Mississippi Canyon 357 #2 wellbore on March 24, 2018. At that time there were permanent abandonment and removal of the Mississippi Canyon 357 #2 subsea tree. Segment No. 11455 was successfully flushed on October 26, 2016 and APM closed by EOR accepted on November 30, 2016. The attached procedure will discuss the permanent abandonment of the pipeline.

Segment No. 11729 History:

As stated above, the commencement of flushing of Segment No. 11729 successfully flushed 11 of the 14 tubes inside the 4-inch OD umbilical terminating at the West Delta 152 "A" platform on October 25, 2016. Due to incomplete flushing of the umbilical the remaining 3 tubes inside the 4-inch OD umbilical terminating at the West Delta 152 "A" will be looped via flushing plate installed at the Umbilical Termination Assembly subsea in Mississippi Canyon Block 357. At this point the remaining 3 lines will be flushed 2.5 X the line volumes of seawater from the host facility with returns taken at the host facility.

All flowline and umbilical fluids will be flushed with seawater at 2.5 times the volume of pipeline, flowline jumper and umbilical, and a static sheen test performed. All hydrocarbons will be captured for proper disposal while water will be tested and processed as needed before being discharged overboard.

Regarding the pipeline abandonment in place:

- Renaissance requests a waiver from pigging Pipeline Segment No.11455 in lieu of pigging; the pipeline was flushed with seawater until free of hydrocarbons per APM and EOR as mentioned in history section above.
- Renaissance requests a waiver from pigging the Umbilical Segment No.11729 in lieu of pigging; the umbilical is incapable of pigging.
- Renaissance is requesting to abandon in place the above mentioned pipeline and umbilical which are located in areas which have no space use conflicts. The equipment below to be left in place will not constitute an obstruction or prevent a future use of the OCS, and will not impact the environment negatively.

In support of this application, please find the following attached:

- Proposed Subsea Flowline and Umbilical Flushing and Abandonment Procedure
- Subsea Layout Diagram
- Copy of Paygov. Receipt in the amount of $2,170.00 to cover the processing fee for the Application to Decommission the Right-of-Way Pipeline, OCS-G 19568.

Should you have any questions or need additional information, please contact Janet Cole, Renaissance's Regulatory Manager at (832) 333-7766 or by email at jcole@renaissanceoffshore.com, or Mr. Troy Bourgeois, Renaissance's Production Superintendent at (504) 982-1936 or by email at tbourgeois@renaissanceoffshore.com.

Sincerely,

J.E. Ward
Vice President of Operations

Proposed Abandonment Procedures for Segment No. 11455, and Segment No. 11729

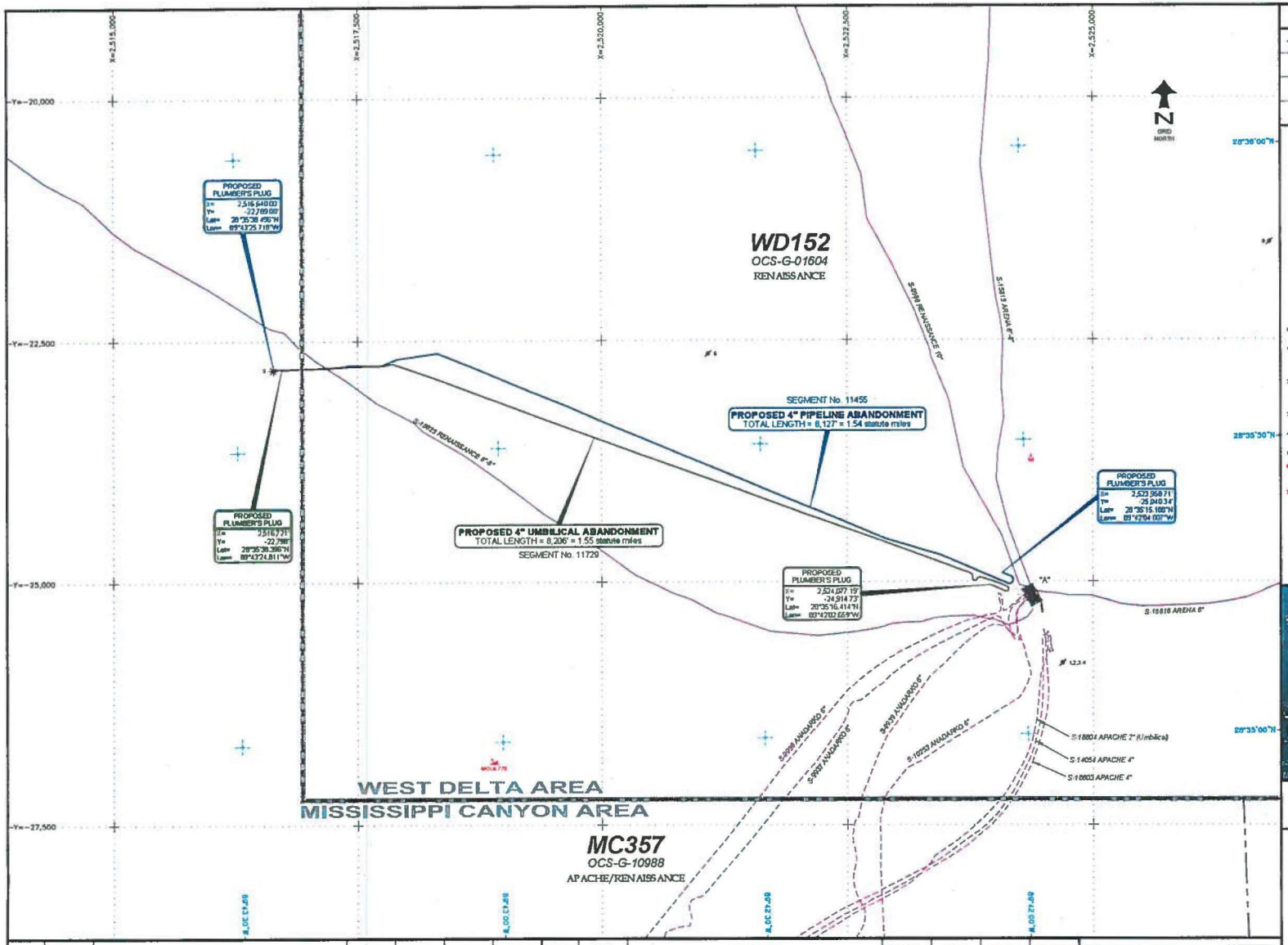
Mississippi Canyon 357 Block (Subsea Tree End)

1. Move on location with the DSV and rig-up. Note this is a DP vessel and will not be using anchors.
2. Launch ROV.
3. ROV will disconnect hydraulic flying leads and install modified flushing plate.
4. Once umbilical flush is completed.
5. Install pollution dome and cut jumper above connector on tree and above connector on the PLET and recover jumper to surface for shoreline disposal.
6. Elevate or dredge around pipeline for access to facilitate work.
7. Once flushing operations are completed ROV will cut and remove flushing plate end and remove to surface.
8. ROV will install a plumber's Plug in the open ends of the pipeline and umbilical.
9. ROV will set an 8'x10'x9' flexible concrete mat over both plugged ends and complete survey of abandoned ends.

West Delta 152-A (Platform End)

1. Rig up pumps on platform to inject sea water into the designated umbilical lines.
2. Establish injection into umbilical line. Monitor pressures and returns.
3. Flush each line with 2.5 times volume (343 gals) with a total of 50 barrels of sea water.
4. Bleed pressure off all umbilical lines. Disconnect TUTA and plug and cap all lines.
5. Move on location with DSV and rig-up ROV with proper tooling to cut flowline and umbilical at platform end. Note this is a DP vessel and will not be using anchors.
6. Launch ROV.
7. ROV will locate and cut the umbilical and pipeline riser a few feet above the mudline and loop 100 feet away from the platform.
8. ROV will install a plumber's Plug in the open ends of the pipeline and umbilical.
9. ROV will set 8'x10'x9' flexible concrete mat an over both plugged ends of pipeline and umbilical and complete survey of abandoned ends.

Note: Subsea wellhead and casing stubs to be cleared and site survey performed as part of the well plugging and abandonment.



LEGEND

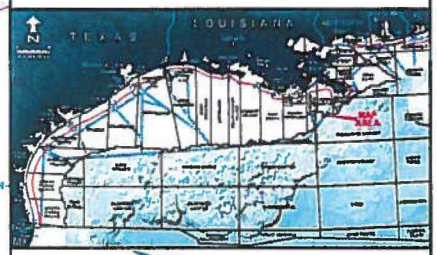
Existing pipeline, umbilical, or groundbed	Aban. pipeline, umbilical, cable, or groundbed

Pipeline Status Note: All pipeline statuses, if indicated, are taken from current BSEE digital download information available at the time of the preparation of this map.

Existing well	Permanently abandoned well
Ship wreck	Lost anchor

NOTES:

1. This map has been prepared by OCEANEERING INTERNATIONAL, INC. (OCEANEERING) from a variety of both OCEANEERING's previous surveys and third party information sources and may be subject to errors of judgment and/or omission. The accuracy of the data sourced from third party sources cannot be confirmed or guaranteed by OCEANEERING. Furthermore, the date from OCEANEERING's previous surveys may no longer be current due to actions by other persons or entities.
2. This map does not purport to depict the actual location of any pipelines or pipelines to abate, including, but not limited to, any pipelines, wells, platforms, contamination debris, power cables, anomalies, navigational or priority hazards or other contaminants. OCEANEERING has used only compiled raw map with information that may no longer be accurate due to subsequent unassignable, abandonment, environmental events, or additional actions by other persons or entities.
3. In light and consideration of these limitations, this map should NOT be considered authoritative and should NOT be used or relied upon by any person or entity for any purchasing, navigational, engineering or other pipeline purposes.
4. OCEANEERING does not assume, and expressly disclaims, any responsibility or liability for any past acts or omissions or future consequences resulting from the use of this map. All persons or entities using this map do so completely at their own risk and loss.
5. OCEANEERING did not perform or was asked to perform a survey for the purpose of preparing this map.
6. All pipelines should refer to Mineral Management Service Notice to Lessees (NTL) No. 2009-G01 entitled "Platform Verification Program" effective May 1, 2009 before conducting DOI approved using MODUs, pick up or lifting gear, pipeline installation vessels, dredge barges, anchor handling vessels, or any other bottom founded or supported vessels.
7. This map does not purport to depict or contain all BSEE/BOEM avoidance areas due to archaeological resource, exploration plans (EPs), or the Coast Guard's requirement to BSEE/BOEM as to whether there are any areas that should be avoided.



Renaissance Offshore

PROPOSED PIPELINE / UMBILICAL ABANDONMENT

BLOCK 152, WEST DELTA AREA

to

BLOCK 357, MISSISSIPPI CANYON AREA

REV.	DATE	DESCRIPTION	DRAWN	INTERP	CHECKED	APPROVED
0	APR 20, 2018	ORIGINAL ISSUE.				

REV.	DATE	DESCRIPTION	DRAWN	INTERP	CHECKED	APPROVED

GEODETIC DATUM: NAD27
ELLIPSOID: CLARKE 1866
GRID UNITS: U.S. SURVEY FEET
PROJECTION: LAMBERT CONFORMAL CONIC
ZONE: LOUISIANA SOUTH SPCS (1702)
CENTRAL MERIDIAN: 91° 20' W
FALSE EASTING: 2,000,000 FEET at C.M.
FALSE NORTHING: 0.00 FEET at 26° 40' N

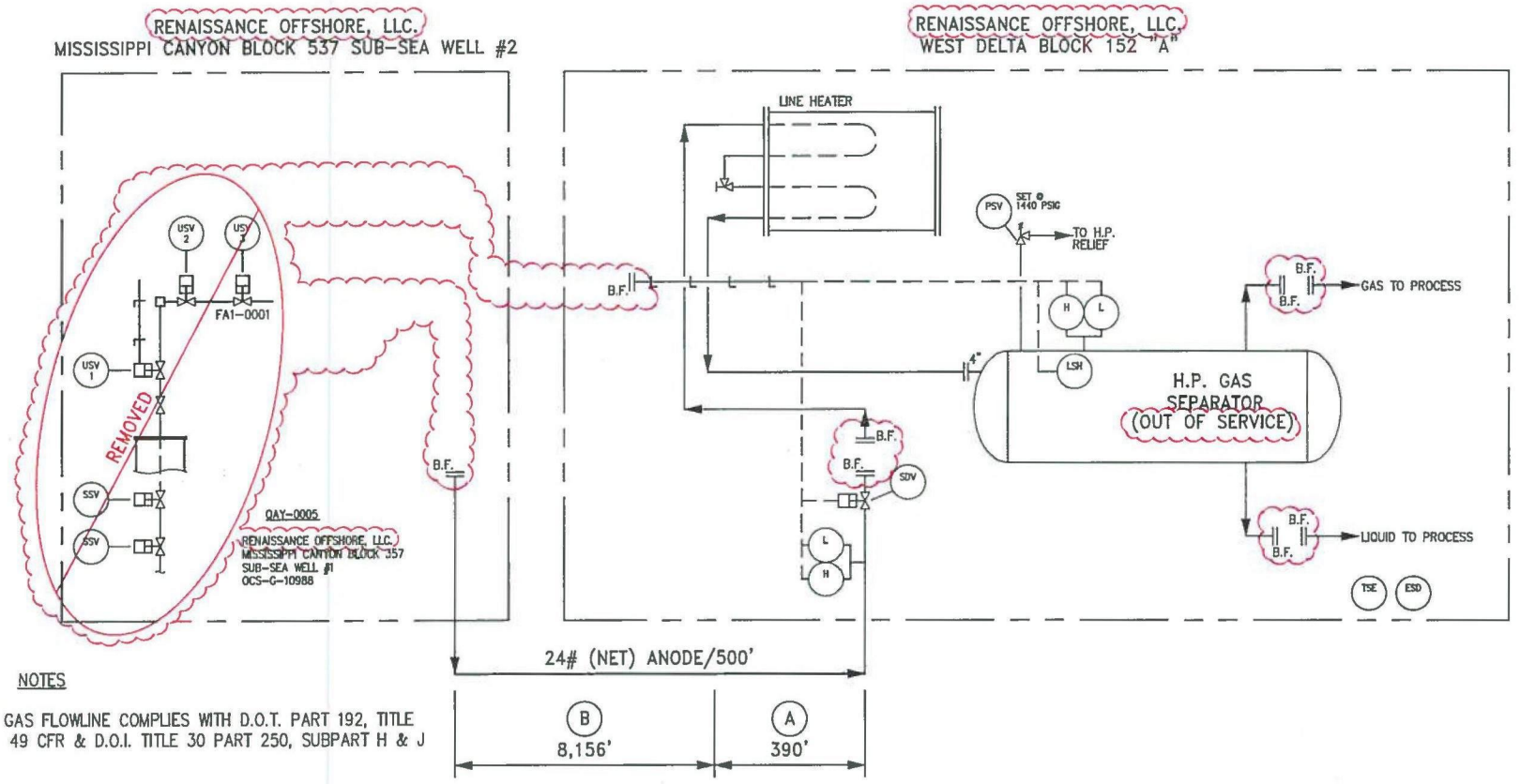
OCEANEERING

JOB: 150851 DATE: APRIL 20, 2018

DOC: 150851-OI-DRW-BSE-001-01

SHEET 1 of 1 REV. 0

SIZE: 34" X 22" DATE: 04/20/2018 TIME: 17:23 FILENAME: M:\150851\MAPS\150851-OI-DRW-BSE-001.DWG



NOTES

1. GAS FLOWLINE COMPLIES WITH D.O.T. PART 192, TITLE 49 CFR & D.O.I. TITLE 30 PART 250, SUBPART H & J

2. CODES & SPECIFICATIONS:
   VALVES & FITTINGS ANSI B16.5
   FLOWLINES ANSI B31.8

(A) RISER 4.5"O.D. x .674"W.T. API 5L – X52

(B) FLOWLINE 4.5"O.D. x .674"W.T. API 5L – X42

PROPOSED 4 1/2"O.D.
GAS/CONDENSATE FLOWLINE
MISSISSIPPI CANYON BLOCK 357 #1
GULF OF MEXICO

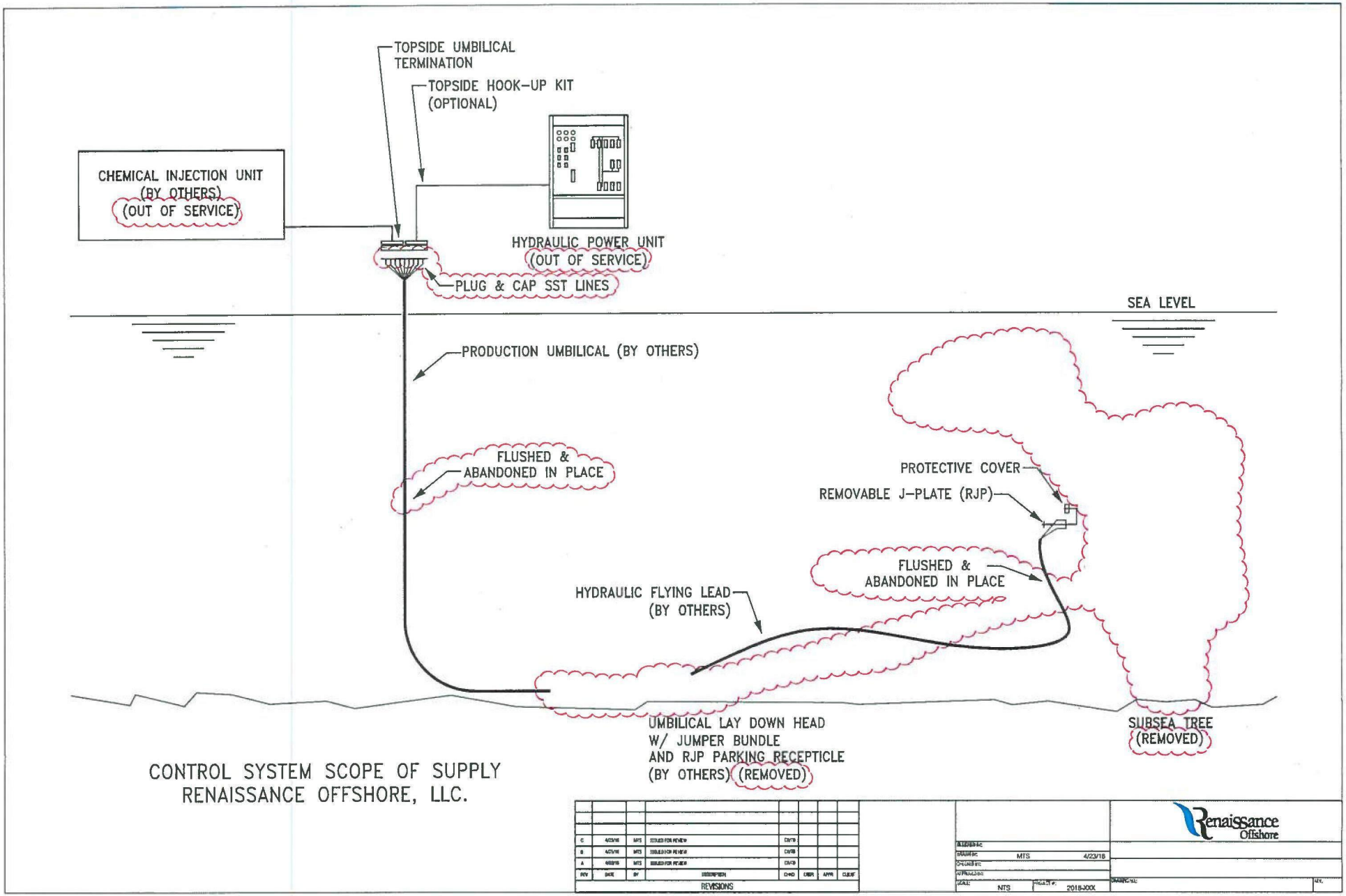
APPLICATION BY:
RENAISSANCE OFFSHORE, LLC.
HOUSTON, TEXAS
APRIL, 2018

REV	DATE	BY	DESCRIPTION	CHKD	DSGN	APPR	CLNT
C	4/23/18	MTS	ISSUED FOR REVIEW	DWG			
B	4/20/18	MTS	ISSUED FOR REVIEW	DWG			
A	4/19/18	MTS	ISSUED FOR REVIEW	DWG			

REVISIONS

DRAWN BY: MTS 4/23/18
SCALE: NTS PROJECT #: 2018-XXX
DRAWING #: REV.

Renaissance Offshore



CONTROL SYSTEM SCOPE OF SUPPLY
RENAISSANCE OFFSHORE, LLC.

REV	DATE	BY	DESCRIPTION	CHKD	DSGN	APVD	CLIENT
C	4/23/18	MTS	ISSUED FOR REVIEW	DWB			
B	4/21/18	MTS	ISSUED FOR REVIEW	DWB			
A	4/6/18	MTS	ISSUED FOR REVIEW	DWB			

REVISIONS

DRAWN BY: MTS 4/23/18
CHECKED BY:
APPROVED BY:
SCALE: NTS PROJECT #: 2018-XXX

Renaissance Offshore

DRAWING NO. REV.

PROP. 4" UMBILICAL ABANDONMENT

(BSEE Seg. No. 11729)
Block 152, West Delta Area
to
Block 357, Mississippi Canyon Area

Renaissance Offshore

PREPARED BY: OCEANEERING

OCEANEERING INTERNATIONAL, INC.
730 E. KALISTE SALOOM RD.
LAFAYETTE, LA 70508
(337) 210-0000
LA Reg. No. 747

JOB: 190851	DRW: JRD	DATE: APRIL 20, 2018
CKD: EJB	APP: RAC	SHEET 1 of 3
DOC: 190851-OII-DRW-PRM-003-01		REV. 0

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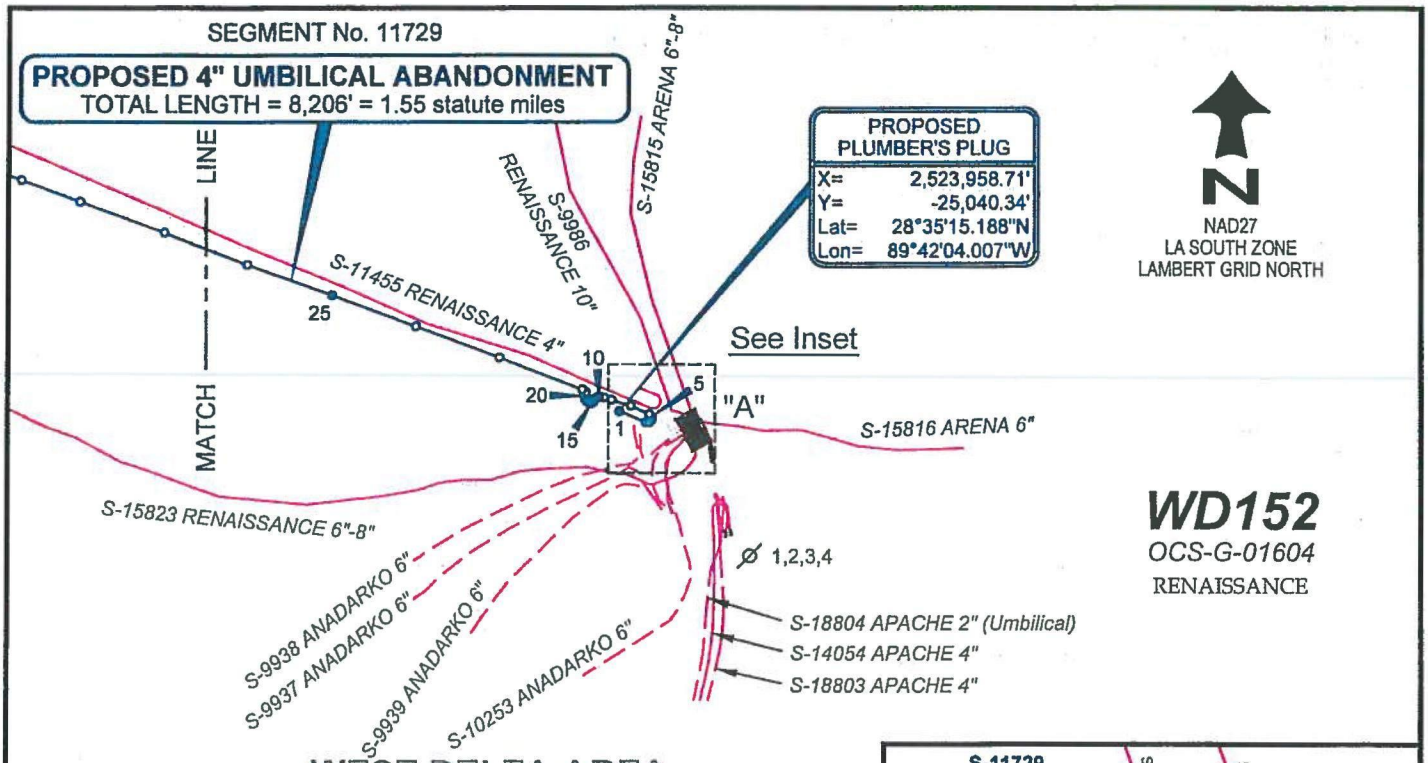
SEGMENT No. 11729

PROPOSED 4" UMBILICAL ABANDONMENT
TOTAL LENGTH = 8,206' = 1.55 statute miles



WD152
OCS-G-01604
RENAISSANCE

MISSISSIPPI CANYON AREA

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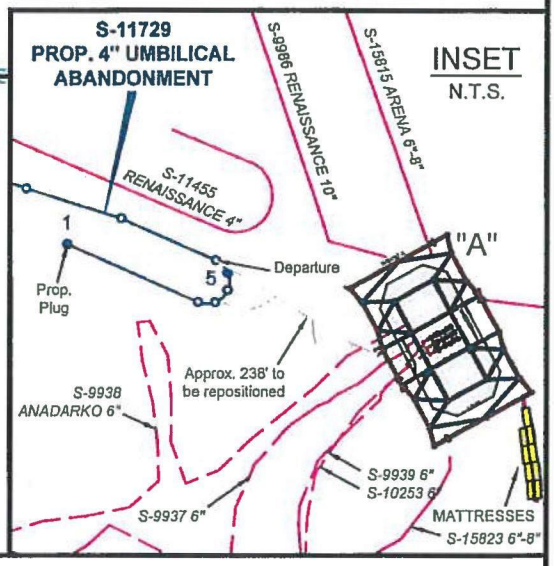
PROP. PLUG	2,523,959'	-25,040'	14	2,523,613'	-24,989'
2	2,524,105'	-25,104'	15	2,523,604'	-24,996'
3	2,524,124'	-25,104'	16	2,523,792'	-24,995'
4	2,524,138'	-25,091'	17	2,523,786'	-24,992'
5	2,524,138'	-25,072'	18	2,523,778'	-24,985'
DEPARTURE	2,524,125'	-25,058'	19	2,523,770'	-24,973'
7	2,524,019'	-25,012'	20	2,523,772'	-24,956'
8	2,523,913'	-24,979'	21	2,523,773'	-24,937'
9	2,523,872'	-24,965'	22	2,523,753'	-24,921'
10	2,523,843'	-24,961'	23	2,523,286'	-24,743'
11	2,523,834'	-24,964'	24	2,522,817'	-24,570'
12	2,523,825'	-24,970'	25	2,522,347'	-24,398'
13	2,523,817'	-24,978'	26	2,521,877'	-24,228'



THE PROPOSED PIPELINE MODIFICATION IS ACCURATELY REPRESENTED.

STATE OF LOUISIANA
RALPH A. COLEMAN
REG. NO. 4690
REGISTERED PROFESSIONAL LAND SURVEYOR

RALPH A. COLEMAN
PROFESSIONAL LAND SURVEYOR
LOUISIANA REGISTRATION No. 4690

NOTES:

1. NADCON 2.1 USED FOR CONVERSIONS BETWEEN WGS84 AND NAD27.
2. THIS DRAWING IS NOT FOR NAVIGATION. ONLY PIPELINES AND FEATURES IN THE IMMEDIATE VICINITY OF PROPOSED MODIFICATION MAY BE SHOWN.
3. FOR PERMITTING ONLY. STATIONING AND LENGTHS REFER TO HORIZONTAL DISTANCE(S) ONLY.

1,000 0 1,000
U.S. SURVEY FEET (1"=1,000')

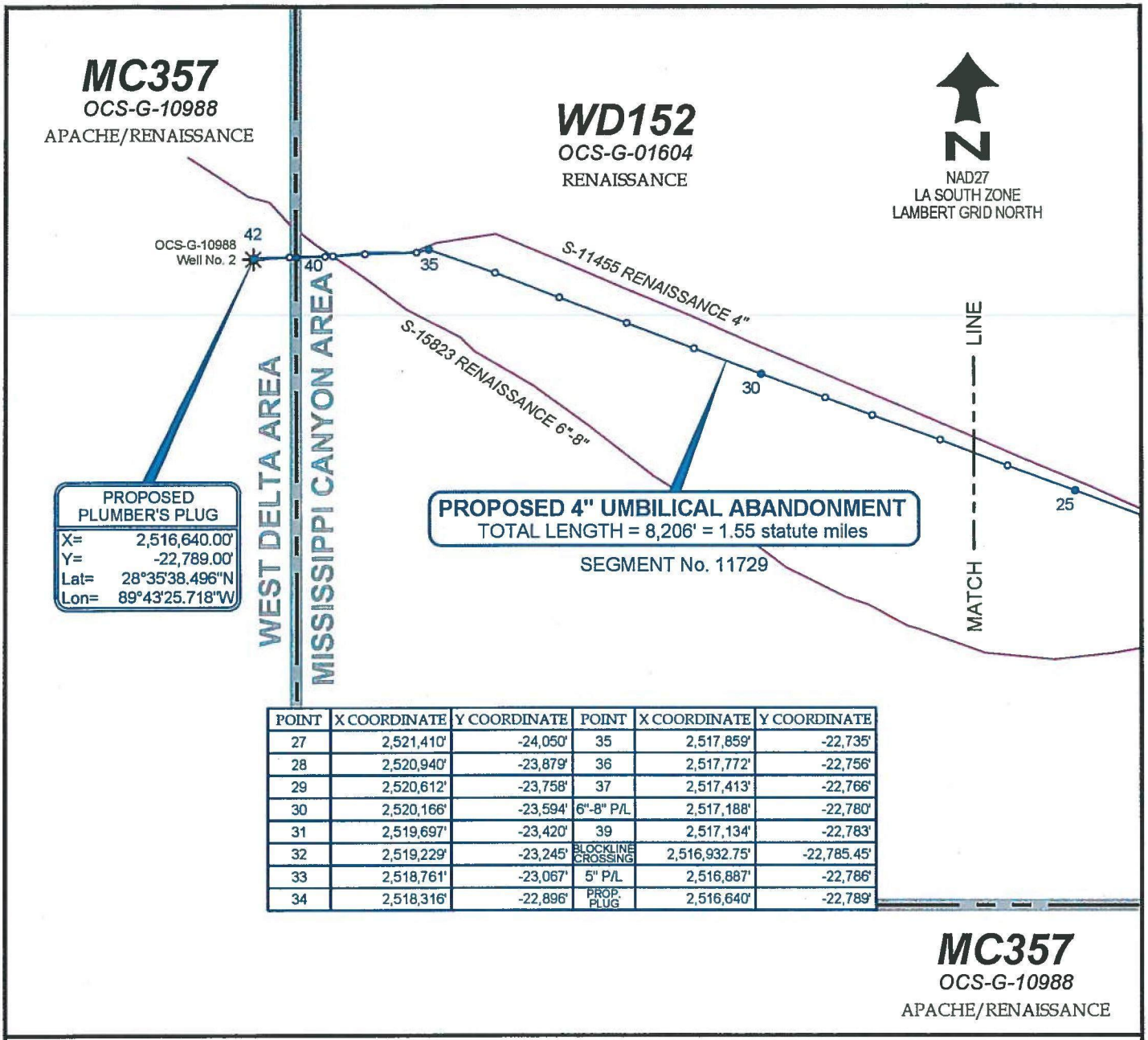
Renaissance Offshore

PROP. 4" UMBILICAL ABANDONMENT
(BSEE Seg. No. 11729)
Block 152, West Delta Area
to
Block 357, Mississippi Canyon Area

PREPARED BY: OCEANEERING®

OCEANEERING INTERNATIONAL, INC.
730 E. KALISTE SALOOM RD.
LAFAYETTE, LA 70508
(337) 210-0000
LA Reg. No. 747

JOB: 190851	DRW: JRD	DATE: APRIL 20, 2018
CKD: EJB	APP: RAC	SHEET 2 of 3 / REV. 0
DOC: 190851-OII-DRW-PRM-004-02		



POINT	X COORDINATE	Y COORDINATE	POINT	X COORDINATE	Y COORDINATE
27	2,521,410'	-24,050'	35	2,517,859'	-22,735'
28	2,520,940'	-23,879'	36	2,517,772'	-22,756'
29	2,520,612'	-23,758'	37	2,517,413'	-22,766'
30	2,520,166'	-23,594'	6"-8" P/L	2,517,188'	-22,780'
31	2,519,697'	-23,420'	39	2,517,134'	-22,783'
32	2,519,229'	-23,245'	BLOCKLINE CROSSING	2,516,932.75'	-22,785.45'
33	2,518,761'	-23,067'	5" P/L	2,516,887'	-22,786'
34	2,518,316'	-22,896'	PROP. PLUG	2,516,640'	-22,789'

NOTES:

1. NADCON 2.1 USED FOR CONVERSIONS BETWEEN WGS84 AND NAD27.
2. THIS DRAWING IS NOT FOR NAVIGATION. ONLY PIPELINES AND FEATURES IN THE IMMEDIATE VICINITY OF PROPOSED MODIFICATION MAY BE SHOWN.
3. FOR PERMITTING ONLY. STATIONING AND LENGTHS REFER TO HORIZONTAL DISTANCE(S) ONLY.

1,000 0 1,000

U.S. SURVEY FEET (1"=1,000')

Renaissance Offshore

PROP. 4" UMBILICAL ABANDONMENT
(BSEE Seg. No. 11729)
Block 152, West Delta Area
to
Block 357, Mississippi Canyon Area

PREPARED BY: OCEANEERING®

OCEANEERING INTERNATIONAL, INC.
730 E. KALISTE SALOOM RD.
LAFAYETTE, LA 70508
(337) 210-0000
LA Reg. No. 747

JOB: 190851	DRW: JRD	DATE: APRIL 20, 2018	
CKD: EJB	APP: RAC	SHEET 3 of 3	REV. 0
DOC: 190851-OII-DRW-PRM-004-03			

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11729	1	28.58755211	-89.70111315	PROP. PLUMBER'S PLUG
11729	2	28.58737171	-89.70066001	
11729	3	28.58736567	-89.70063040	CALCULATED POINT ON CURVE
11729	4	28.58737008	-89.70060043	
11729	5	28.58738428	-89.70057466	CALCULATED POINT ON CURVE
11729	6	28.58740611	-89.70055700	
11729	7	28.58743224	-89.70055015	CALCULATED POINT ON CURVE
11729	8	28.58745870	-89.70055515	
11729	9	28.58748145	-89.70057124	CALCULATED POINT ON CURVE
11729	10	28.58749704	-89.70059597	DEPARTURE
11729	11	28.58762766	-89.70092409	
11729	12	28.58772254	-89.70125279	
11729	13	28.58776264	-89.70137988	
11729	14	28.58777478	-89.70147003	
11729	15	28.58776688	-89.70149819	
11729	16	28.58775074	-89.70152649	
11729	17	28.58772905	-89.70155177	
11729	18	28.58769897	-89.70156471	
11729	19	28.58768007	-89.70159306	
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11729	21	28.58769178	-89.70164894	

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11729  22 28.58771133 -89.70167355
11729  23 28.58774464 -89.70169794
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11729  26 28.58788827 -89.70174858
11729  27 28.58839594 -89.70319529
11729  28 28.58888992 -89.70464847
11729  29 28.58938118 -89.70610480
11729  30 28.58986692 -89.70756125
11729  31 28.59037452 -89.70900801
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11729  33 28.59120842 -89.71148078
11729  34 28.59167667 -89.71286278
11729  35 28.59217330 -89.71431600
11729  36 28.59267262 -89.71576608
11729  37 28.59318017 -89.71721604
11729  38 28.59366756 -89.71859467
11729  39 28.59412792 -89.72001114
11729  40 28.59407355 -89.72028306
11729  41 28.59405994 -89.72140177
11729  42 28.59403096 -89.72210278CROSSING       6"-8" CROSSING
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11729  43 28.59402399 -89.72227159
11729  44 28.59402505 -89.72289857BLOCK LINE
11729  45 28.59402529 -89.72304111CROSSING       4" P/L
11729  46 28.59402658 -89.72381064               PROP. PLUMBER'S PLUG
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Renaissance Offshore

PROP. 4" PIPELINE ABANDONMENT

(BSEE Seg. No. 11455)
Block 357, Mississippi Canyon Area
to
Block 152, West Delta Area

PREPARED BY: OCEANEERING

OCEANEERING INTERNATIONAL, INC.
730 E. KALISTE SALOOM RD.
LAFAYETTE, LA 70508
(337) 210-0000
LA Reg. No. 747

JOB: 190851	DRW: JRD	DATE: APRIL 20, 2018
CKD: EJB	APP: RAC	SHEET 1 of 3
DOC: 190851-OII-DRW-PRM-001-01		REV. 0

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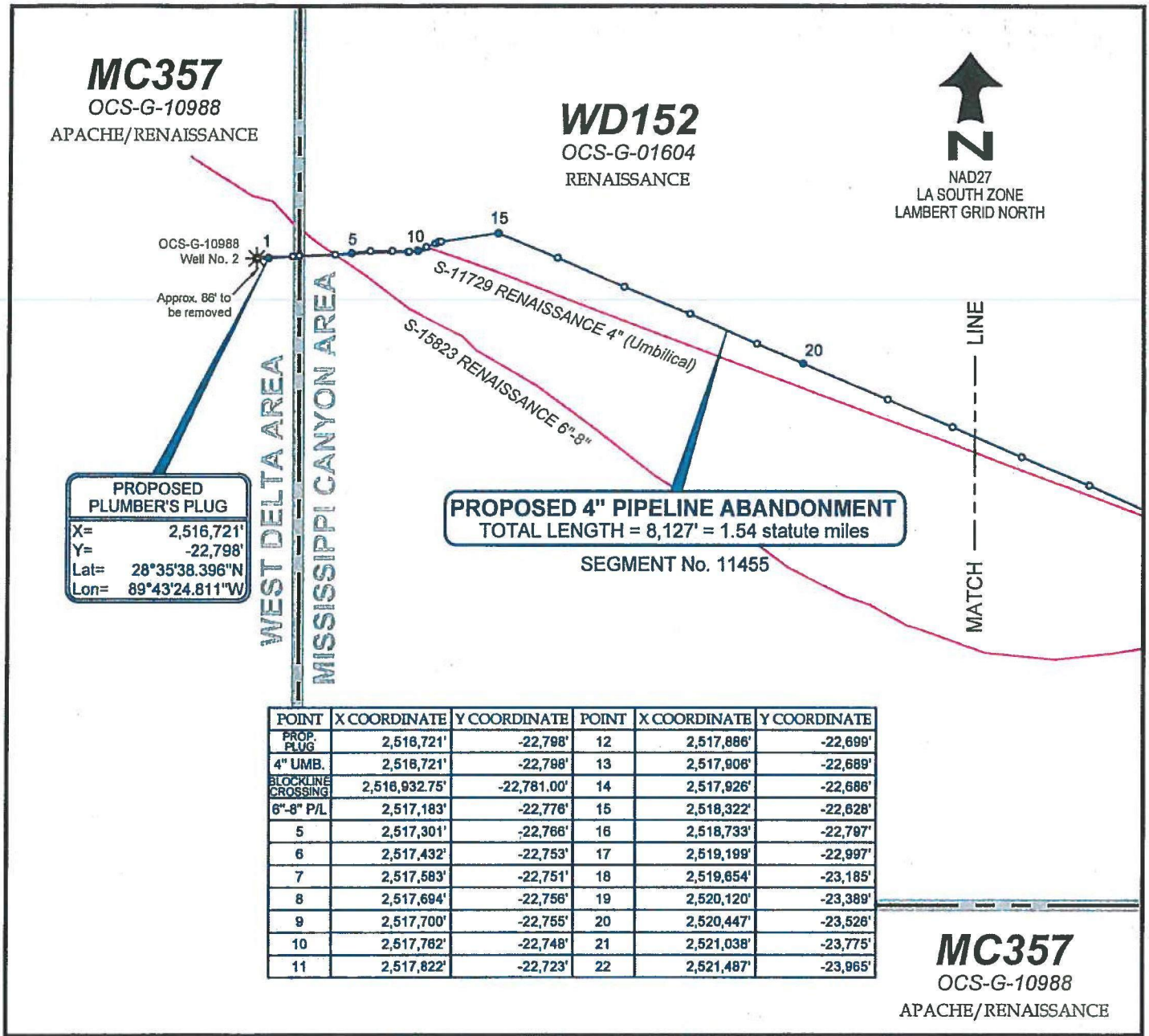


POINT	X COORDINATE	Y COORDINATE	POINT	X COORDINATE	Y COORDINATE
PROP. PLUG	2,516,721'	-22,798'	12	2,517,886'	-22,699'
4" UMB.	2,516,721'	-22,798'	13	2,517,906'	-22,689'
BLOCKLINE CROSSING	2,516,932.75'	-22,781.00'	14	2,517,926'	-22,686'
6"-8" P/L	2,517,183'	-22,776'	15	2,518,322'	-22,628'
5	2,517,301'	-22,766'	16	2,518,733'	-22,797'
6	2,517,432'	-22,753'	17	2,519,199'	-22,997'
7	2,517,583'	-22,751'	18	2,519,654'	-23,185'
8	2,517,694'	-22,756'	19	2,520,120'	-23,389'
9	2,517,700'	-22,755'	20	2,520,447'	-23,526'
10	2,517,762'	-22,748'	21	2,521,038'	-23,775'
11	2,517,822'	-22,723'	22	2,521,487'	-23,965'

THE PROPOSED PIPELINE MODIFICATION IS ACCURATELY REPRESENTED.

STATE OF LOUISIANA
RALPH A. COLEMAN
REG. NO. 4691
REGISTERED
PROFESSIONAL
LAND SURVEYOR

RALPH A. COLEMAN
PROFESSIONAL LAND SURVEYOR
LOUISIANA REGISTRATION No. 4691

NOTES:

1. NADCON 2.1 USED FOR CONVERSIONS BETWEEN WGS84 AND NAD27.
2. THIS DRAWING IS NOT FOR NAVIGATION. ONLY PIPELINES AND FEATURES IN THE IMMEDIATE VICINITY OF PROPOSED MODIFICATION MAY BE SHOWN.
3. FOR PERMITTING ONLY. STATIONING AND LENGTHS REFER TO HORIZONTAL DISTANCE(S) ONLY.

1,000 0 1,000
U.S. SURVEY FEET (1"=1,000')

Renaissance Offshore

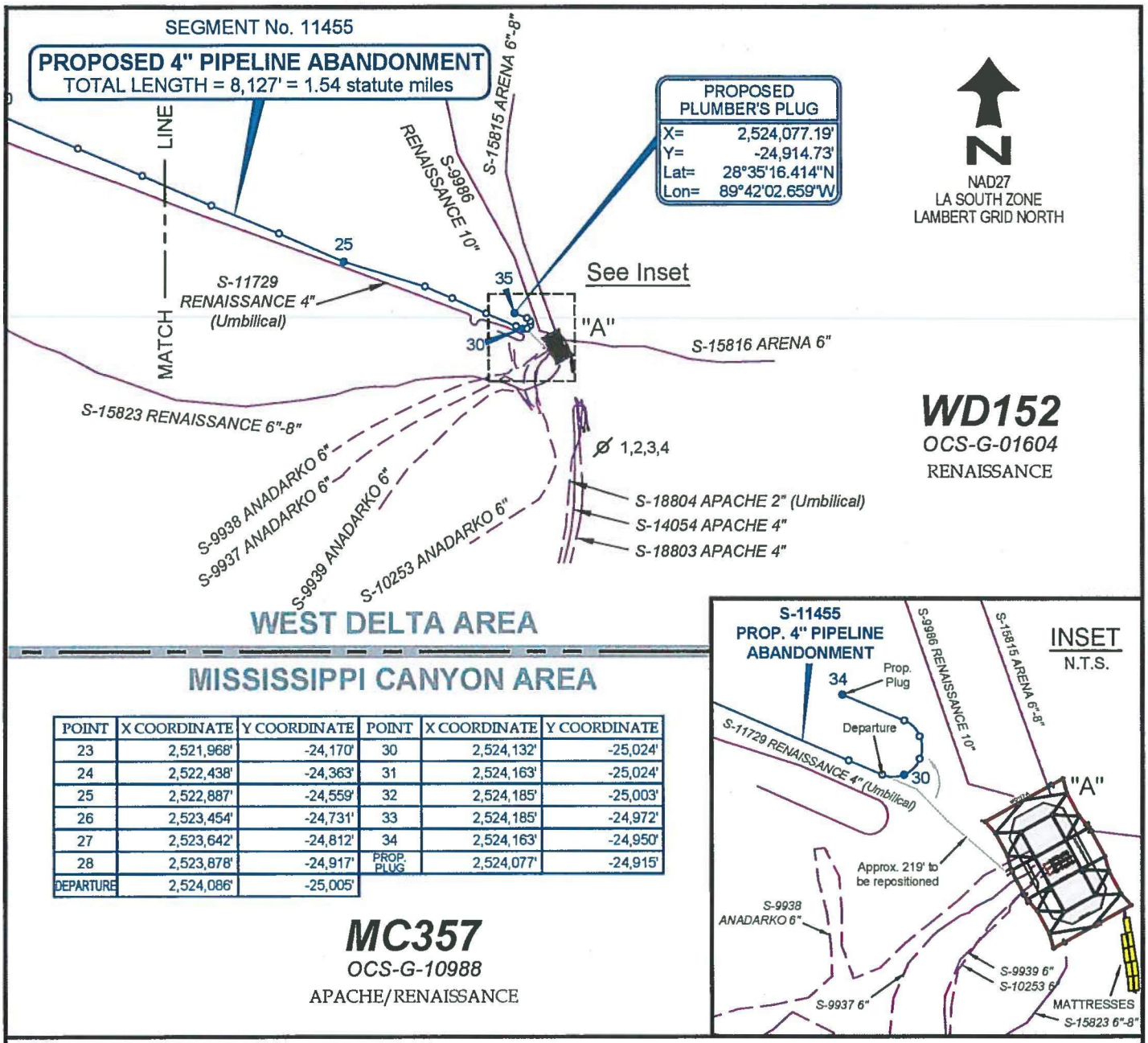
PROP. 4" PIPELINE ABANDONMENT
(BSEE Seg. No. 11455)
Block 357, Mississippi Canyon Area
to
Block 152, West Delta Area

PREPARED BY: OCEANEERING®

OCEANEERING INTERNATIONAL, INC.
730 E. KALISTE SALOOM RD.
LAFAYETTE, LA 70508
(337) 210-0000
LA Reg. No. 747

JOB: 190851	DRW: JRD	DATE: APRIL 20, 2018	
CKD: EJB	APP: RAC	SHEET 2 of 3	REV. 0
DOC: 190851-OII-DRW-PRM-002-02			

SIZE: 8.5" X 11" DATE: 04/20/2018 TIME: 15:29 FILENAME: M:\190851\MAPS\190851-OII-DRW-PRM-002.DWG



POINT	X COORDINATE	Y COORDINATE	POINT	X COORDINATE	Y COORDINATE
23	2,521,968'	-24,170'	30	2,524,132'	-25,024'
24	2,522,438'	-24,363'	31	2,524,163'	-25,024'
25	2,522,887'	-24,559'	32	2,524,185'	-25,003'
26	2,523,454'	-24,731'	33	2,524,185'	-24,972'
27	2,523,642'	-24,812'	34	2,524,163'	-24,950'
28	2,523,878'	-24,917'	PROP. PLUG	2,524,077'	-24,915'
DEPARTURE	2,524,086'	-25,005'			

NOTES:

1. NADCON 2.1 USED FOR CONVERSIONS BETWEEN WGS84 AND NAD27.
2. THIS DRAWING IS NOT FOR NAVIGATION. ONLY PIPELINES AND FEATURES IN THE IMMEDIATE VICINITY OF PROPOSED MODIFICATION MAY BE SHOWN.
3. FOR PERMITTING ONLY. STATIONING AND LENGTHS REFER TO HORIZONTAL DISTANCE(S) ONLY.

1,000 0 1,000

U.S. SURVEY FEET (1"=1,000')

Renaissance Offshore

PROP. 4" PIPELINE ABANDONMENT

(BSEE Seg. No. 11455)
Block 357, Mississippi Canyon Area
to
Block 152, West Delta Area

PREPARED BY: OCEANEERING®

OCEANEERING INTERNATIONAL, INC.
730 E. KALISTE SALOOM RD.
LAFAYETTE, LA 70508
(337) 210-0000
LA Reg. No. 747

JOB: 190851	DRW: JRD	DATE: APRIL 20, 2018
CKD: EJB	APP: RAC	SHEET 3 of 3
DOC: 190851-OII-DRW-PRM-002-03		REV. 0

SIZE: 8.5" X 11" DATE: 04/20/2018 TIME: 15:29 FILENAME: M:\190851\MAPS\190851-OII-DRW-PRM-002.DWG

11455	1	28.59399894	-89.72355874		PROP. PLUMBER'S PLUG
11455	2	28.59402529	-89.72304111	CROSSING	4" UMB.
11455	3	28.59403727	-89.72289840	BLOCK LINE	
11455	4	28.59404052	-89.72211859	VALVE	6"-8" P/L
11455	5	28.59406427	-89.72175065		
11455	6	28.59409495	-89.72134202		
11455	7	28.59409461	-89.72087157		
11455	8	28.59407656	-89.72052603		
11455	9	28.59407908	-89.72050730		
11455	10	28.59409593	-89.72031386		
11455	11	28.59416234	-89.72012587		
11455	12	28.59422585	-89.71992546		
11455	13	28.59425257	-89.71986272		
11455	14	28.59426004	-89.71980029		
11455	15	28.59440417	-89.71856422		
11455	16	28.59392359	-89.71729139		
11455	17	28.59335563	-89.71584862		
11455	18	28.59282108	-89.71443960		
11455	19	28.59224209	-89.71299704		
11455	20	28.59185270	-89.71198450		
11455	21	28.59114510	-89.71015459		

11455	22	28.59060522	-89.70876441	
11455	23	28.59002283	-89.70727523	
11455	24	28.58947385	-89.70581980	
11455	25	28.58891743	-89.70442993	
11455	26	28.58842236	-89.70267147	
11455	27	28.58819230	-89.70208949	
11455	28	28.58789438	-89.70135906	
11455	29	28.58764428	-89.70071510	
11455	30	28.58758959	-89.70057157	DEPARTURE
11455	31	28.58758060	-89.70052403	CALCULATED POINT ON CURVE
11455	32	28.58758834	-89.70047621	
11455	33	28.58761165	-89.70043539	CALCULATED POINT ON CURVE
11455	34	28.58764698	-89.70040778	
11455	35	28.58768894	-89.70039759	CALCULATED POINT ON CURVE
11455	36	28.58773115	-89.70040637	
11455	37	28.58776718	-89.70043278	CALCULATED POINT ON CURVE
11455	38	28.58779155	-89.70047280	
11455	39	28.58789281	-89.70073854	PROP. PLUMBER'S PLUG

Pay.gov

Receipt

Your payment is complete

Pay.gov Tracking ID: 268SPO1N
Agency Tracking ID: 75460622409
Form Name: Application to Relinquish a ROW and Decommission Pipeline
Application Name: BSEE Application to Relinquish a ROW and Decommission Pipeline - BU/RR

Payment Information

Payment Type: Debit or credit card
Payment Amount: $2,170.00
Transaction Date: 04/06/2018 11:46:53 AM EDT
Payment Date: 04/06/2018
Region: Gulf of Mexico
Contact Name: Steve Daigle
Contact Phone: 713-296-7455
Email Address: steve.daigle@apachecorp.com
ROW Holder or Applicant Name: Renaissance Offshore LLC
Company Number: 3209
Right of Way Number: 19658
Purpose: Decommission a Pipeline

Account Information

Cardholder Name: Apache Deepwater LLC
Card Type: Visa
Card Number: **********2108

Email Confirmation Receipt

Confirmation Receipts have been emailed to:
steve.daigle@apachecorp.com