

Well Name: POKER LAKE UNIT 26 BD	Well Location: T25S / R30E / SEC 26 / SENE / 32.102168 / -103.845948	County or Parish/State: EDDY / NM
Well Number: 127H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC063875	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016AU, NMNM71016X
US Well Number: 3001547980	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2873883

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 09/16/2025	Time Sundry Submitted: 02:15
Date proposed operation will begin: 09/16/2025	

Procedure Description: Effective date 4/1/22 XTO Permian Operating LLC respectfully requests to make the following changes for record cleanup: Pool name & code: f/ PURPLE SAGE; WOLF CAMP (98220) t/ WILDCAT G-015 S263001O; BONE SPRING (97814) TD: f/ 19254' MD / 11458' TVD t/ 17537' MD/ 9930' TVD FTP: f/ 1254' FEL & 2310' FSL t/ 437' FEL & 2165' FSL, Sec 26-25S-30E; Lease NMLC0063875 Attachments: Updated C-102 on new form, drilling plan and directional plan.

NOI Attachments

Procedure Description

- POKER_LAKE_UNIT_26_BD_127H_C102_FINAL_9_10_2025_signed_20250916141317.pdf
- PLU26BD_104H_Standard_Plan_V2.0_20250916141124.pdf
- Copy_of_PLU___26BD_104_H___Post_Execution_Drilling_VF_20250916141124.pdf

Well Name: POKER LAKE UNIT 26 BD	Well Location: T25S / R30E / SEC 26 / SENE / 32.102168 / -103.845948	County or Parish/State: EDDY / NM
Well Number: 127H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC063875	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016AU, NMNM71016X
US Well Number: 3001547980	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: LACEY GRANILLO	Signed on: SEP 16, 2025 02:15 PM
Name: XTO PERMIAN OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 6401 HOLIDAY HILL ROAD	
City: MIDLAND	State: TX
Phone: (432) 894-0057	
Email address: LACEY.GRANILLO@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: 09/24/2025
Signature: Chris Walls	

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. NMLC063875

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator XTO PERMIAN OPERATING LLC

3a. Address 6401 HOLIDAY HILL ROAD BLDG 5, MIDLAND, 3b. Phone No. (include area code) (432) 683-2277

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 26/T25S/R30E/NMP

7. If Unit of CA/Agreement, Name and/or No. POKER LAKE UNIT/NMNM71016AU, NMNM71016X

8. Well Name and No. POKER LAKE UNIT 26 BD/127H

9. API Well No. 3001547980

10. Field and Pool or Exploratory Area PURPLE SAGE/BONE SPRING, SOUTH

11. Country or Parish, State EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Effective date 4/1/22

XTO Permian Operating LLC respectfully requests to make the following changes for record cleanup:

Pool name & code: f/ PURPLE SAGE; WOLF CAMP (98220) t/ WILDCAT G-015 S263001O; BONE SPRING (97814)

TD: f/ 19254 MD / 11458' TVD t/ 17537 MD/ 9930 TVD

FTP: f/ 1254 FEL & 2310 FSL t/ 437 FEL & 2165 FSL, Sec 26-25S-30E; Lease NMLC0063875

Attachments: Updated C-102 on new form, drilling plan and directional plan.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) LACEY GRANILLO / Ph: (432) 894-0057

Regulatory Analyst

Signature (Electronic Submission)

Date 09/16/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved

Petroleum Engineer

Date 09/24/2025

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CARLSBAD

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SENE / 2310 FNL / 825 FEL / TWSP: 25S / RANGE: 30E / SECTION: 26 / LAT: 32.102168 / LONG: -103.845948 (TVD: 0 feet, MD: 0 feet)

PPP: NENE / 330 FNL / 1254 FEL / TWSP: 25S / RANGE: 30E / SECTION: 35 / LAT: 32.09295 / LONG: -103.84522 (TVD: 11471 feet, MD: 14458 feet)

PPP: NESE / 2310 FSL / 1254 FEL / TWSP: 25S / RANGE: 30E / SECTION: 26 / LAT: 32.100224 / LONG: -103.847349 (TVD: 11471 feet, MD: 11818 feet)

BHL: SESE / 200 FSL / 1254 FEL / TWSP: 25S / RANGE: 30E / SECTION: 35 / LAT: 32.079784 / LONG: -103.847398 (TVD: 11471 feet, MD: 19254 feet)

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☒ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number 30-015-47980	Pool Code 97814	Pool Name WILDCAT G-015 S2630010; BONE SPRING
Property Code 329859	Property Name POKER LAKE UNIT 26 BD	Well Number 127H
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,335'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL H	Section 26	Township 25 S	Range 30 E	Lot	Ft. from N/S 2,310' FNL	Ft. from E/W 825' FEL	Latitude 32.102166	Longitude -103.845948	County EDDY
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Bottom Hole Location

UL P	Section 35	Township 25 S	Range 30 E	Lot	Ft. from N/S 201' FSL	Ft. from E/W 444' FEL	Latitude 32.079792	Longitude -103.844783	County EDDY
---------	---------------	------------------	---------------	-----	--------------------------	--------------------------	-----------------------	--------------------------	----------------

Dedicated Acres 480	Infill or Defining Well INFILL	Defining Well API 30-015-47989	Overlapping Spacing Unit (Y/N) N	Consolidation Code U
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No	

Kick Off Point (KOP)

UL H	Section 26	Township 25 S	Range 30 E	Lot	Ft. from N/S 2,567' FNL	Ft. from E/W 441' FEL	Latitude 32.101459	Longitude -103.844713	County EDDY
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First Take Point (FTP)

UL I	Section 26	Township 25 S	Range 30 E	Lot	Ft. from N/S 2,165' FSL	Ft. from E/W 437' FEL	Latitude 32.099829	Longitude -103.844714	County EDDY
---------	---------------	------------------	---------------	-----	----------------------------	--------------------------	-----------------------	--------------------------	----------------

Last Take Point (LTP)

UL P	Section 35	Township 25 S	Range 30 E	Lot	Ft. from N/S 330' FSL	Ft. from E/W 444' FEL	Latitude 32.080148	Longitude -103.844782	County EDDY
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Unitized Area or Area of Uniform Interest NMNM 071016X	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3,335'
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OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS	
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. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division. <i>Lacey Granillo</i> 9/15/25		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. I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. <i>Tim</i> 10 Sept 2025 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209 	
Signature Lacey Granillo		Signature and Seal of Professional Surveyor	
Printed Name lacey.granillo@exxonmobil.com		Certificate Number TIM C. PAPPAS 21209	Date of Survey ORIGINALLY SIGNED 1/24/2022 AMENDED 09/10/2025
Email Address			

Note: 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.



2205 Walnut Street - Columbus, TX 78934
Ph: 979.732.3114 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10000100
www.fscinc.net

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DATE:	09/10/2025	PROJECT NO:	2018010083
DRAWN BY:	WL	SCALE:	
CHECKED BY:	LM	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

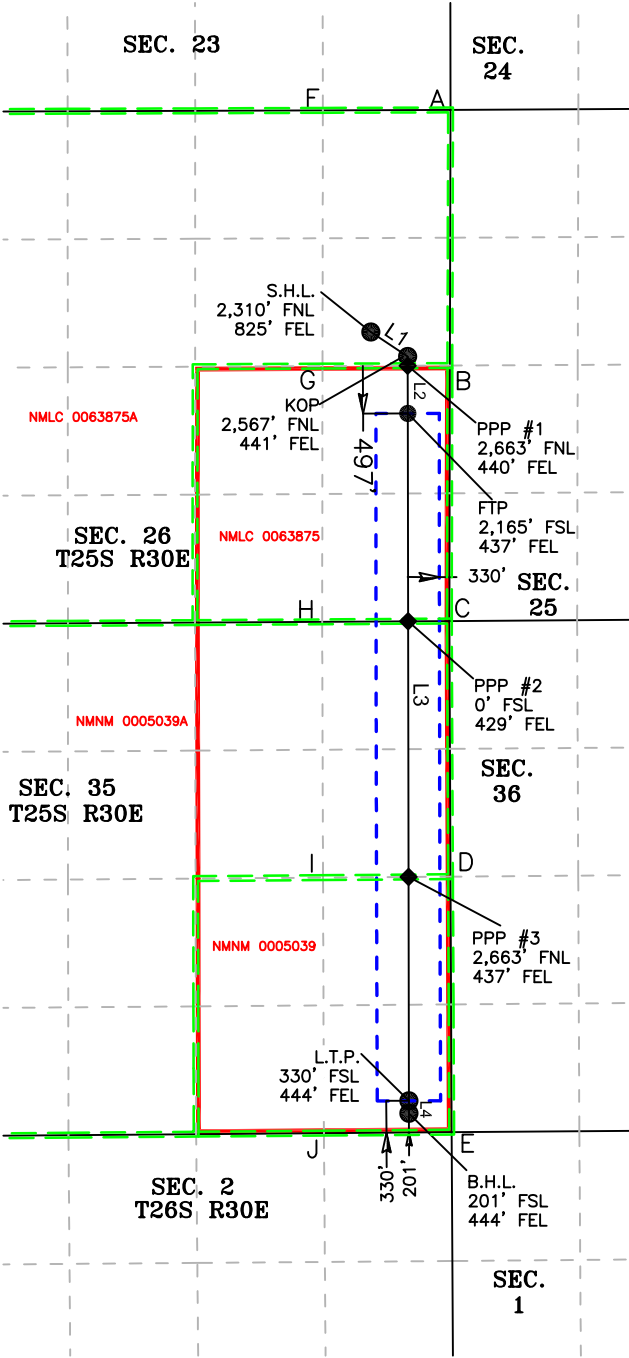
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

SECTION LINE

PROPOSED WELLBORE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	123°38'50"	460.94
L2	179°46'53"	592.93
L3	179°54'35"	7159.59
L4	179°46'51"	129.47



COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	401,245.7	N	Y =	393,237.7	N
X =	692,254.1	E	X =	692,651.4	E
LAT. =	32.102166	°N	LAT. =	32.080148	°N
LONG. =	103.845948	°W	LONG. =	103.844782	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	400,990.3	N	Y =	393,108.3	N
X =	692,637.8	E	X =	692,651.9	E
LAT. =	32.101459	°N	LAT. =	32.079792	°N
LONG. =	103.844713	°W	LONG. =	103.844783	°W
FTP (NAD 83 NME)					
Y =	400,397.3	N			
X =	692,640.1	E			
LAT. =	32.099829	°N			
LONG. =	103.844714	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	401,187.7	N	Y =	393,180.0	N
X =	651,068.7	E	X =	651,465.7	E
LAT. =	32.102041	°N	LAT. =	32.080024	°N
LONG. =	103.845468	°W	LONG. =	103.844303	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	400,932.3	N	Y =	393,050.5	N
X =	651,452.4	E	X =	651,466.2	E
LAT. =	32.101335	°N	LAT. =	32.079668	°N
LONG. =	103.844233	°W	LONG. =	103.844304	°W
FTP (NAD 27 NME)					
Y =	400,339.4	N			
X =	651,454.7	E			
LAT. =	32.099705	°N			
LONG. =	103.844234	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	400,894.2	N	Y =	400,836.2	N
X =	692,638.2	E	X =	651,452.8	E
LAT. =	32.101195	°N	LAT. =	32.101071	°N
LONG. =	103.844713	°W	LONG. =	103.844233	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	398,232.3	N	Y =	398,174.4	N
X =	692,643.5	E	X =	651,458.0	E
LAT. =	32.093878	°N	LAT. =	32.093753	°N
LONG. =	103.844735	°W	LONG. =	103.844255	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	395,569.2	N	Y =	395,511.4	N
X =	692,647.7	E	X =	651,462.1	E
LAT. =	32.086557	°N	LAT. =	32.086433	°N
LONG. =	103.844760	°W	LONG. =	103.844281	°W

CORNER COORDINATES (NAD83 NME)					
A - Y =	403,558.5	N	A - X =	693,085.1	E
B - Y =	400,896.3	N	B - X =	693,078.2	E
C - Y =	398,235.0	N	C - X =	693,072.5	E
D - Y =	395,572.5	N	D - X =	693,084.4	E
E - Y =	392,911.2	N	E - X =	693,096.8	E
F - Y =	403,554.0	N	F - X =	691,755.5	E
G - Y =	400,890.0	N	G - X =	691,751.4	E
H - Y =	398,226.7	N	H - X =	691,748.0	E
I - Y =	395,562.5	N	I - X =	691,756.9	E
J - Y =	392,900.9	N	J - X =	691,766.1	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	403,500.5	N	A - X =	651,899.7	E
B - Y =	400,838.4	N	B - X =	651,892.8	E
C - Y =	398,177.1	N	C - X =	651,887.0	E
D - Y =	395,514.6	N	D - X =	651,898.8	E
E - Y =	392,853.4	N	E - X =	651,911.1	E
F - Y =	403,495.9	N	F - X =	650,570.2	E
G - Y =	400,832.1	N	G - X =	650,566.0	E
H - Y =	398,168.8	N	H - X =	650,562.5	E
I - Y =	395,504.6	N	I - X =	650,571.4	E
J - Y =	392,843.1	N	J - X =	650,580.4	E



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DATE: 09/10/2025

PROJECT NO: 2089010083

DRAWN BY: WL

SCALE: 1" = 2,000'

CHECKED BY: LM

SHEET: 2 OF 2

FIELD CREW: IR

REVISION: 0

Delaware Basin Asset (Plans)

Eddy County

Poker Lake Unit 26 BD Pad B

PLU 26 BD 104H - Pad B

PLU 26 BD 104H - Pad B

Plan: PLU 26 BD 104H Pad B V2.0

Standard Planning Report

20 April, 2022

ExxonMobil

Planning Report

Database:	LMRKPROD3	Local Co-ordinate Reference:	Well PLU 26 BD 104H - Pad B
Company:	Delaware Basin Asset (Plans)	TVD Reference:	RKB30 @ 3342.00usft (H&P 549)
Project:	Eddy County	MD Reference:	RKB30 @ 3342.00usft (H&P 549)
Site:	Poker Lake Unit 26 BD Pad B	North Reference:	Grid
Well:	PLU 26 BD 104H - Pad B	Survey Calculation Method:	Minimum Curvature
Wellbore:	PLU 26 BD 104H - Pad B		
Design:	PLU 26 BD 104H Pad B V2.0		

Project	Eddy County, New Mexico, Well Planning for all projects in Eddy County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Poker Lake Unit 26 BD Pad B		
Site Position:		Northing:	401,333.80 usft
From:	Map	Easting:	648,500.40 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32° 6' 8.9091996 N
		Longitude:	103° 51' 13.5356173 W
		Grid Convergence:	0.25 °

Well	PLU 26 BD 104H - Pad B		
Well Position	+N/-S	-59.90 usft	Northing:
	+E/-W	0.20 usft	Easting:
Position Uncertainty	0.00 usft		Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	PLU 26 BD 104H - Pad B		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2020	3/3/2022	6.58
			Dip Angle (°)
			59.72
			Field Strength (nT)
			47,318.95678893

Design	PLU 26 BD 104H Pad B V2.0		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°)
			177.98

Plan Survey Tool Program	Date	4/20/2022		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	17,451.73	PLU 26 BD 104H Pad B V2.0 (PL	XOMR2_OWSG MWD+IFR1+
				OWSG MWD + IFR1 + Multi-SI

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,897.88	7.96	126.04	1,896.60	-16.23	22.31	2.00	2.00	0.00	126.04	
4,047.18	7.96	126.04	4,025.20	-191.30	262.90	0.00	0.00	0.00	0.00	
4,445.06	0.00	0.00	4,421.80	-207.53	285.20	2.00	-2.00	0.00	180.00	
9,007.06	0.00	0.00	8,983.80	-207.53	285.20	0.00	0.00	0.00	0.00	
10,132.05	90.00	179.96	9,700.00	-923.73	285.71	8.00	8.00	0.00	0.00	LP 104H
17,451.73	90.00	179.96	9,700.00	-8,243.40	290.90	0.00	0.00	0.00	0.00	BHL 104H

ExxonMobil

Planning Report

Database:	LMRKPROD3	Local Co-ordinate Reference:	Well PLU 26 BD 104H - Pad B
Company:	Delaware Basin Asset (Plans)	TVD Reference:	RKB30 @ 3342.00usft (H&P 549)
Project:	Eddy County	MD Reference:	RKB30 @ 3342.00usft (H&P 549)
Site:	Poker Lake Unit 26 BD Pad B	North Reference:	Grid
Well:	PLU 26 BD 104H - Pad B	Survey Calculation Method:	Minimum Curvature
Wellbore:	PLU 26 BD 104H - Pad B		
Design:	PLU 26 BD 104H Pad B V2.0		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	2.00	126.04	1,599.98	-1.03	1.41	1.08	2.00	2.00	0.00
1,700.00	4.00	126.04	1,699.84	-4.11	5.64	4.30	2.00	2.00	0.00
1,800.00	6.00	126.04	1,799.45	-9.23	12.69	9.68	2.00	2.00	0.00
1,897.88	7.96	126.04	1,896.60	-16.23	22.31	17.01	2.00	2.00	0.00
1,900.00	7.96	126.04	1,898.70	-16.40	22.54	17.19	0.00	0.00	0.00
2,000.00	7.96	126.04	1,997.74	-24.55	33.74	25.72	0.00	0.00	0.00
2,100.00	7.96	126.04	2,096.78	-32.69	44.93	34.26	0.00	0.00	0.00
2,200.00	7.96	126.04	2,195.81	-40.84	56.12	42.79	0.00	0.00	0.00
2,300.00	7.96	126.04	2,294.85	-48.99	67.32	51.33	0.00	0.00	0.00
2,400.00	7.96	126.04	2,393.89	-57.13	78.51	59.86	0.00	0.00	0.00
2,500.00	7.96	126.04	2,492.92	-65.28	89.71	68.40	0.00	0.00	0.00
2,600.00	7.96	126.04	2,591.96	-73.42	100.90	76.94	0.00	0.00	0.00
2,700.00	7.96	126.04	2,691.00	-81.57	112.09	85.47	0.00	0.00	0.00
2,800.00	7.96	126.04	2,790.04	-89.71	123.29	94.01	0.00	0.00	0.00
2,900.00	7.96	126.04	2,889.07	-97.86	134.48	102.54	0.00	0.00	0.00
3,000.00	7.96	126.04	2,988.11	-106.00	145.68	111.08	0.00	0.00	0.00
3,100.00	7.96	126.04	3,087.15	-114.15	156.87	119.61	0.00	0.00	0.00
3,200.00	7.96	126.04	3,186.18	-122.30	168.06	128.15	0.00	0.00	0.00
3,300.00	7.96	126.04	3,285.22	-130.44	179.26	136.68	0.00	0.00	0.00
3,400.00	7.96	126.04	3,384.26	-138.59	190.45	145.22	0.00	0.00	0.00
3,500.00	7.96	126.04	3,483.30	-146.73	201.65	153.75	0.00	0.00	0.00
3,600.00	7.96	126.04	3,582.33	-154.88	212.84	162.29	0.00	0.00	0.00
3,700.00	7.96	126.04	3,681.37	-163.02	224.03	170.82	0.00	0.00	0.00
3,800.00	7.96	126.04	3,780.41	-171.17	235.23	179.36	0.00	0.00	0.00
3,900.00	7.96	126.04	3,879.44	-179.32	246.42	187.89	0.00	0.00	0.00
4,000.00	7.96	126.04	3,978.48	-187.46	257.62	196.43	0.00	0.00	0.00
4,047.18	7.96	126.04	4,025.20	-191.30	262.90	200.46	0.00	0.00	0.00
4,100.00	6.90	126.04	4,077.58	-195.32	268.42	204.67	2.00	-2.00	0.00
4,200.00	4.90	126.04	4,177.05	-201.37	276.73	211.01	2.00	-2.00	0.00
4,300.00	2.90	126.04	4,276.81	-205.37	282.23	215.20	2.00	-2.00	0.00
4,400.00	0.90	126.04	4,376.75	-207.33	284.92	217.25	2.00	-2.00	0.00
4,445.06	0.00	0.00	4,421.80	-207.53	285.20	217.46	2.00	-2.00	0.00
4,500.00	0.00	0.00	4,476.75	-207.53	285.20	217.46	0.00	0.00	0.00
4,600.00	0.00	0.00	4,576.75	-207.53	285.20	217.46	0.00	0.00	0.00
4,700.00	0.00	0.00	4,676.75	-207.53	285.20	217.46	0.00	0.00	0.00
4,800.00	0.00	0.00	4,776.75	-207.53	285.20	217.46	0.00	0.00	0.00
4,900.00	0.00	0.00	4,876.75	-207.53	285.20	217.46	0.00	0.00	0.00
5,000.00	0.00	0.00	4,976.75	-207.53	285.20	217.46	0.00	0.00	0.00

ExxonMobil

Planning Report

Database:	LMRKPROD3	Local Co-ordinate Reference:	Well PLU 26 BD 104H - Pad B
Company:	Delaware Basin Asset (Plans)	TVD Reference:	RKB30 @ 3342.00usft (H&P 549)
Project:	Eddy County	MD Reference:	RKB30 @ 3342.00usft (H&P 549)
Site:	Poker Lake Unit 26 BD Pad B	North Reference:	Grid
Well:	PLU 26 BD 104H - Pad B	Survey Calculation Method:	Minimum Curvature
Wellbore:	PLU 26 BD 104H - Pad B		
Design:	PLU 26 BD 104H Pad B V2.0		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,100.00	0.00	0.00	5,076.75	-207.53	285.20	217.46	0.00	0.00	0.00
5,200.00	0.00	0.00	5,176.75	-207.53	285.20	217.46	0.00	0.00	0.00
5,300.00	0.00	0.00	5,276.75	-207.53	285.20	217.46	0.00	0.00	0.00
5,400.00	0.00	0.00	5,376.75	-207.53	285.20	217.46	0.00	0.00	0.00
5,500.00	0.00	0.00	5,476.75	-207.53	285.20	217.46	0.00	0.00	0.00
5,600.00	0.00	0.00	5,576.75	-207.53	285.20	217.46	0.00	0.00	0.00
5,700.00	0.00	0.00	5,676.75	-207.53	285.20	217.46	0.00	0.00	0.00
5,800.00	0.00	0.00	5,776.75	-207.53	285.20	217.46	0.00	0.00	0.00
5,900.00	0.00	0.00	5,876.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,000.00	0.00	0.00	5,976.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,100.00	0.00	0.00	6,076.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,200.00	0.00	0.00	6,176.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,300.00	0.00	0.00	6,276.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,400.00	0.00	0.00	6,376.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,500.00	0.00	0.00	6,476.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,600.00	0.00	0.00	6,576.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,700.00	0.00	0.00	6,676.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,800.00	0.00	0.00	6,776.75	-207.53	285.20	217.46	0.00	0.00	0.00
6,900.00	0.00	0.00	6,876.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,000.00	0.00	0.00	6,976.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,100.00	0.00	0.00	7,076.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,200.00	0.00	0.00	7,176.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,300.00	0.00	0.00	7,276.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,400.00	0.00	0.00	7,376.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,500.00	0.00	0.00	7,476.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,600.00	0.00	0.00	7,576.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,700.00	0.00	0.00	7,676.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,800.00	0.00	0.00	7,776.75	-207.53	285.20	217.46	0.00	0.00	0.00
7,900.00	0.00	0.00	7,876.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,000.00	0.00	0.00	7,976.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,100.00	0.00	0.00	8,076.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,200.00	0.00	0.00	8,176.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,300.00	0.00	0.00	8,276.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,400.00	0.00	0.00	8,376.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,500.00	0.00	0.00	8,476.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,600.00	0.00	0.00	8,576.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,700.00	0.00	0.00	8,676.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,800.00	0.00	0.00	8,776.75	-207.53	285.20	217.46	0.00	0.00	0.00
8,900.00	0.00	0.00	8,876.75	-207.53	285.20	217.46	0.00	0.00	0.00
9,000.00	0.00	0.00	8,976.75	-207.53	285.20	217.46	0.00	0.00	0.00
9,007.06	0.00	0.00	8,983.80	-207.53	285.20	217.46	0.00	0.00	0.00
9,100.00	7.44	179.96	9,076.49	-213.56	285.21	223.48	8.00	8.00	0.00
9,200.00	15.44	179.96	9,174.42	-233.37	285.22	243.28	8.00	8.00	0.00
9,300.00	23.44	179.96	9,268.65	-266.61	285.24	276.51	8.00	8.00	0.00
9,400.00	31.44	179.96	9,357.33	-312.65	285.28	322.52	8.00	8.00	0.00
9,500.00	39.44	179.96	9,438.74	-370.58	285.32	380.42	8.00	8.00	0.00
9,600.00	47.44	179.96	9,511.30	-439.28	285.37	449.07	8.00	8.00	0.00
9,700.00	55.44	179.96	9,573.58	-517.41	285.42	527.15	8.00	8.00	0.00
9,800.00	63.44	179.96	9,624.39	-603.45	285.48	613.14	8.00	8.00	0.00
9,900.00	71.44	179.96	9,662.73	-695.72	285.55	705.35	8.00	8.00	0.00
10,000.00	79.44	179.96	9,687.86	-792.42	285.62	802.00	8.00	8.00	0.00
10,100.00	87.44	179.96	9,699.28	-891.69	285.69	901.21	8.00	8.00	0.00
10,132.05	90.00	179.96	9,700.00	-923.73	285.71	933.23	8.00	8.00	0.00
10,200.00	90.00	179.96	9,700.00	-991.68	285.76	1,001.14	0.00	0.00	0.00

ExxonMobil

Planning Report

Database:	LMRKPROD3	Local Co-ordinate Reference:	Well PLU 26 BD 104H - Pad B
Company:	Delaware Basin Asset (Plans)	TVD Reference:	RKB30 @ 3342.00usft (H&P 549)
Project:	Eddy County	MD Reference:	RKB30 @ 3342.00usft (H&P 549)
Site:	Poker Lake Unit 26 BD Pad B	North Reference:	Grid
Well:	PLU 26 BD 104H - Pad B	Survey Calculation Method:	Minimum Curvature
Wellbore:	PLU 26 BD 104H - Pad B		
Design:	PLU 26 BD 104H Pad B V2.0		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
10,300.00	90.00	179.96	9,700.00	-1,091.68	285.83	1,101.08	0.00	0.00	0.00	
10,400.00	90.00	179.96	9,700.00	-1,191.68	285.90	1,201.02	0.00	0.00	0.00	
10,500.00	90.00	179.96	9,700.00	-1,291.68	285.97	1,300.96	0.00	0.00	0.00	
10,600.00	90.00	179.96	9,700.00	-1,391.68	286.04	1,400.90	0.00	0.00	0.00	
10,700.00	90.00	179.96	9,700.00	-1,491.68	286.11	1,500.84	0.00	0.00	0.00	
10,800.00	90.00	179.96	9,700.00	-1,591.68	286.18	1,600.78	0.00	0.00	0.00	
10,900.00	90.00	179.96	9,700.00	-1,691.68	286.25	1,700.72	0.00	0.00	0.00	
11,000.00	90.00	179.96	9,700.00	-1,791.68	286.33	1,800.66	0.00	0.00	0.00	
11,100.00	90.00	179.96	9,700.00	-1,891.68	286.40	1,900.60	0.00	0.00	0.00	
11,200.00	90.00	179.96	9,700.00	-1,991.68	286.47	2,000.54	0.00	0.00	0.00	
11,300.00	90.00	179.96	9,700.00	-2,091.68	286.54	2,100.48	0.00	0.00	0.00	
11,400.00	90.00	179.96	9,700.00	-2,191.68	286.61	2,200.42	0.00	0.00	0.00	
11,500.00	90.00	179.96	9,700.00	-2,291.68	286.68	2,300.36	0.00	0.00	0.00	
11,600.00	90.00	179.96	9,700.00	-2,391.68	286.75	2,400.30	0.00	0.00	0.00	
11,700.00	90.00	179.96	9,700.00	-2,491.68	286.82	2,500.24	0.00	0.00	0.00	
11,800.00	90.00	179.96	9,700.00	-2,591.68	286.89	2,600.18	0.00	0.00	0.00	
11,900.00	90.00	179.96	9,700.00	-2,691.68	286.96	2,700.12	0.00	0.00	0.00	
12,000.00	90.00	179.96	9,700.00	-2,791.68	287.03	2,800.06	0.00	0.00	0.00	
12,100.00	90.00	179.96	9,700.00	-2,891.68	287.11	2,900.00	0.00	0.00	0.00	
12,200.00	90.00	179.96	9,700.00	-2,991.68	287.18	2,999.94	0.00	0.00	0.00	
12,300.00	90.00	179.96	9,700.00	-3,091.68	287.25	3,099.88	0.00	0.00	0.00	
12,400.00	90.00	179.96	9,700.00	-3,191.68	287.32	3,199.82	0.00	0.00	0.00	
12,500.00	90.00	179.96	9,700.00	-3,291.68	287.39	3,299.76	0.00	0.00	0.00	
12,600.00	90.00	179.96	9,700.00	-3,391.68	287.46	3,399.70	0.00	0.00	0.00	
12,700.00	90.00	179.96	9,700.00	-3,491.68	287.53	3,499.64	0.00	0.00	0.00	
12,800.00	90.00	179.96	9,700.00	-3,591.68	287.60	3,599.58	0.00	0.00	0.00	
12,900.00	90.00	179.96	9,700.00	-3,691.68	287.67	3,699.52	0.00	0.00	0.00	
13,000.00	90.00	179.96	9,700.00	-3,791.68	287.74	3,799.46	0.00	0.00	0.00	
13,100.00	90.00	179.96	9,700.00	-3,891.68	287.81	3,899.41	0.00	0.00	0.00	
13,200.00	90.00	179.96	9,700.00	-3,991.68	287.89	3,999.35	0.00	0.00	0.00	
13,300.00	90.00	179.96	9,700.00	-4,091.68	287.96	4,099.29	0.00	0.00	0.00	
13,400.00	90.00	179.96	9,700.00	-4,191.68	288.03	4,199.23	0.00	0.00	0.00	
13,500.00	90.00	179.96	9,700.00	-4,291.68	288.10	4,299.17	0.00	0.00	0.00	
13,600.00	90.00	179.96	9,700.00	-4,391.68	288.17	4,399.11	0.00	0.00	0.00	
13,700.00	90.00	179.96	9,700.00	-4,491.68	288.24	4,499.05	0.00	0.00	0.00	
13,800.00	90.00	179.96	9,700.00	-4,591.68	288.31	4,598.99	0.00	0.00	0.00	
13,900.00	90.00	179.96	9,700.00	-4,691.68	288.38	4,698.93	0.00	0.00	0.00	
14,000.00	90.00	179.96	9,700.00	-4,791.68	288.45	4,798.87	0.00	0.00	0.00	
14,100.00	90.00	179.96	9,700.00	-4,891.68	288.52	4,898.81	0.00	0.00	0.00	
14,200.00	90.00	179.96	9,700.00	-4,991.68	288.59	4,998.75	0.00	0.00	0.00	
14,300.00	90.00	179.96	9,700.00	-5,091.68	288.67	5,098.69	0.00	0.00	0.00	
14,400.00	90.00	179.96	9,700.00	-5,191.68	288.74	5,198.63	0.00	0.00	0.00	
14,500.00	90.00	179.96	9,700.00	-5,291.68	288.81	5,298.57	0.00	0.00	0.00	
14,600.00	90.00	179.96	9,700.00	-5,391.68	288.88	5,398.51	0.00	0.00	0.00	
14,700.00	90.00	179.96	9,700.00	-5,491.68	288.95	5,498.45	0.00	0.00	0.00	
14,800.00	90.00	179.96	9,700.00	-5,591.68	289.02	5,598.39	0.00	0.00	0.00	
14,900.00	90.00	179.96	9,700.00	-5,691.68	289.09	5,698.33	0.00	0.00	0.00	
15,000.00	90.00	179.96	9,700.00	-5,791.68	289.16	5,798.27	0.00	0.00	0.00	
15,100.00	90.00	179.96	9,700.00	-5,891.68	289.23	5,898.21	0.00	0.00	0.00	
15,200.00	90.00	179.96	9,700.00	-5,991.68	289.30	5,998.15	0.00	0.00	0.00	
15,300.00	90.00	179.96	9,700.00	-6,091.68	289.37	6,098.09	0.00	0.00	0.00	
15,400.00	90.00	179.96	9,700.00	-6,191.68	289.45	6,198.03	0.00	0.00	0.00	
15,500.00	90.00	179.96	9,700.00	-6,291.68	289.52	6,297.97	0.00	0.00	0.00	
15,600.00	90.00	179.96	9,700.00	-6,391.68	289.59	6,397.91	0.00	0.00	0.00	

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Planning Report

Database:	LMRKPROD3	Local Co-ordinate Reference:	Well PLU 26 BD 104H - Pad B
Company:	Delaware Basin Asset (Plans)	TVD Reference:	RKB30 @ 3342.00usft (H&P 549)
Project:	Eddy County	MD Reference:	RKB30 @ 3342.00usft (H&P 549)
Site:	Poker Lake Unit 26 BD Pad B	North Reference:	Grid
Well:	PLU 26 BD 104H - Pad B	Survey Calculation Method:	Minimum Curvature
Wellbore:	PLU 26 BD 104H - Pad B		
Design:	PLU 26 BD 104H Pad B V2.0		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
15,700.00	90.00	179.96	9,700.00	-6,491.68	289.66	6,497.85	0.00	0.00	0.00	
15,800.00	90.00	179.96	9,700.00	-6,591.68	289.73	6,597.79	0.00	0.00	0.00	
15,900.00	90.00	179.96	9,700.00	-6,691.68	289.80	6,697.73	0.00	0.00	0.00	
16,000.00	90.00	179.96	9,700.00	-6,791.68	289.87	6,797.67	0.00	0.00	0.00	
16,100.00	90.00	179.96	9,700.00	-6,891.68	289.94	6,897.61	0.00	0.00	0.00	
16,200.00	90.00	179.96	9,700.00	-6,991.68	290.01	6,997.55	0.00	0.00	0.00	
16,300.00	90.00	179.96	9,700.00	-7,091.67	290.08	7,097.49	0.00	0.00	0.00	
16,400.00	90.00	179.96	9,700.00	-7,191.67	290.15	7,197.43	0.00	0.00	0.00	
16,500.00	90.00	179.96	9,700.00	-7,291.67	290.23	7,297.37	0.00	0.00	0.00	
16,600.00	90.00	179.96	9,700.00	-7,391.67	290.30	7,397.31	0.00	0.00	0.00	
16,700.00	90.00	179.96	9,700.00	-7,491.67	290.37	7,497.25	0.00	0.00	0.00	
16,800.00	90.00	179.96	9,700.00	-7,591.67	290.44	7,597.20	0.00	0.00	0.00	
16,900.00	90.00	179.96	9,700.00	-7,691.67	290.51	7,697.14	0.00	0.00	0.00	
17,000.00	90.00	179.96	9,700.00	-7,791.67	290.58	7,797.08	0.00	0.00	0.00	
17,100.00	90.00	179.96	9,700.00	-7,891.67	290.65	7,897.02	0.00	0.00	0.00	
17,200.00	90.00	179.96	9,700.00	-7,991.67	290.72	7,996.96	0.00	0.00	0.00	
17,300.00	90.00	179.96	9,700.00	-8,091.67	290.79	8,096.90	0.00	0.00	0.00	
17,400.00	90.00	179.96	9,700.00	-8,191.67	290.86	8,196.84	0.00	0.00	0.00	
17,451.73	90.00	179.96	9,700.00	-8,243.40	290.90	8,248.53	0.00	0.00	0.00	

Design Targets										
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
KOP 104H - plan hits target center - Point	0.00	0.00	8,983.80	-207.53	285.20	401,066.36	648,785.81	32° 6' 6.2500325 N J3° 51' 10.2314903 W		
LP 104H - plan hits target center - Point	0.00	0.00	9,700.00	-923.73	285.71	400,350.17	648,786.31	32° 5' 59.1623739 N J3° 51' 10.2626923 W		
LTP 104H - plan misses target center by 5.11usft at 17323.02usft MD (9700.00 TVD, -8114.70 N, 290.81 E) - Point	0.00	0.00	9,700.00	-8,114.70	285.70	393,159.20	648,786.30	32° 4' 47.9987617 N J3° 51' 10.6351672 W		
FTP 104H - plan misses target center by 200.97usft at 9648.49usft MD (9542.86 TVD, -476.08 N, 285.39 E) - Point	0.00	0.01	9,700.00	-350.80	285.70	400,923.10	648,786.30	32° 6' 4.8322212 N J3° 51' 10.2331257 W		
BHL 104H - plan hits target center - Point	0.00	0.00	9,700.00	-8,243.40	290.90	393,030.50	648,791.50	32° 4' 46.7248835 N J3° 51' 10.5813898 W		

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Planning Report

Database:	LMRKPROD3	Local Co-ordinate Reference:	Well PLU 26 BD 104H - Pad B
Company:	Delaware Basin Asset (Plans)	TVD Reference:	RKB30 @ 3342.00usft (H&P 549)
Project:	Eddy County	MD Reference:	RKB30 @ 3342.00usft (H&P 549)
Site:	Poker Lake Unit 26 BD Pad B	North Reference:	Grid
Well:	PLU 26 BD 104H - Pad B	Survey Calculation Method:	Minimum Curvature
Wellbore:	PLU 26 BD 104H - Pad B		
Design:	PLU 26 BD 104H Pad B V2.0		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
934.00	934.00	Rustler		0.00		
1,084.00	1,084.00	Salado/Top Salt		0.00		
3,862.19	3,842.00	Base Salt		0.00		
3,976.29	3,955.00	Delaware		0.00		
4,923.25	4,900.00	Cherry Canyon		0.00		
6,483.25	6,460.00	Brushy Canyon		0.00		
7,773.25	7,750.00	Bone Spring		0.00		
7,858.25	7,835.00	Bone Spring Lime		0.00		
8,743.25	8,720.00	1st Bone Spring Ss		0.00		
9,123.77	9,100.00	2nd Bone Spring Carb		0.00		
9,605.50	9,515.00	2nd Bone Spring Sand		0.00		
10,132.05	9,700.00	LP		0.00		

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
1,500.00	1,500.00	0.00	0.00	Start Build 2.00	
1,897.88	1,896.60	-16.23	22.31	Start 7.96° hold at 1897.88 MD	
4,047.18	4,025.20	-191.30	262.90	Start Drop -2.00	
4,445.06	4,421.80	-207.53	285.20	Start 4562.00 hold at 4445.06 MD	
9,007.06	8,983.80	-207.53	285.20	Start Build 8.00	
10,132.05	9,700.00	-923.73	285.71	Start 90° hold at 10132.05 MD	
17,451.73	9,700.00	-8,243.40	290.90	TD at 17451.73	

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

ExxonMobil
Poker Lake Unit 26 BD - 104H
TD 17342 MD / 9626 TVD
SHL: 2215' FNL & 1915' FWL , Section 26, T25S, R30E
BHL: 201' FSL & 2196' FWL , Section 35, T25S, R30E
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	Water/Oil/Gas
Rustler	879'	Water
Salado	1151'	Water
Salt B	3747'	Water
Delaware	3959'	Water/Oil/Gas
Cherry Canyon	4903'	Water/Oil/Gas
Brushy Canyon	6497'	Water/Oil/Gas
Bone Spring Lime	7797'	Water/Oil/Gas
Avalon	7898'	Water/Oil/Gas
Avalon Lwr	8305'	Water/Oil/Gas
1 Bone Spring Lime	8451'	Water/Oil/Gas
1 Bone Spring	8746'	Water/Oil/Gas
2 Bone Spring Shale	9052'	Water/Oil/Gas
2 Bone Spring Lime	9221'	Water/Oil/Gas
2 Bone Spring Ss	9491'	Water/Oil/Gas
Landing Point	9752'	Water/Oil/Gas

	MD	TVD	Inc	Az	Y offset (ft)
SHL	0	0	0	0.00	401273.80
KOP	9506.90	9449.80	33.95	177.40	400923.10
LP	10123.00	9752.10	90.79	178.30	400415.44
FTP	10029.00	9743.90	79.24	178.48	400508.89
LTP	17303.00	9627.10	90.85	178.83	393245.83
BHL	17342.00	9626.50	90.85	178.83	393206.84

3. Primary Casing Design**Primary Design:**

Hole Size (in.)	MD	Casing TVD	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
12.25"	0' – 1023'	1023'	9-5/8"	40	J55	BTC	New	1.31	8.9	24.69
8.75"	0' – 3968'	3948	7-5/8"	29.7	P-110RY	BTC/USS-Liberty FJM	New	2.17	2.65	1.77
8.75"	3968' – 8885'	8859	7-5/8"	29.7	HCL-80	USS-Liberty FJM	New	1.62	1.9	2.01
6.75"	0' – 8873'	8151	5-1/2"	23	P-110/P110RY	Freedom HTQ	New	1.07	1.78	1.85
6.75"	8873' – 17338'	9752	5-1/2"	23	P110RY	TALON HTQ	New	1.07	1.78	1.85

Wellhead:

A multi-bowl wellhead system will be utilized. The well design chosen is: 3-String Slim / Non-Potash

Wellhead will be installed by manufacturer's representatives.

Manufacturer will monitor welding process to ensure appropriate temperature of seal.

4. Cement Program

Primary Cementing								
Hole Section	Slurry Type	No. Sacks	Density (ppg)	Yield (ft ³ /sack)	TOC (ft)	Casing Setting Depth (MD)	Excess (%)	Slurry Description
Surface 1	Lead							
Surface 1	Tail	675	14.8	1.33	30	1023'	150%	Surface 1 Class C Tail Cement
Intermediate 1	Lead							
Intermediate 1	Tail	210	15.6	1.23	6439	8885'	50%	Intermediate 1 Class H Tail Cement
Production 1	Lead							
Production 1	Tail	540	13.2	1.43	6130	17338'	25%	Production 1 Class 35/65 Poz H Tail Cement
Remedial Cementing								
Casing	Slurry Type	No. Sacks	Density (ppg)	Yield (ft ³ /sack)	Cemented Interval	Excess (%)	Slurry Description	
Intermediate 1	Squeeze(Lead/Tail)	800	14.8	1.54	30-6436	50%	Intermediate Class C Squeeze Cement	

5. Pressure Control Equipment**Section 5 Summary:**

Once the permanent WH is installed on the casing, the blow out preventer equipment (BOP) will consist of a minimum 5M Hydril and a minimum 10M triple Ram BOP.

All BOP testing will be done by an independent service company. Operator will Test as per 43CFR-3172

Requested Variances**4A) Offline Cementing Variance**

XOM requests the option to offline cement and remediate (if needed) surface intermediate and production casing strings where batch drilling is approved and if unplanned remediation is needed. XOM 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. Offline cement operations will then be conducted after the rig is moved off the current well to the next well in the batch sequence. The TA cap will also be installed when applicable per wellhead manufacturer's procedure and pressure inside the casing will be monitored via the valve on the TA cap as per standard batch drilling ops.

5A) Break Test Variance

A break testing variance is requested to ONLY test broken pressure seals on the BOP equipment when moving from wellhead to wellhead for the intermediate hole sections which is in compliance with API Standard 53. The maximum anticipated surface pressure is less than 4800psi and the deepest intermediate casing point does not penetrate the Wolfcamp Formation.

5B) Flex Hose Variance

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.

8A) Open Hole Logging Variance

Open hole logging will not be done on this well.

10A) Spudder Rig Variance

XOM requests the option to utilize a spudder rig (Atlas Copco RD20 or Equivalent) to set and cement surface casing.

10B) Batch Drilling Variance

XOM requests a variance to be able to batch drill this well. In doing so, XOM will set casing and ensure that the well is cemented properly (unless approval is given for offline cementing) and the well is static. XOM will contact the BLM to skid the rig to drill the remaining wells on the pad. Once surface and intermediate strings are all completed, XOM will begin drilling the production hole on each of the wells.

6. Mud Circulation System

INTERVAL	Hole Size	Mud Type	MW	Viscosity	Fluid Loss	Comments
			(ppg)	(sec/qt)	(cc)	
0' - 1028	12.25"	FW	8.4	27	NC	Fluid type will be based upon on well conditions. A fully saturated system will be used across the salt interval.
1028' - 8885'	8.75"	Brine - BDE	9.0-10.4	27-42	NC	
8905' - 17342'	6.75"	BDE / Invert/Oil Base	8.9-9.1	42-58	NC - 20	

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

Pump viscous sweeps as needed for hole cleaning. Pump speed will be recorded on a daily drilling report after mudding up. An EDR (Electronic Drilling Recorder) 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 9-5/8" casing.

8. Logging, Coring and Testing Program

Open hole logging will not be done on this well.

9. Abnormal Pressures and Temperatures / Potential Hazards

The estimated bottom hole temperature of 175F to 195F. 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 is possible throughout the well.

10. Anticipated Starting Date and Duration of Operations

Section 10 Summary:

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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 509397

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 509397
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Work was performed without OCD approval.	10/17/2025