

Well Name: POKER LAKE UNIT 16 TWR	Well Location: T24S / R31E / SEC 21 / NENW / 32.208592 / -103.78389	County or Parish/State: EDDY / NM
Well Number: 104H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0506A	Unit or CA Name: POKER LAKE	Unit or CA Number: NMNM071016Z, NMNM71016X
US Well Number: 3001547410	Well Status: Producing Gas Well	Operator: XTO PERMIAN OPERATING LLC

Subsequent Report

Sundry ID: 2726478

Type of Submission: Subsequent Report	Type of Action: Other
Date Sundry Submitted: 04/19/2023	Time Sundry Submitted: 06:50
Date Operation Actually Began: 02/25/2022	

Actual Procedure: XTO Energy (XTO) received verbal approval of Sundry ID 2668424, submitted on 4/25/2022. Due to AFMSS issues Sundry ID 2668424 was returned on 3/5/2023 and the sundry was not completed. Per BLM request XTO is submitting this sundry to update the well record. **Pool Change, Spacing, Casing/Cement, Drilling Variance Changes XTO Permian Operating, LLC requests permission to make the following changes to the original APD: No Additional Surface Disturbance Change formation from Wolfcamp to Bone Spring. Change pool from Purple Sage; Wolfcamp (98220) to Cotton Draw; Bone Spring, South (96546). Change BHL fr/200'FSL & 2486'FWL to 50'FSL & 440'FWL, Section 28-T24S-R31E Casing/Cement design per the attached drilling program. Attachments: C102 Drilling Program Directional Plan Multibowl Diagram

SR Attachments

Actual Procedure

PLU_16_TWR_104H_Verbal_Approval_w.Attachments_20230419064955.pdf

Received by OCD: 5/30/2023 11:12:02 AM

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Lease Number: NMNM0506A	Unit or CA Name: POKER LAKE	Unit or CA Number: NMNM071016Z, NMNM71016X
US Well Number: 3001547410	Well Status: Producing Gas Well	Operator: XTO PERMIAN OPERATING LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JESSICA DOOLING

Signed on: APR 19, 2023 06:50 AM

Name: XTO PERMIAN OPERATING LLC

Title: Lead Regulatory Coordinator

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLANDState: TX

Phone: (970) 769-6048

Email address: JESSICA.DOOLING@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234

BLM POC Email Address: cwalls@blm.gov

Disposition: Approved

Disposition Date: 05/26/2023

Signature: Chris Walls

Rabadue, Stephanie

To: Morency, Allison E; Walls, Christopher; Ajibola E-I-T, Olabode T; Kirsch, Zane C
Subject: RE: [EXTERNAL] FW: Request: Sundry Approvals (XTO Energy)

From: Morency, Allison E [mailto:amorency@blm.gov]

Sent: Tuesday, June 7, 2022 4:25 PM

To: Rabadue, Stephanie <stephanie.rabadue@exxonmobil.com>; Walls, Christopher <cwalls@blm.gov>; Ajibola E-I-T, Olabode T <oajibolaet@blm.gov>; Kirsch, Zane C <zkirsch@blm.gov>

Subject: RE: [EXTERNAL] FW: Request: Sundry Approvals (XTO Energy)

External Email - Think Before You Click

Verbal approval granted.

Chris is out today, but should approve them when they're back and send back the outrider and the PLU.

Sincerely,

Allison Morency
Petroleum Engineer
Carlsbad Field Office
Bureau of Land Management
575-234-5709

From: Rabadue, Stephanie <stephanie.rabadue@exxonmobil.com>

Sent: Tuesday, June 7, 2022 8:16 AM

To: Morency, Allison E <amorency@blm.gov>; Walls, Christopher <cwalls@blm.gov>; Ajibola E-I-T, Olabode T <oajibolaet@blm.gov>; Kirsch, Zane C <zkirsch@blm.gov>

Subject: [EXTERNAL] FW: Request: Sundry Approvals (XTO Energy)

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good morning, BLM Team,

Our PLU 16 TWR wells are imminent. We have 3 rigs headed that direction beginning tomorrow, beginning with the: 167H, 127H, 107H, 106H, 126H, 156H, 154H, 124H, 104H.

Any help you can provide in getting these approvals would be greatly appreciated.

Thank you for everything!

Take care and happy Tuesday!

Stephanie Rabadue

ExxonMobil UOG Unconventional
Permian Business Unit, Regulatory Manager
Phone: 432-620-6714
stephanie.rabadue@exxonmobil.com

*** Please Note My New Email Address: stephanie.rabadue@exxonmobil.com

From: Rabadue, Stephanie

Sent: Tuesday, May 31, 2022 6:32 AM

To: 'Morency, Allison E' <amorency@blm.gov>; 'cwalls@blm.gov' <cwalls@blm.gov>; 'Ajibola E-I-T, Olabode T' <oajibolaeit@blm.gov>; 'zkirsch@blm.gov' <zkirsch@blm.gov>

Cc: Evans, Cassie L <cassie.evans@exxonmobil.com>; Dooling, Jessica <jessica.dooling@exxonmobil.com>

Subject: FW: Request: Sundry Approvals (XTO Energy)

Good morning, BLM Team,

SOS. We're in dire need of the Outrider sundry approvals immediately followed by the Poker Lake Unit 16 TWR sundry approvals for rig spuds anticipated this week and next week.

If there is anything I can do to help, please don't hesitate to let me know!

Thank you, take care, and happy day after a holiday!

Outrider 28 Federal: June 3 Spud Date (No Additional Surface Disturbance, No Well Location Change)

Sundry ID	BLM Office	Operator	Well Name	Well Number
			Outrider	
2672444	Carlsbad	XTO ENERGY INCORP...	OUTRIDER 28 FED	123H
2672445	Carlsbad	XTO ENERGY INCORP...	OUTRIDER 28 FED	121H
2672447	Carlsbad	XTO ENERGY INCORP...	OUTRIDER 28 FED	101H
2672446	Carlsbad	XTO ENERGY INCORP...	OUTRIDER 28 FED	112H

Poker Lake Unit 16 TWR: June 8 Spud Date (No Additional Surface Disturbance, A Few On Pad Surface Hole Location Changes)

Sundry ID	BLM Office	Operator	Well Name	Well Number
			poker Lake Unit 16	
2668424	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	104H
2668425	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	106H
2668427	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	107H
2668431	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	126H
2668432	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	127H
2668433	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	154H
2668436	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	156H
2668437	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	167H
2668429	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	124H
2668441	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	167H
2672045	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	152H
2672046	Carlsbad	XTO PERMIAN OPERAT...	POKER LAKE UNIT 16 TWR	161H

Stephanie Rabadue

ExxonMobil UOG Unconventional
 Permian Business Unit, Regulatory Manager
 Phone: 432-620-6714
stephanie.rabadue@exxonmobil.com

*** Please Note My New Email Address: stephanie.rabadue@exxonmobil.com

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47410		² Pool Code 96546	³ Pool Name Cotton Draw; Bone Spring, South	
⁴ Property Code	⁵ Property Name POKER LAKE UNIT 16 TWR			⁶ Well Number 104H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.			⁹ Elevation 3,510'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	21	24 S	31 E		545	NORTH	2,290	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	24 S	31 E		50	SOUTH	440	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SEC. 17

SEC. 16

SEC. 20

SEC. 21
T24S R31E

SEC. 29

SEC. 28

SEC. 32

SEC. 33

SHL (NAD83 NME)

Y = 440,054.3
X = 711,272.9
LAT. = 32.208592 °N
LONG. = 103.783890 °W

FTP (NAD83 NME)

Y = 440,258.8
X = 709,421.8
LAT. = 32.209180 °N
LONG. = 103.789871 °W

CORNER COORDINATES (NAD83 NME)

A - Y = 440,586.4 N	X = 708,979.7 E
B - Y = 440,593.6 N	X = 710,299.6 E
C - Y = 437,947.7 N	X = 708,996.2 E
D - Y = 437,954.7 N	X = 710,316.0 E
E - Y = 435,304.7 N	X = 709,012.3 E
F - Y = 435,312.5 N	X = 710,332.2 E
G - Y = 432,663.6 N	X = 709,028.9 E
H - Y = 432,671.3 N	X = 710,349.1 E
I - Y = 430,022.4 N	X = 709,045.5 E
J - Y = 430,030.3 N	X = 710,366.1 E

SHL (NAD27 NME)

Y = 439,995.5
X = 670,088.9
LAT. = 32.208469 °N
LONG. = 103.783406 °W

FTP (NAD27 NME)

Y = 440,199.9
X = 668,237.8
LAT. = 32.209056 °N
LONG. = 103.789387 °W

CORNER COORDINATES (NAD27 NME)

A - Y = 440,527.5 N	X = 667,795.7 E
B - Y = 440,534.7 N	X = 669,115.6 E
C - Y = 437,888.9 N	X = 667,812.2 E
D - Y = 437,895.9 N	X = 669,132.0 E
E - Y = 435,246.0 N	X = 667,828.1 E
F - Y = 435,253.7 N	X = 669,148.1 E
G - Y = 432,604.9 N	X = 667,844.7 E
H - Y = 432,612.7 N	X = 669,164.9 E
I - Y = 429,963.8 N	X = 667,861.2 E
J - Y = 429,971.7 N	X = 669,181.7 E

7 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stephanie Rabadue 01/22/2022

Signature Date

Stephanie Rabadue

Printed Name

stephanie.rabadue@exxonmobil.com

E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

01-20-2022

Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786

Certificate Number LM/AW 2019037037

DRILLING PLAN: BLM COMPLIANCE
(Supplement to BLM 3160-3)

XTO Energy Inc.
PLU 16 Twin Wells Ranch 104H
Projected TD: 20430' MD / 10110' TVD
SHL: 545' FNL & 2290' FWL , Section 21, T24S, R31E
BHL: 50' FSL & 440' FWL , Section 28, T24S, R31E
Eddy County, NM

1. Geologic Name of Surface Formation

A. Quaternary

2. Estimated Tops of Geological Markers & Depths of Anticipated Fresh Water, Oil or Gas

Formation	Well Depth (TVD)	Water/Oil/Gas
Rustler	681'	Water
Top of Salt	955'	Water
Base of Salt	4166'	Water
Delaware	4400'	Water
Brushy Canyon	6515'	Water/Oil/Gas
Bone Spring	8230'	Water
1st Bone Spring Ss	9252'	Water/Oil/Gas
2nd Bone Spring Ss	9998'	Water/Oil/Gas
Target/Land Curve	10110'	Water/Oil/Gas

*** Hydrocarbons @ Brushy Canyon

*** Groundwater depth 40' (per NM State Engineers Office).

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 9.625 inch casing @ 781' (174' above the salt) and circulating cement back to surface. The intermediate will isolate from the top of salt down to the next casing seat by setting 7.625 inch casing at 9460' and cemented to surface. A 6.75 inch curve and 6.75 inch lateral hole will be drilled to 20430 MD/TD and 5.5 inch production casing will be set at TD and cemented back up in the intermediate shoe (estimated TOC 9160 feet).

3. Casing Design

Hole Size	MD	TVD	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
12.25	0' – 781'	781'	9.625	40	J-55	BTC	New	1.47	7.27	20.17
8.75	0' – 4000'	3924'	7.625	29.7	RY P-110	Flush Joint	New	3.12	2.65	1.99
8.75	4000' – 9460'	9243'	7.625	29.7	HC L-80	Flush Joint	New	2.27	2.12	2.50
6.75	0' – 9360'	9143'	5.5	20	RY P-110	Semi-Premium	New	1.05	2.28	2.27
6.75	9360' - 20430'	10110'	5.5	20	RY P-110	Semi-Flush	New	1.05	2.11	2.27

· Production casing meets the clearance requirements as tapered string crosses over before encountering the intermediate shoe, per Onshore Order 2.3.B.1

· XTO requests the option to utilize a spudder rig (Atlas Copco RD20 or Equivalent) to set and cement surface casing per this Sundry

· XTO requests to not utilize centralizers in the curve and lateral

· 7.625 Collapse analyzed using 50% evacuation based on regional experience.

· 5.5 Tension calculated using vertical hanging weight plus the lateral weight multiplied by a friction factor of 0.35

· Test on Casing will be limited to 70% burst of the casing or 1500 psi, whichever is less

· XTO requests the option to use 5" BTC Float equipment for the the production casing

Wellhead:

Permanent Wellhead – Multibowl System

A. Starting Head: 11" 10M top flange x 9-5/8" bottom

B. Tubing Head: 11" 10M bottom flange x 7-1/16" 15M top flange

- Wellhead will be installed by manufacturer's representatives.
- Manufacturer will monitor welding process to ensure appropriate temperature of seal.
- Operator will test the 7-5/8" casing per BLM Onshore Order 2
- Wellhead Manufacturer representative will not be present for BOP test plug installation

4. Cement Program

Surface Casing: 9.625, 40 New BTC, J-55 casing to be set at +/- 781

Lead: 160 sxs EconoCem-HLTRRC (mixed at 12.9 ppg, 1.87 ft3/sx, 10.13 gal/sx water)

Tail: 130 sxs Class C + 2% CaCl (mixed at 14.8 ppg, 1.35 ft3/sx, 6.39 gal/sx water)

Top of Cement: Surface

Compressives: 12-hr = 900 psi 24 hr = 1500 psi

2nd Intermediate Casing: 7.625, 29.7 New casing to be set at +/- 9460

1st Stage

Optional Lead: 350 sxs Class C (mixed at 10.5 ppg, 2.77 ft3/sx, 15.59 gal/sx water)

TOC: Surface

Tail: 270 sxs Class C (mixed at 14.8 ppg, 1.35 ft3/sx, 6.39 gal/sx water)

TOC: Brushy Canyon @ 6515

Compressives: 12-hr = 900 psi 24 hr = 1150 psi

2nd Stage

Lead: 0 sxs Class C (mixed at 12.9 ppg, 2.16 ft3/sx, 9.61 gal/sx water)

Tail: 730 sxs Class C (mixed at 14.8 ppg, 1.33 ft3/sx, 6.39 gal/sx water)

Top of Cement: 0

Compressives: 12-hr = 900 psi 24 hr = 1150 psi

XTO requests to pump a two stage cement job on the 7-5/8" intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brush Canyon (6515') and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. If cement is not visually confirmed to circulate to surface, the final cement top after the second stage job will be verified by Echo-meter. If necessary, a top out consisting of 1,500 sack of Class C cement + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (2.30 yld, 12.91 ppg) will be executed as a contingency. If cement is still unable to circulate to surface, another Echo-meter run will be performed for cement top verification.

XTO will include the Echo-meter verified fluid top and the volume of displacement fluid above the cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program.

XTO will report to the BLM the volume of fluid (limited to 5 bbls) used to flush intermediate casing valves following backside cementing procedures.

XTO requests to pump an Optional Lead if well conditions dictate in an attempt to bring cement inside the first intermediate casing. If cement reaches the desired height, the BLM will be notified and the second stage bradenhead squeeze and subsequent TOC verification will be negated.

XTO requests the option to conduct the bradenhead squeeze and TOC verification offline as per standard approval from BLM when unplanned remediation is needed and batch drilling is approved. In the event the bradenhead is conducted, we will ensure the first stage cement job is cemented properly and the well is static with floats holding and no pressure on the csg annulus as with all other casing strings where batch drilling operations occur before moving off the rig. The TA cap will also be installed per Cactus procedure and pressure inside the casing will be monitored via the valve on the TA cap as per standard batch drilling ops.

Production Casing: 5.5, 20 New Semi-Flush, RY P-110 casing to be set at +/- 20430

Lead: 20 sxs NeoCem (mixed at 11.5 ppg, 2.69 ft3/sx, 15.00 gal/sx water) Top of Cement: 9160 feet

Tail: 760 sxs VersaCem (mixed at 13.2 ppg, 1.51 ft3/sx, 8.38 gal/sx water) Top of Cement: 9794 feet

Compressives: 12-hr = 800 psi 24 hr = 1500 psi

XTO requests the option to offline cement and remediate (if needed) surface and intermediate casing strings where batch drilling is approved and if unplanned remediation is needed. XTO will ensure well is static with no pressure on the csg annulus, as with all other casing strings where batch drilling operations occur before moving off the rig. The TA cap will also be installed when applicable per Cactus procedure and pressure inside the casing will be monitored via the valve on the TA cap as per standard batch drilling ops. Offline cement operations will then be conducted after the rig is moved off the current well to the next well in the batch sequence.

5. Pressure Control Equipment

Once the permanent WH is installed on the 9.625 casing, the blow out preventer equipment (BOP) will consist of a 13-5/8" minimum 5M Hydril and a 13-5/8" minimum 5M Double Ram BOP. MASP should not exceed 3033 psi. In any instance where 10M BOP is required by BLM, XTO requests a variance to utilize 5M annular with 10M ram preventers (a common BOP configuration, which allows use of 10M rams in unlikely event that pressures exceed 5M).

All BOP testing will be done by an independent service company. Annular pressure tests will be limited to 50% of the working pressure. When nipping up on the 9.625, 5M bradenhead and flange, the BOP test will be limited to 5000 psi. When nipping up on the 7.625, the BOP will be tested to a minimum of 5000 psi. All BOP tests will include a low pressure test as per BLM regulations. The 5M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.

A variance is requested to allow use of a flex hose as the choke line from the BOP to the Choke Manifold. If this hose is used, a copy of the manufacturer's certification and pressure test chart will be kept on the rig. Attached is an example of a certification and pressure test chart. The manufacturer does not require anchors.

XTO requests a variance to be able to batch drill this well if necessary. In doing so, XTO will set casing and ensure that the well is cemented properly (unless approval is given for offline cementing) and the well is static. With floats holding, no pressure on the csg annulus, and the installation of a 10K TA cap as per Cactus recommendations, XTO will contact the BLM to skid the rig to drill the remaining wells on the pad. Once surface and both intermediate strings are all completed, XTO will begin drilling the production hole on each of the wells.

A variance is requested to **ONLY** test broken pressure seals on the BOP equipment when moving from wellhead to wellhead which is in compliance with API Standard 53. API standard 53 states, that for pad drilling operation, moving from one wellhead to another within 21 days, pressure testing is required for pressure-containing and pressure-controlling connections when the integrity of a pressure seal is broken. Based on discussions with the BLM on February 27th 2020, we will request permission to **ONLY** retest broken pressure seals if the following conditions are met: 1. After a full BOP test is conducted on the first well on the pad 2. When skidding to drill an intermediate section that does not penetrate into the Wolfcamp.

6. Proposed Mud Circulation System

INTERVAL	Hole Size		Mud Type	MW (ppg)	Viscosity (sec/qt)	Fluid Loss (cc)
0' - 781'	12.25		FW/Native	8.7-9.2	35-40	NC
781' - 9460'	8.75		FW / Cut Brine / Direct Emulsion	9.7-10.2	30-32	NC
9460' - 20430'	6.75		OBM	10-10.5	50-60	NC - 20

The necessary mud products for weight addition and fluid loss control will be on location at all times.

Spud with fresh water/native mud. Drill out from under 9-5/8" surface casing with brine solution. A 9.7 ppg - 10.2 ppg cut brine mud will be used while drilling through the salt formation. Use fibrous materials as needed to control seepage and lost circulation. Pump viscous sweeps as needed for hole cleaning. Pump speed will be recorded on a daily drilling report after mudding up. A Pason or Totco will be used to detect changes in loss or gain of mud volume. A mud test will be performed every 24 hours to determine: density, viscosity, strength, filtration and pH as necessary. Use available solids controls equipment to help keep mud weight down after mud up. Rig up solids control equipment to operate as a closed loop system.

7. Auxiliary Well Control and Monitoring Equipment

- A Kelly cock will be in the drill string at all times.
- A full opening drill pipe stabbing valve having appropriate connections will be on the rig floor at all times.
- H2S monitors will be on location when drilling below the 9.625 casing.

8. Logging, Coring and Testing Program

Mud Logger: Mud Logging Unit (2 man) below intermediate casing.

Open hole logging will not be done on this well.

9. Abnormal Pressures and Temperatures / Potential Hazards

None Anticipated. BHT of 165 to 185 F is anticipated. No H2S is expected but monitors will be in place to detect any H2S occurrences. Should these circumstances be encountered the operator and drilling contractor are prepared to take all necessary steps to ensure safety of all personnel and environment. Lost circulation could occur but is not expected to be a serious problem in this area and hole seepage will be compensated for by additions of small amounts of LCM in the drilling fluid. The maximum anticipated bottom hole pressure for this well is 5257 psi.

10. Anticipated Starting Date and Duration of Operations

Anticipated spud date will be after BLM approval. Move in operations and drilling is expected to take 40 days.

Well Plan Report - PLU 16 TWR 104H

Measured Depth: 20429.79 ft Site: PLU 16 TWR B/C
TVD RKB: 10110.00 ft Slot: 1
Location
Cartographic Reference System: New Mexico East - NAD 27
Northing: 439987.98 ft
Easting: 670106.43 ft
RKB: 3543.00 ft
Ground Level: 3513.00 ft
North Reference: Grid
Convergence Angle: 0.29 Deg

Plan Sections		PLU 16 TWR 104H							
Measured		TVD				Build	Turn	Dogleg	
Depth	Inclination	Azimuth	RKB	Y Offset	X Offset	Rate	Rate	Rate	Target
(ft)	(Deg)	(Deg)	(ft)	(ft)	(ft)	(Deg/100ft)	(Deg/100ft)	(Deg/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	
2296.16	15.92	284.45	2285.95	27.43	-106.45	2.00	0.00	2.00	
8460.79	15.92	284.45	8214.05	449.37	-1744.23	0.00	0.00	0.00	
9256.95	0.00	0.00	9000.00	476.79	-1850.68	-2.00	0.00	2.00	
9793.95	0.00	0.00	9537.00	476.79	-1850.68	0.00	0.00	0.00	
10693.96	90.00	180.00	10109.96	-96.17	-1850.68	10.00	0.00	10.00	
20429.79	90.00	179.38	10110.00	-9831.81	-1798.27	-0.00	-0.01	0.01	PLU 16 TWR BHL 1

Position Uncertainty		PLU 16 TWR 104H												
Measured		TVD Highside			Lateral			Vertical		Magnitude	Semi-major	Semi-minor	Semi-minor	Tool
Depth	Inclination	Azimuth	RKB	Error	Bias	Error	Bias	Error	Bias	of Bias	Error	Error	Azimuth	Used
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.297	0.000	0.000	0.000	0.000	0.000	OWSG MWD+IFR1+MS
100.000	0.000	0.000	100.000	0.358	0.000	0.358	0.000	2.299	0.000	0.000	0.358	0.358	0.000	OWSG MWD+IFR1+MS
200.000	0.000	0.000	200.000	0.717	0.000	0.717	0.000	2.307	0.000	0.000	0.717	0.717	0.000	OWSG MWD+IFR1+MS
300.000	0.000	0.000	300.000	1.075	0.000	1.075	0.000	2.321	0.000	0.000	1.075	1.075	0.000	OWSG MWD+IFR1+MS
400.000	0.000	0.000	400.000	1.434	0.000	1.434	0.000	2.340	0.000	0.000	1.434	1.434	0.000	OWSG MWD+IFR1+MS
500.000	0.000	0.000	500.000	1.792	0.000	1.792	0.000	2.364	0.000	0.000	1.792	1.792	0.000	OWSG MWD+IFR1+MS
600.000	0.000	0.000	600.000	2.151	0.000	2.151	0.000	2.394	0.000	0.000	2.151	2.151	0.000	OWSG MWD+IFR1+MS
700.000	0.000	0.000	700.000	2.509	0.000	2.509	0.000	2.428	0.000	0.000	2.509	2.509	0.000	OWSG MWD+IFR1+MS
800.000	0.000	0.000	800.000	2.868	0.000	2.868	0.000	2.467	0.000	0.000	2.868	2.868	0.000	OWSG MWD+IFR1+MS
900.000	0.000	0.000	900.000	3.226	0.000	3.226	0.000	2.511	0.000	0.000	3.226	3.226	0.000	OWSG MWD+IFR1+MS
1000.000	0.000	0.000	1000.000	3.585	0.000	3.585	0.000	2.560	0.000	0.000	3.585	3.585	0.000	

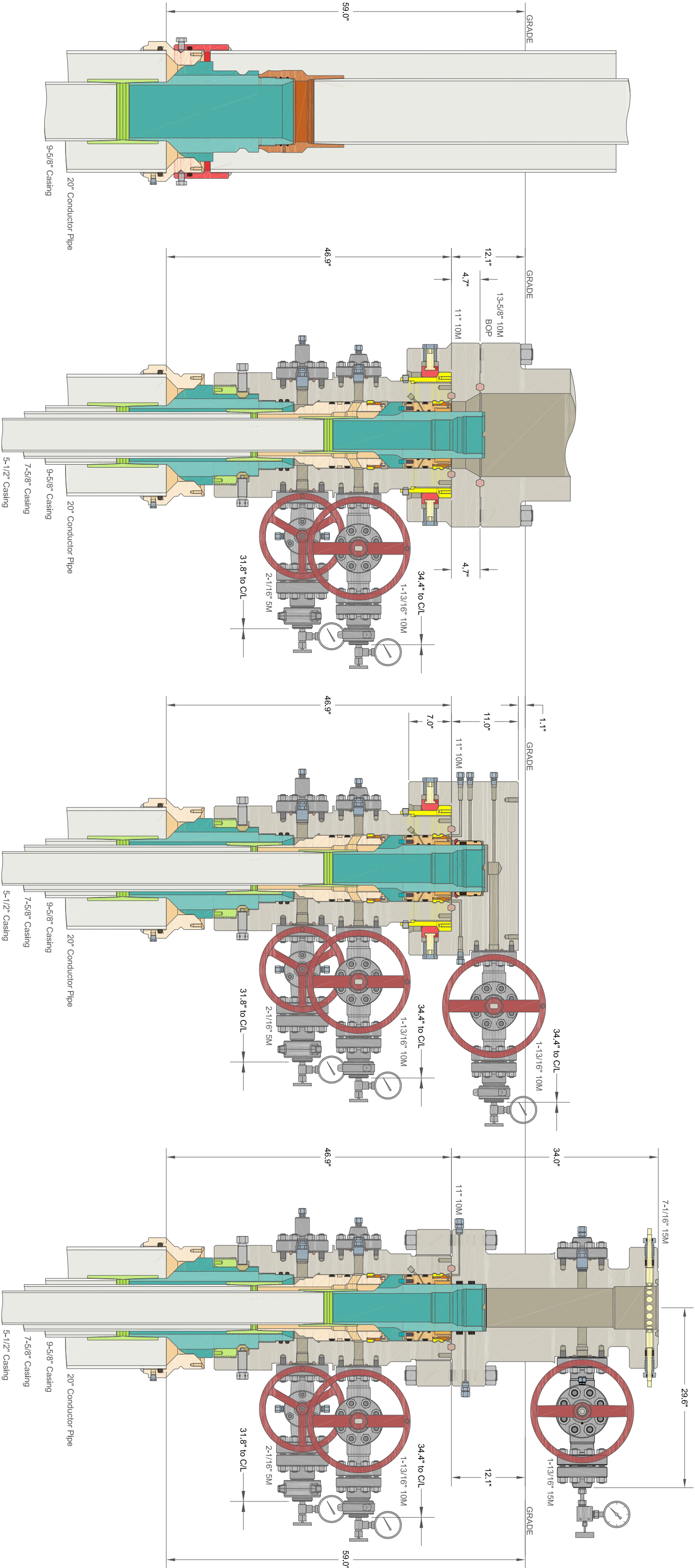
														OWSG MWD+IFR1+MS
1100.000	0.000	0.000	1100.000	3.943	0.000	3.943	0.000	2.613	0.000	0.000	3.943	3.943	0.000	OWSG MWD+IFR1+MS
1200.000	0.000	0.000	1200.000	4.302	0.000	4.302	0.000	2.670	0.000	0.000	4.302	4.302	0.000	OWSG MWD+IFR1+MS
1300.000	0.000	0.000	1300.000	4.660	0.000	4.660	0.000	2.731	0.000	0.000	4.660	4.660	0.000	OWSG MWD+IFR1+MS
1400.000	0.000	0.000	1400.000	5.019	0.000	5.019	0.000	2.797	0.000	0.000	5.019	5.019	0.000	OWSG MWD+IFR1+MS
1500.000	0.000	0.000	1500.000	5.377	0.000	5.377	0.000	2.866	0.000	0.000	5.377	5.377	0.000	OWSG MWD+IFR1+MS
1600.000	2.000	284.446	1599.980	5.726	0.000	5.729	0.000	2.938	0.000	0.000	5.729	5.729	5.873	OWSG MWD+IFR1+MS
1700.000	4.000	284.446	1699.838	6.063	0.000	6.074	0.000	3.013	0.000	0.000	6.076	6.074	7.574	OWSG MWD+IFR1+MS
1800.000	6.000	284.446	1799.452	6.394	0.000	6.420	0.000	3.089	0.000	0.000	6.424	6.420	6.284	OWSG MWD+IFR1+MS
1900.000	8.000	284.446	1898.702	6.720	0.000	6.767	0.000	3.167	0.000	0.000	6.773	6.767	4.260	OWSG MWD+IFR1+MS
2000.000	10.000	284.446	1997.465	7.040	0.000	7.115	0.000	3.247	0.000	0.000	7.123	7.115	1.454	OWSG MWD+IFR1+MS
2100.000	12.000	284.446	2095.623	7.355	0.000	7.464	0.000	3.330	0.000	0.000	7.473	7.464	-2.457	OWSG MWD+IFR1+MS
2200.000	14.000	284.446	2193.055	7.664	0.000	7.815	0.000	3.417	0.000	0.000	7.824	7.814	-8.022	OWSG MWD+IFR1+MS
2296.163	15.923	284.446	2285.954	7.956	0.000	8.154	0.000	3.505	0.000	0.000	8.163	8.151	-15.248	OWSG MWD+IFR1+MS
2300.000	15.923	284.446	2289.644	7.970	0.000	8.168	0.000	3.502	0.000	0.000	8.178	8.165	-10.399	OWSG MWD+IFR1+MS
2400.000	15.923	284.446	2385.807	8.332	0.000	8.523	0.000	3.612	0.000	0.000	8.530	8.517	-30.206	OWSG MWD+IFR1+MS
2500.000	15.923	284.446	2481.970	8.698	0.000	8.882	0.000	3.727	0.000	0.000	8.887	8.870	-43.176	OWSG MWD+IFR1+MS
2600.000	15.923	284.446	2578.133	9.067	0.000	9.244	0.000	3.847	0.000	0.000	9.248	9.225	130.713	OWSG MWD+IFR1+MS
2700.000	15.923	284.446	2674.296	9.440	0.000	9.608	0.000	3.972	0.000	0.000	9.612	9.583	127.667	OWSG MWD+IFR1+MS
2800.000	15.923	284.446	2770.459	9.815	0.000	9.974	0.000	4.100	0.000	0.000	9.979	9.943	126.022	OWSG MWD+IFR1+MS
2900.000	15.923	284.446	2866.622	10.193	0.000	10.342	0.000	4.233	0.000	0.000	10.347	10.306	125.101	OWSG MWD+IFR1+MS
3000.000	15.923	284.446	2962.785	10.573	0.000	10.712	0.000	4.370	0.000	0.000	10.718	10.671	124.598	OWSG MWD+IFR1+MS
3100.000	15.923	284.446	3058.948	10.955	0.000	11.084	0.000	4.510	0.000	0.000	11.090	11.038	124.355	OWSG MWD+IFR1+MS
3200.000	15.923	284.446	3155.111	11.339	0.000	11.457	0.000	4.654	0.000	0.000	11.463	11.406	124.284	OWSG MWD+IFR1+MS
3300.000	15.923	284.446	3251.274	11.725	0.000	11.831	0.000	4.801	0.000	0.000	11.838	11.777	124.334	OWSG MWD+IFR1+MS
3400.000	15.923	284.446	3347.437	12.112	0.000	12.207	0.000	4.952	0.000	0.000	12.215	12.148	124.471	OWSG MWD+IFR1+MS
3500.000	15.923	284.446	3443.600	12.500	0.000	12.583	0.000	5.105	0.000	0.000	12.592	12.521	124.674	OWSG MWD+IFR1+MS
3600.000	15.923	284.446	3539.763	12.890	0.000	12.961	0.000	5.262	0.000	0.000	12.970	12.896	124.926	OWSG MWD+IFR1+MS
3700.000	15.923	284.446	3635.926	13.280	0.000	13.339	0.000	5.421	0.000	0.000	13.349	13.271	125.219	OWSG MWD+IFR1+MS
3800.000	15.923	284.446	3732.089	13.672	0.000	13.719	0.000	5.583	0.000	0.000	13.729	13.647	125.544	OWSG MWD+IFR1+MS
3900.000	15.923	284.446	3828.252	14.064	0.000	14.099	0.000	5.748	0.000	0.000	14.110	14.025	125.895	OWSG MWD+IFR1+MS
4000.000	15.923	284.446	3924.415	14.458	0.000	14.480	0.000	5.915	0.000	0.000	14.492	14.403	126.267	OWSG MWD+IFR1+MS
4100.000	15.923	284.446	4020.578	14.852	0.000	14.861	0.000	6.085	0.000	0.000	14.874	14.782	126.659	

															OWSG MWD+IFR1+MS
10300.000	50.605	180.000	9979.772	27.839	-0.000	37.697	0.000	20.535	0.000	0.000	37.810	37.391	-31.390	OWSG MWD+IFR1+MS	
10400.000	60.605	180.000	10036.191	25.151	-0.000	37.857	0.000	20.779	0.000	0.000	37.953	37.503	-27.537	OWSG MWD+IFR1+MS	
10500.000	70.605	180.000	10077.442	22.901	-0.000	37.979	0.000	21.030	0.000	0.000	38.046	37.586	-22.397	OWSG MWD+IFR1+MS	
10600.000	80.605	180.000	10102.272	21.584	-0.000	38.061	0.000	21.291	0.000	0.000	38.092	37.645	-15.360	OWSG MWD+IFR1+MS	
10693.955	90.000	180.000	10109.958	21.543	0.000	38.099	0.000	21.543	0.000	0.000	38.104	37.679	-6.131	OWSG MWD+IFR1+MS	
10700.000	90.000	180.000	10109.958	21.560	0.000	38.101	0.000	21.560	0.000	0.000	38.104	37.681	-5.442	OWSG MWD+IFR1+MS	
10800.000	90.000	179.993	10109.958	21.847	0.000	38.129	-0.000	21.847	0.000	0.000	38.134	37.684	5.904	OWSG MWD+IFR1+MS	
10900.000	90.000	179.987	10109.958	22.158	0.000	38.169	-0.000	22.158	0.000	0.000	38.202	37.658	14.495	OWSG MWD+IFR1+MS	
11000.000	90.000	179.981	10109.958	22.492	0.000	38.220	-0.000	22.492	0.000	0.000	38.298	37.618	19.899	OWSG MWD+IFR1+MS	
11100.000	90.000	179.974	10109.958	22.848	0.000	38.283	-0.000	22.848	0.000	0.000	38.411	37.573	23.150	OWSG MWD+IFR1+MS	
11200.000	90.000	179.968	10109.958	23.225	0.000	38.357	-0.000	23.225	0.000	0.000	38.537	37.526	25.109	OWSG MWD+IFR1+MS	
11300.000	90.000	179.962	10109.958	23.622	0.000	38.443	-0.000	23.622	0.000	0.000	38.674	37.481	26.283	OWSG MWD+IFR1+MS	
11400.000	90.000	179.955	10109.958	24.039	0.000	38.540	-0.000	24.039	0.000	0.000	38.820	37.439	26.963	OWSG MWD+IFR1+MS	
11500.000	90.000	179.949	10109.958	24.473	0.000	38.648	-0.000	24.473	0.000	0.000	38.976	37.399	27.319	OWSG MWD+IFR1+MS	
11600.000	90.000	179.943	10109.958	24.924	0.000	38.767	-0.000	24.924	0.000	0.000	39.139	37.363	27.453	OWSG MWD+IFR1+MS	
11700.000	90.000	179.936	10109.958	25.392	0.000	38.897	-0.000	25.392	0.000	0.000	39.312	37.329	27.433	OWSG MWD+IFR1+MS	
11800.000	90.000	179.930	10109.958	25.875	0.000	39.039	-0.000	25.875	0.000	0.000	39.492	37.299	27.303	OWSG MWD+IFR1+MS	
11900.000	90.000	179.924	10109.958	26.373	0.000	39.191	-0.000	26.373	0.000	0.000	39.681	37.273	27.092	OWSG MWD+IFR1+MS	
12000.000	90.000	179.917	10109.959	26.884	0.000	39.354	-0.000	26.884	0.000	0.000	39.878	37.249	26.823	OWSG MWD+IFR1+MS	
12100.000	90.000	179.911	10109.959	27.408	0.000	39.527	-0.000	27.408	0.000	0.000	40.083	37.229	26.511	OWSG MWD+IFR1+MS	
12200.000	90.000	179.905	10109.959	27.945	0.000	39.711	-0.000	27.945	0.000	0.000	40.296	37.211	26.168	OWSG MWD+IFR1+MS	
12300.000	90.000	179.898	10109.959	28.493	0.000	39.905	-0.000	28.493	0.000	0.000	40.517	37.196	25.803	OWSG MWD+IFR1+MS	
12400.000	90.000	179.892	10109.959	29.052	0.000	40.109	-0.000	29.052	0.000	0.000	40.747	37.184	25.422	OWSG MWD+IFR1+MS	
12500.000	90.000	179.886	10109.959	29.621	0.000	40.323	-0.000	29.621	0.000	0.000	40.984	37.175	25.030	OWSG MWD+IFR1+MS	
12600.000	90.000	179.879	10109.959	30.200	0.000	40.547	-0.000	30.200	0.000	0.000	41.229	37.168	24.631	OWSG MWD+IFR1+MS	
12700.000	90.000	179.873	10109.960	30.787	0.000	40.780	-0.000	30.787	0.000	0.000	41.483	37.164	24.229	OWSG MWD+IFR1+MS	
12800.000	90.000	179.867	10109.960	31.384	0.000	41.023	-0.000	31.384	0.000	0.000	41.744	37.162	23.826	OWSG MWD+IFR1+MS	
12900.000	90.000	179.860	10109.960	31.989	0.000	41.276	-0.000	31.989	0.000	0.000	42.013	37.163	23.424	OWSG MWD+IFR1+MS	
13000.000	90.000	179.854	10109.960	32.601	0.000	41.537	-0.000	32.601	0.000	0.000	42.289	37.166	23.025	OWSG MWD+IFR1+MS	
13100.000	90.000	179.848	10109.960	33.220	0.000	41.808	-0.000	33.220	0.000	0.000	42.573	37.170	22.630	OWSG MWD+IFR1+MS	
13200.000	90.000	179.841	10109.961	33.847	0.000	42.087	-0.000	33.847	0.000	0.000	42.865	37.177	22.240	OWSG MWD+IFR1+MS	
13300.000	90.000	179.835	10109.961	34.480	0.000	42.375	-0.000	34.480	0.000	0.000	43.164	37.186	21.855		

															OWSG MWD+IFR1+MS
13400.000	90.000	179.829	10109.961	35.119	0.000	42.671	-0.000	35.119	0.000	0.000	43.471	37.197	21.477	OWSG MWD+IFR1+MS	
13500.000	90.000	179.822	10109.961	35.764	0.000	42.976	-0.000	35.764	0.000	0.000	43.784	37.210	21.105	OWSG MWD+IFR1+MS	
13600.000	90.000	179.816	10109.962	36.414	0.000	43.288	-0.000	36.414	0.000	0.000	44.105	37.224	20.741	OWSG MWD+IFR1+MS	
13700.000	90.000	179.810	10109.962	37.070	0.000	43.609	-0.000	37.070	0.000	0.000	44.433	37.241	20.383	OWSG MWD+IFR1+MS	
13800.000	90.000	179.803	10109.962	37.730	0.000	43.937	-0.000	37.730	0.000	0.000	44.768	37.259	20.034	OWSG MWD+IFR1+MS	
13900.000	90.000	179.797	10109.962	38.395	0.000	44.273	-0.000	38.395	0.000	0.000	45.109	37.278	19.692	OWSG MWD+IFR1+MS	
14000.000	90.000	179.791	10109.963	39.065	0.000	44.617	-0.000	39.065	0.000	0.000	45.457	37.300	19.357	OWSG MWD+IFR1+MS	
14100.000	90.000	179.784	10109.963	39.739	0.000	44.967	-0.000	39.739	0.000	0.000	45.812	37.323	19.030	OWSG MWD+IFR1+MS	
14200.000	90.000	179.778	10109.963	40.416	0.000	45.325	-0.000	40.416	0.000	0.000	46.173	37.347	18.711	OWSG MWD+IFR1+MS	
14300.000	90.000	179.772	10109.964	41.098	0.000	45.690	-0.000	41.098	0.000	0.000	46.541	37.373	18.399	OWSG MWD+IFR1+MS	
14400.000	90.000	179.765	10109.964	41.783	0.000	46.061	-0.000	41.783	0.000	0.000	46.914	37.400	18.095	OWSG MWD+IFR1+MS	
14500.000	90.000	179.759	10109.964	42.472	0.000	46.439	-0.000	42.472	0.000	0.000	47.294	37.429	17.798	OWSG MWD+IFR1+MS	
14600.000	90.000	179.753	10109.965	43.164	0.000	46.823	-0.000	43.164	0.000	0.000	47.680	37.459	17.509	OWSG MWD+IFR1+MS	
14700.000	90.000	179.746	10109.965	43.859	0.000	47.214	-0.000	43.859	0.000	0.000	48.071	37.491	17.226	OWSG MWD+IFR1+MS	
14800.000	90.000	179.740	10109.965	44.557	0.000	47.610	-0.000	44.557	0.000	0.000	48.468	37.524	16.950	OWSG MWD+IFR1+MS	
14900.000	90.000	179.733	10109.966	45.258	0.000	48.013	-0.000	45.258	0.000	0.000	48.871	37.558	16.681	OWSG MWD+IFR1+MS	
15000.000	90.000	179.727	10109.966	45.962	0.000	48.422	-0.000	45.962	0.000	0.000	49.279	37.594	16.419	OWSG MWD+IFR1+MS	
15100.000	90.000	179.721	10109.966	46.668	0.000	48.836	-0.000	46.668	0.000	0.000	49.692	37.631	16.163	OWSG MWD+IFR1+MS	
15200.000	90.000	179.714	10109.967	47.377	0.000	49.255	-0.000	47.377	0.000	0.000	50.111	37.669	15.914	OWSG MWD+IFR1+MS	
15300.000	90.000	179.708	10109.967	48.088	0.000	49.680	-0.000	48.088	0.000	0.000	50.534	37.708	15.670	OWSG MWD+IFR1+MS	
15400.000	90.000	179.702	10109.968	48.801	0.000	50.111	-0.000	48.801	0.000	0.000	50.963	37.749	15.433	OWSG MWD+IFR1+MS	
15500.000	90.000	179.695	10109.968	49.516	0.000	50.546	-0.000	49.516	0.000	0.000	51.397	37.791	15.201	OWSG MWD+IFR1+MS	
15600.000	90.000	179.689	10109.969	50.234	0.000	50.986	-0.000	50.234	0.000	0.000	51.835	37.833	14.975	OWSG MWD+IFR1+MS	
15700.000	90.000	179.683	10109.969	50.953	0.000	51.432	-0.000	50.953	0.000	0.000	52.278	37.878	14.755	OWSG MWD+IFR1+MS	
15800.000	90.000	179.676	10109.969	51.675	0.000	51.881	-0.000	51.675	0.000	0.000	52.726	37.923	14.540	OWSG MWD+IFR1+MS	
15900.000	90.000	179.670	10109.970	52.398	0.000	52.336	-0.000	52.398	0.000	0.000	53.177	37.969	14.329	OWSG MWD+IFR1+MS	
16000.000	90.000	179.664	10109.970	53.123	0.000	52.795	-0.000	53.123	0.000	0.000	53.634	38.016	14.124	OWSG MWD+IFR1+MS	
16100.000	90.000	179.657	10109.971	53.850	0.000	53.258	-0.000	53.850	0.000	0.000	54.094	38.065	13.924	OWSG MWD+IFR1+MS	
16200.000	90.000	179.651	10109.971	54.578	0.000	53.726	-0.000	54.578	0.000	0.000	54.559	38.115	13.729	OWSG MWD+IFR1+MS	
16300.000	90.000	179.645	10109.972	55.308	0.000	54.198	-0.000	55.308	0.000	0.000	55.027	38.165	13.538	OWSG MWD+IFR1+MS	
16400.000	90.000	179.638	10109.972	56.039	0.000	54.674	-0.000	56.039	0.000	0.000	55.500	38.217	13.352	OWSG MWD+IFR1+MS	
16500.000	90.000	179.632	10109.973	56.772	0.000	55.153	-0.000	56.772	0.000	0.000	55.976	38.270	13.169		

															OWSG MWD+IFR1+MS
19800.000	90.000	179.423	10109.995	81.498	0.000	72.651	-0.000	81.498	0.000	0.000	73.347	40.529	8.914	OWSG MWD+IFR1+MS	
19900.000	90.000	179.417	10109.996	82.258	0.000	73.219	-0.000	82.258	0.000	0.000	73.911	40.612	8.823	OWSG MWD+IFR1+MS	
20000.000	90.000	179.410	10109.996	83.019	0.000	73.788	-0.000	83.019	0.000	0.000	74.477	40.695	8.734	OWSG MWD+IFR1+MS	
20100.000	90.000	179.404	10109.997	83.781	0.000	74.360	-0.000	83.781	0.000	0.000	75.045	40.780	8.646	OWSG MWD+IFR1+MS	
20200.000	90.000	179.398	10109.998	84.543	0.000	74.932	-0.000	84.543	0.000	0.000	75.614	40.865	8.560	OWSG MWD+IFR1+MS	
20300.000	90.000	179.391	10109.999	85.305	0.000	75.507	-0.000	85.305	0.000	0.000	76.185	40.950	8.475	OWSG MWD+IFR1+MS	
20400.000	90.000	179.385	10110.000	86.068	0.000	76.082	-0.000	86.068	0.000	0.000	76.757	41.037	8.391	OWSG MWD+IFR1+MS	
20429.785	90.000	179.383	10110.000	86.295	0.000	76.254	-0.000	86.295	0.000	0.000	76.927	41.063	8.367	OWSG MWD+IFR1+MS	

Plan Targets		PLU 16 TWR 104H			
Target Name	Measured Depth (ft)	Grid Northing (ft)	Grid Easting (ft)	TVD MSL (ft)	Target Shape
PLU 16 TWR FTP 1	10476.15	440191.78	668255.75	6567.00	CIRCLE
PLU 16 TWR BHL 1	20429.79	430156.17	668308.16	6567.00	CIRCLE



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CACTUS WELLHEAD LLC			ALL DIMENSIONS APPROXIMATE		
			XTO ENERGY INC		
			ICARUS PAD		
20" x 9-5/8" x 7-5/8" x 5-1/2" MBU-T-CFL-R-DBLO Wellhead			DRAWN	DLE	18JAN21
With 1 1" 10M x 7-1/16" 15M CTH-DBLHPS Tubing Head			APPRV		
And 9-5/8", 7-5/8" & 5-1/2" Pin Bottom Mandrel Casing Hangers			DRAWING NO.	HBE0000479	

Sante Fe Main Office
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Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 221718

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 221718
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
dmccclure	If cement is not circulated to surface during cementing operations, a Cement Bond Log (CBL) is required.	5/15/2025
dmccclure	Correct all past production for the well to the new pool	5/15/2025