

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMLC063079A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
891000303X

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
POKER LAKE UNIT 25 BD-124H

2. Name of Operator

XTO PERMIAN OPERATING LLC

Contact: KELLY KARDOS

E-Mail: kelly_kardos@xtoenergy.com

9. API Well No.
30-015-45855-00-X1

3a. Address

6401 HOLIDAY HILL ROAD BLDG 5
MIDLAND, TX 79707

3b. Phone No. (include area code)

Ph: 432-620-4374

10. Field and Pool or Exploratory Area
PURPLE SAGE-WOLFCAMP (GAS)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 25 T25S R30E SENW 1615FNL 2085FWL
32.104076 N Lat, 103.836533 W Lon

11. County or Parish, State

EDDY COUNTY, 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	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

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 to recomplete 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 performed 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 determined that the site is ready for final inspection.

XTO Energy, Inc., respectfully requests permission to change the BHL for this well & revise the drilling program to a 4 string casing design.

Old BHL: 2,440' FNL & 2310' FWL, Sec. 12, T26S, R30E
New BHL: 200' FSL & 2430' FWL, Sec. 36, T25S, R30E

Attachments:

Updated C102

Updated Drilling Program/BOP/CK/FH

Updated Directional Plan

RECEIVED

AUG 21 2019

DISTRICT 7 - ARTESIA O.C.D.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #462425 verified by the BLM Well Information System
For XTO PERMIAN OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 04/24/2019 (19PP1782SE)

Name (Printed/Typed) KELLY KARDOS

Title REGULATORY COORDINATOR

Signature

(Electronic Submission)

Date 04/23/2019

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APR 30 2019

Approved By

Title

Date

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.

BUREAU OF LAND MANAGEMENT
ROSWELL FIELD OFFICE

Office

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

RUP 10-29-19

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: (575) 748-1283 Fax: (575) 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

RECEIVED

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

DISTRICT I-ARTESIA O.C.D.

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45855	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name POKER LAKE UNIT 25 BD	⁶ Well Number 124H
⁷ OGRID No. 260737	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,345'

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
F	25	25 S	30 E		1,615	NORTH	2,085	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
N	36	25 S	30 E		200	SOUTH	2,430	WEST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 2431
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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.

¹⁶	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y = 401,896.3 X = 653,980.2 LAT. = 32.103953°N LONG. = 103.836055°W FIRST TAKE POINT NAD 27 NME Y = 400,502.5 X = 654,322.1 LAT. = 32.100117°N LONG. = 103.834972°W CORNER COORDINATES TABLE NAD 27 NME A - Y = 400,845.0 N, X = 653,224.3 E B - Y = 400,851.7 N, X = 654,555.8 E C - Y = 398,185.5 N, X = 653,217.9 E D - Y = 398,193.9 N, X = 654,548.9 E E - Y = 395,525.4 N, X = 653,229.4 E F - Y = 395,536.1 N, X = 654,559.9 E G - Y = 392,863.6 N, X = 653,241.1 E H - Y = 392,873.8 N, X = 654,571.0 E CORNER COORDINATES TABLE NAD 83 NME A - Y = 400,902.9 N, X = 694,409.7 E B - Y = 400,909.8 N, X = 695,741.2 E C - Y = 398,243.4 N, X = 694,403.4 E D - Y = 398,251.8 N, X = 695,734.4 E E - Y = 395,583.2 N, X = 694,415.0 E F - Y = 395,593.9 N, X = 695,745.5 E G - Y = 392,921.4 N, X = 694,426.7 E H - Y = 392,931.6 N, X = 695,756.7 E LAST TAKE POINT NAD 27 NME Y = 393,202.0 X = 654,339.4 LAT. = 32.080048°N LONG. = 103.835025°W BOTTOM HOLE LOCATION NAD 27 NME Y = 393,072.0 X = 654,340.1 LAT. = 32.078681°N LONG. = 103.835025°W LAST TAKE POINT NAD 83 NME Y = 393,259.8 X = 695,525.2 LAT. = 32.080173°N LONG. = 103.83504°W BOTTOM HOLE LOCATION NAD 83 NME Y = 393,129.8 X = 695,525.8 LAT. = 32.078815°N LONG. = 103.83504°W	¹⁷ 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 on 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. Kelly Kardos Signature 4-23-19 Date Kelly Kardos Printed Name kelly_kardos@xtoenergy.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. 4-2-2019 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number JC 2018010051
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KWP 10-29-19

DRILLING PLAN: BLM COMPLIANCE

(Supplement to BLM 3160-3)

XTO Energy Inc.

PLU 25 Brushy Draw 124H

Projected TD: 20074' MD / 12268' TVD

SHL: 1615' FNL & 2085' FWL , Section 25, T25S, R30E

BHL: 200' FSL & 2430' FWL , Section 36, T25S, R30E

Eddy County, NM

1. Geologic Name of Surface Formation

A. Permian

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

Formation	Well Depth (TVD)	Water/Oil/Gas
Rustler	968'	Water
Top of Salt	1218'	Water
Base of Salt	3818'	Water
Delaware	4018'	Water
Bone Spring	7843'	Water/Oil/Gas
1st Bone Spring Ss	8868'	Water/Oil/Gas
2nd Bone Spring Ss	9568'	Water/Oil/Gas
3rd Bone Spring Ss	10768'	Water/Oil/Gas
Wolfcamp	11188'	Water/Oil/Gas
Wolfcamp E	12268'	Water/Oil/Gas
Target/Land Curve	12268'	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 13-3/8 inch casing @ 1090' (128' above the salt) and circulating cement back to surface. The salt will be isolated by setting 9-5/8 inch casing at 3870' and circulating cement to surface. An 8-3/4 inch vertical and curve hole will be drilled and 7 inch casing run and cemented 500' into the 9-5/8 inch casing. A 6 inch curve and lateral hole will be drilled to MD/TD and 4-1/2 inch liner will be set at TD and cemented back 250' into the 7 inch casing shoe.

3. Casing Design

Hole Size	Depth	OD Csg	Weight	Collar	Grade	New/Used	SF Burst	SF Collapse	SF Tension
17-1/2"	0' - 1090'	13-3/8"	54.5	BTC	J-55	New	2.27	2.27	16.30
12-1/4"	0' - 3870'	9-5/8"	40	BTC	J-55	New	1.22	2.11	4.52
8-3/4"	0' - 12643'	7"	32	BTC	P-110	New	1.31	1.81	2.45
6"	11643' - 20074'	4-1/2"	13.5	BTC	P-110	New	1.31	2.28	2.05

- XTO requests to utilize centralizers only in the curve after the KOP and only a minimum of one every other joint.
- 9-5/8" & 4-1/2" Collapse analyzed using 50% evacuation based on regional experience.
- 4-1/2" tension calculated using vertical hanging weight plus the lateral weight multiplied by a friction factor of 0.35

WELLHEAD:

A. Starting Head (RSH System): 13-3/8" SOW bottom x 13-5/8" 3M top flange

B. Tubing Head: 13-5/8" 5M 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 9-5/8" casing to per Onshore Order 2.
- Wellhead manufacturer representative will not be present for BOP test plug installation

4. Cement Program

Surface Casing: 13-3/8", 54.5 New J-55, BTC casing to be set at +/- 1090'

Lead: 580 sxs EconoCem-HLTRRC (mixed at 12.9 ppg, 1.87 ft³/sx, 10.13 gal/sx water)
Tail: 300 sxs Halcem-C + 2% CaCl (mixed at 14.8 ppg, 1.35 ft³/sx, 6.39 gal/sx water)
Compressives: 12-hr = 900 psi 24 hr = 1500 psi

Intermediate Casing: 9-5/8", 40 New J-55, BTC casing to be set at +/- 3870'

Lead: 1120 sxs Halcem-C + 2% CaCl (mixed at 12.9 ppg, 1.88 ft³/sx, 9.61 gal/sx water)
Tail: 230 sxs Halcem-C + 2% CaCl (mixed at 14.8 ppg, 1.33 ft³/sx, 6.39 gal/sx water)
Compressives: 12-hr = 900 psi 24 hr = 1500 psi

2nd Intermediate Casing: 7", 32 New P-110, BTC casing to be set at +/- 12643'

Lead: 1160 sxs Halcem-C + 2% CaCl (mixed at 12.9 ppg, 1.88 ft³/sx, 9.61 gal/sx water)
Tail: 60 sxs Halcem-C + 2% CaCl (mixed at 14.8 ppg, 1.33 ft³/sx, 6.39 gal/sx water)
Compressives: 12-hr = 900 psi 24 hr = 1500 psi

Production Casing: 4-1/2", 13.5 New P-110, BTC casing to be set at +/- 20074'

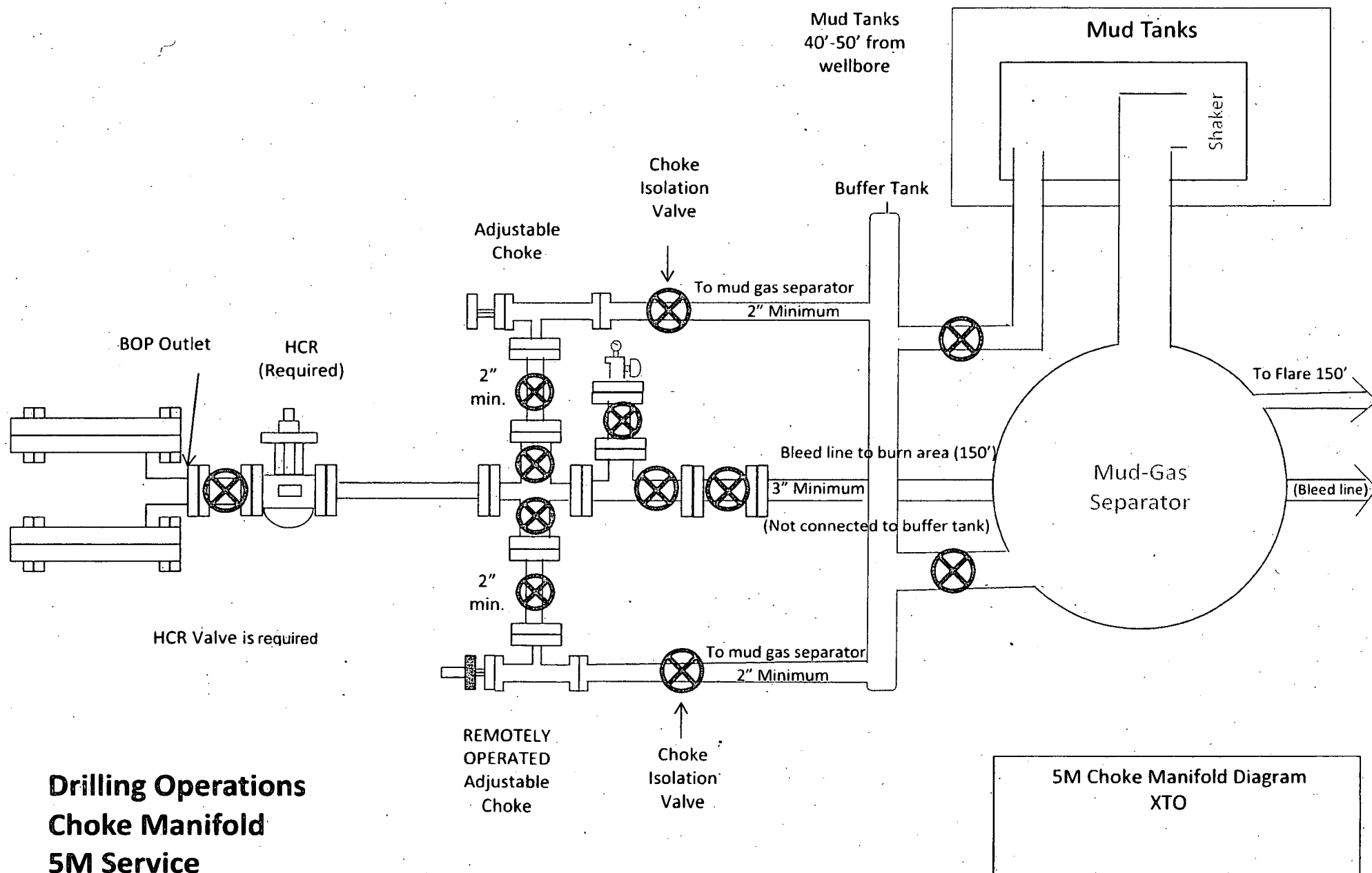
Tail: 710 sxs VersaCem (mixed at 13.2 ppg, 1.33 ft³/sx, 8.38 gal/sx water)
Compressives: 12-hr = 1375 psi 24 hr = 2285 psi

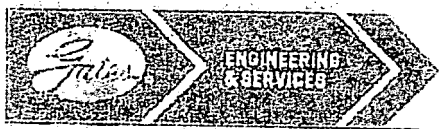
5. Pressure Control Equipment

The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 5M Hydril and a 13-5/8" minimum 5M Double Ram BOP. MASP should not exceed 4637 psi.

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 13-5/8" 5M bradenhead and flange, the BOP test will be limited to 5000 psi. When the 9-5/8" and 7" casing is set, the packoff seals 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.





GATES E & S NORTH AMERICA, INC
DU-TEX
134 44TH STREET
CORPUS CHRISTI, TEXAS 78405

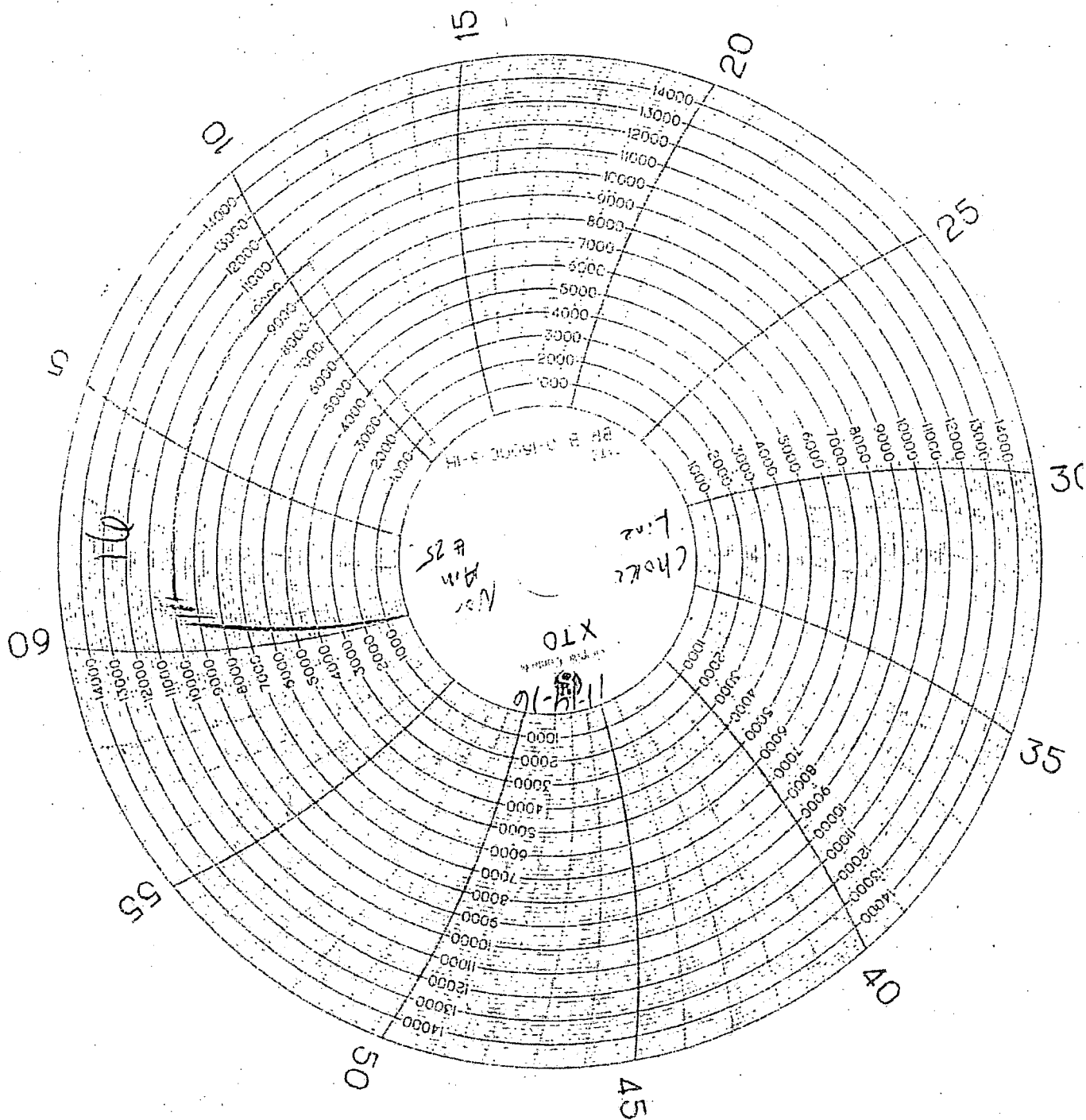
PHONE: 361-887-9807
FAX: 361-887-0812
EMAIL: crpe@s@gates.com
WEB: www.gates.com

GRADE D PRESSURE TEST CERTIFICATE

Customer :	AUSTIN DISTRIBUTING	Test Date:	6/8/2014
Customer Ref. :	PENDING	Hose Serial No.:	D-060S14-1
Invoice No. :	201709	Created By:	NORMA
Product Description:	FDJ1012.0R41/16.5KFLGE/E LE		
End Fitting 1 :	9 1/16 in.5K FLG	End Fitting 2 :	9 1/16 in.5K FLG
Gates Part No. :	4774-5001	Assembly Code :	L33090011S13D-060R14-1
Working Pressure :	5,000 PSI	Test Pressure :	7,500 PSI

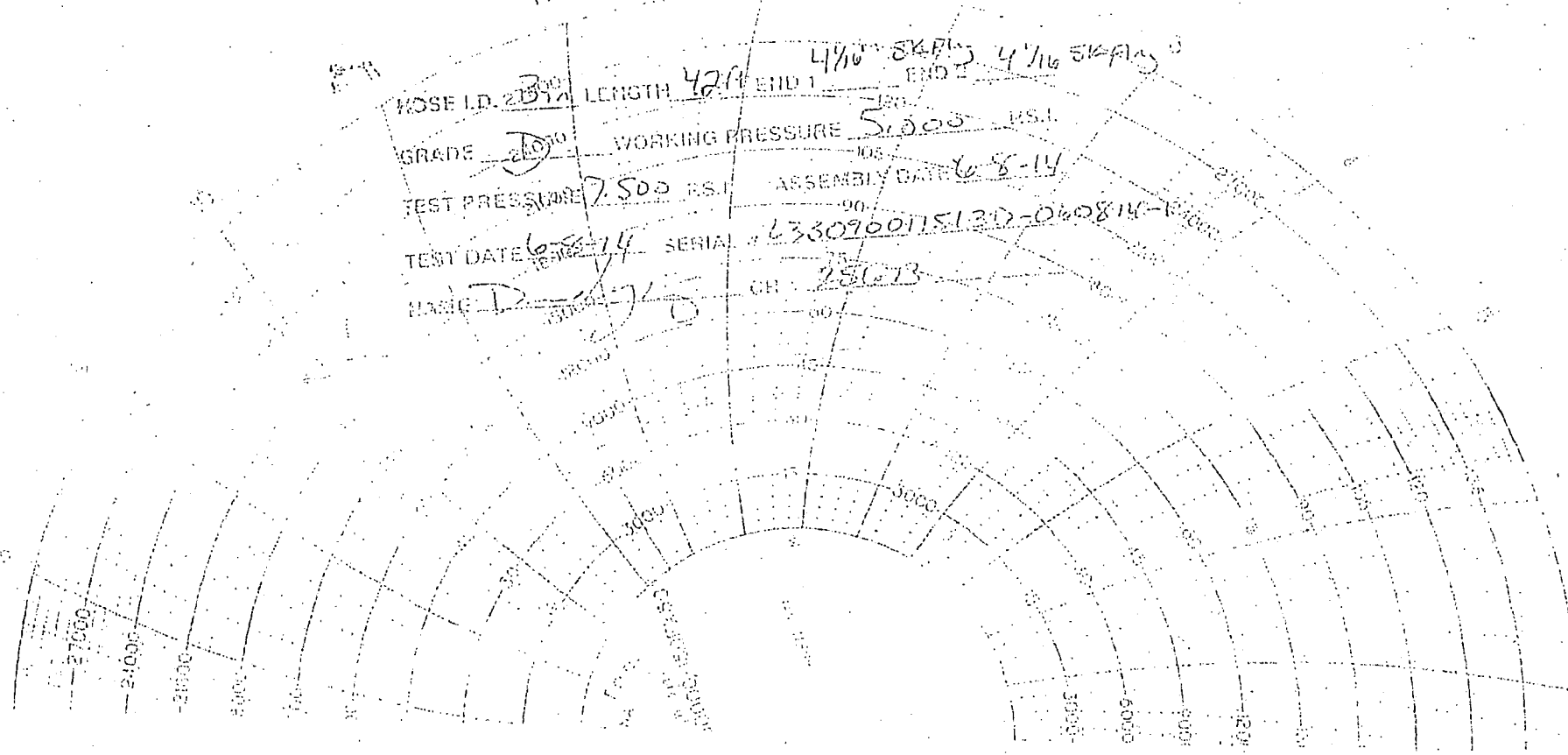
Gates E & S North America, Inc. certifies that the following hose assembly has been tested to the Gates Oilfield Roughneck Agreement/Specification requirements and passed the 15 minute hydrostatic test per API Spec 7K/Q1, Fifth Edition, June 2010, Test pressure 9.6.7 and per Table 9 to 7,500 psi in accordance with this product number. Hose burst pressure 9.6.7.2 exceeds the minimum of 2.5 times the working pressure per Table 9.

Quality:	QUALITY	Technical Supervisor:	PRODUCTION
Date:	6/8/2014	Date:	6/8/2014
Signature:		Signature:	



HOOM

MOSE I.D. 2 1/4 LENGTH 42 ft END 1 4 1/16 SKF END 2 4 1/16 SKF
GRADE D WORKING PRESSURE 5,000 P.S.I.
TEST PRESSURE 7,500 P.S.I. ASSEMBLY DATE 6-8-14
TEST DATE 6-8-14 SERIAL 6330960115130-060814-1
NAME D-745 CR 28613





XTO Energy

Eddy County, NM (Nad-27 / East Zone)

Poker Lake Unit 25 BD

#154H

Wellbore #1

Plan: PERMIT

Standard Planning Report

19 April, 2019



Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: Poker Lake Unit 25 BD
Well: #154H
Wellbore: Wellbore #1
Rig:
Design: PERMIT / 11:21, April 19 2019



TOTAL CORRECTION
To convert a Magnetic Direction to a Grid Direction, Add 6.605°

WELL DETAILS: #154H

RKB#27 @ 3368.00uN

+N/S	+E/W	Northing	Easting	Latitude	Longitude
0.00	0.00	401896.30	653980.20	32.103953	-103.836055

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/S	+E/W	Dleg	Vsect
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00
3	2274.86	5.50	156.62	2274.44	-12.09	5.23	2.00	12.11
4	10953.87	5.50	156.62	10913.53	-775.24	335.20	0.00	776.06
5	11228.73	0.00	179.86	11187.97	-787.33	340.43	2.00	788.16
6	11643.73	0.00	179.86	11602.97	-787.33	340.43	0.00	788.16
7	12143.73	40.00	179.86	12063.33	-954.89	340.84	8.00	955.72
8	12643.73	90.00	179.86	12268.00	-1393.80	341.90	10.00	1394.63
9	13944.25	90.00	179.86	12268.00	-8694.30	359.59	0.00	8695.15
10	20074.25	90.00	179.86	12268.00	-8824.30	359.90	0.00	8825.15

DESIGN TARGET DETAILS

Name	TVD	+N/S	+E/W	Northing	Easting	Latitude	Longitude
PLU25BD#154H: SHL (1415' FNL&2085' FWL)	0.00	0.00	0.00	401896.30	653980.20	32.103953	-103.836055
PLU25BD#154H: FTP/LP	12268.00	-1393.80	341.90	405502.50	654322.10	32.100117	-103.834872
PLU25BD#154H: LTP	12268.00	-8694.30	359.29	393202.00	654335.40	32.090048	-103.835025
PLU25BD#154H: PBHL (200' FSL&2430' FWL)	12268.00	-8824.30	359.90	393072.00	654340.10	32.079691	-103.835025

FORMATION TOP DETAILS

TVDPath	Formation
968.00	RUSTLER
1218.00	TOP SALT
2018.00	BASE SALT
4018.00	DELAWARE
7843.00	BONE SPRING
8868.00	1ST BONE SPRING
9568.00	2ND BONE SPRING
10016.00	3RD BONE SPRING LM
10768.00	3RD BONE SPRING SS
11188.00	WOLFCAMP
11268.00	WOLFCAMP Y
11318.00	WOLFCAMP A
11768.00	WOLFCAMP B
11943.00	WOLFCAMP C
12168.00	WOLFCAMP D
12268.00	LP
12268.00	WOLFCAMP E



Arithmetic to Grid North
True North: -0.28°
Magnetic North: 6.60°

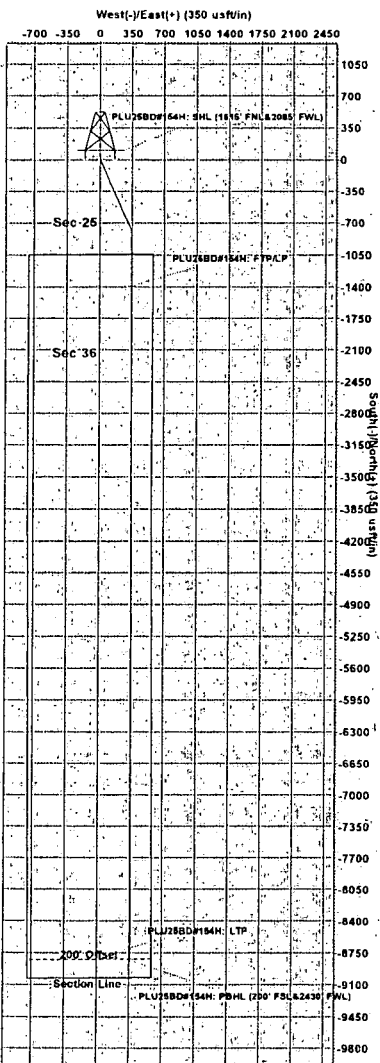
Magnetic Field
Strength: 47850.0nT
Dip Angle: 59.89°
Date: 4/19/2019
Model: IGRF2015

PROJECT DETAILS: Eddy County, NM (Nad-27 / East Zone)

Geographic System: US State Plane 1983 (Foot solution)
Datum: NAD 1983 (NADCON CONUS)
Elevation: Clarke 1866
Zone: New Mexico East 3001
System: Custom Meridian East

Disclaimer:

All true bearings, boundary
lines and other well
location survey data is
subject to customer and
operator.



Plan: PERMIT (#154H/Wellbore #1)

Created By: Derek Stephens Date: 11:21, April 19 2019

Vertical Section at 179.86° (350 uft/in)



Wellbenders Planning Report

Database: WBDS_SQL_2
Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: Poker Lake Unit 25 BD
Well: #154H
Wellbore: Wellbore #1
Design: PERMIT

Local Co-ordinate Reference: Well #154H
TVD Reference: RKB=23' @ 3368.00usft
MD Reference: RKB=23' @ 3368.00usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project	Eddy County, NM (Nad-27 / East Zone)		
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 25 BD		
Site Position:	Map	Northing:	400,908.10 usft
From:		Easting:	652,415.30 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.101256
		Longitude:	-103.841124
		Grid Convergence:	0.262 °

Well	#154H		
Well Position	+N/-S	988.20 usft	Northing:
	+E/-W	1,564.90 usft	Easting:
Position Uncertainty	0.00 usft	Wellhead Elevation:	Ground Level:
			3,345.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	4/19/2019	6.869	59.887	47,650.90599209

Design	PERMIT			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	179.86

Plan Survey Tool Program	Date	4/19/2019		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1 0.00	20,074.25	PERMIT (Wellbore #1)	WBDS_IGRF	
			OWSG MWD + IGRF or WMM	



Wellbenders Planning Report

Database: WBDS_SQL_2
Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: Poker Lake Unit 25 BD
Well: #154H
Wellbore: Wellbore #1
Design: PERMIT

Local Co-ordinate Reference: Well #154H
TVD Reference: RKB=23' @ 3368.00usft
MD Reference: RKB=23' @ 3368.00usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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	0.000	
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.000	
2,274.86	5.50	156.62	2,274.44	-12.09	5.23	2.00	2.00	0.00	156.617	
10,953.87	5.50	156.62	10,913.53	-775.24	335.20	0.00	0.00	0.00	0.000	
11,228.73	0.00	179.86	11,187.97	-787.33	340.43	2.00	-2.00	0.00	180.000	
11,643.73	0.00	179.86	11,602.97	-787.33	340.43	0.00	0.00	0.00	0.000	
12,143.73	40.00	179.86	12,063.33	-954.89	340.84	8.00	8.00	0.00	0.000	
12,643.73	90.00	179.86	12,268.00	-1,393.80	341.90	10.00	10.00	0.00	0.000	PLU25BD#154H: FTF
19,944.25	90.00	179.86	12,268.00	-8,694.30	359.59	0.00	0.00	0.00	0.000	PLU25BD#154H: LTP
20,074.25	90.00	179.86	12,268.00	-8,824.30	359.90	0.00	0.00	0.00	0.000	PLU25BD#154H: PBF



Wellbenders Planning Report

Database: WBDS_SQL_2
Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: Poker Lake Unit 25 BD
Well: #154H
Wellbore: Wellbore #1
Design: PERMIT

Local Co-ordinate Reference: Well #154H
TVD Reference: RKB=23' @ 3368.00usft
MD Reference: RKB=23' @ 3368.00usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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
PLU25BD#154H: SHL (1615' FNL&2085' FWL)									
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	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	2.00	156.62	2,099.98	-1.60	0.69	1.60	2.00	2.00	0.00
2,200.00	4.00	156.62	2,199.84	-6.41	2.77	6.41	2.00	2.00	0.00
2,274.86	5.50	156.62	2,274.44	-12.09	5.23	12.11	2.00	2.00	0.00
2,300.00	5.50	156.62	2,299.46	-14.30	6.18	14.32	0.00	0.00	0.00
2,400.00	5.50	156.62	2,399.00	-23.10	9.99	23.12	0.00	0.00	0.00
2,500.00	5.50	156.62	2,498.54	-31.89	13.79	31.92	0.00	0.00	0.00
2,600.00	5.50	156.62	2,598.08	-40.68	17.59	40.73	0.00	0.00	0.00
2,700.00	5.50	156.62	2,697.62	-49.48	21.39	49.53	0.00	0.00	0.00
2,800.00	5.50	156.62	2,797.16	-58.27	25.19	58.33	0.00	0.00	0.00
2,900.00	5.50	156.62	2,896.70	-67.06	29.00	67.13	0.00	0.00	0.00
3,000.00	5.50	156.62	2,996.24	-75.86	32.80	75.94	0.00	0.00	0.00
3,100.00	5.50	156.62	3,095.78	-84.65	36.60	84.74	0.00	0.00	0.00
3,200.00	5.50	156.62	3,195.32	-93.44	40.40	93.54	0.00	0.00	0.00
3,300.00	5.50	156.62	3,294.86	-102.23	44.20	102.34	0.00	0.00	0.00
3,400.00	5.50	156.62	3,394.40	-111.03	48.01	111.14	0.00	0.00	0.00
3,500.00	5.50	156.62	3,493.94	-119.82	51.81	119.95	0.00	0.00	0.00
3,600.00	5.50	156.62	3,593.48	-128.61	55.61	128.75	0.00	0.00	0.00
3,700.00	5.50	156.62	3,693.02	-137.41	59.41	137.55	0.00	0.00	0.00
3,800.00	5.50	156.62	3,792.56	-146.20	63.21	146.35	0.00	0.00	0.00
3,900.00	5.50	156.62	3,892.10	-154.99	67.02	155.16	0.00	0.00	0.00
4,000.00	5.50	156.62	3,991.64	-163.79	70.82	163.96	0.00	0.00	0.00
4,100.00	5.50	156.62	4,091.18	-172.58	74.62	172.76	0.00	0.00	0.00
4,200.00	5.50	156.62	4,190.72	-181.37	78.42	181.56	0.00	0.00	0.00
4,300.00	5.50	156.62	4,290.26	-190.16	82.22	190.36	0.00	0.00	0.00
4,400.00	5.50	156.62	4,389.80	-198.96	86.03	199.17	0.00	0.00	0.00
4,500.00	5.50	156.62	4,489.34	-207.75	89.83	207.97	0.00	0.00	0.00
4,600.00	5.50	156.62	4,588.88	-216.54	93.63	216.77	0.00	0.00	0.00
4,700.00	5.50	156.62	4,688.42	-225.34	97.43	225.57	0.00	0.00	0.00
4,800.00	5.50	156.62	4,787.97	-234.13	101.23	234.38	0.00	0.00	0.00
4,900.00	5.50	156.62	4,887.51	-242.92	105.04	243.18	0.00	0.00	0.00
5,000.00	5.50	156.62	4,987.05	-251.72	108.84	251.98	0.00	0.00	0.00
5,100.00	5.50	156.62	5,086.59	-260.51	112.64	260.78	0.00	0.00	0.00



Wellbenders

Planning Report

Database: WBDS_SQL_2
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Well: #154H
Wellbore: Wellbore #1
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Survey Calculation Method: Minimum Curvature

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)
5,200.00	5.50	156.62	5,186.13	-269.30	116.44	269.59	0.00	0.00	0.00
5,300.00	5.50	156.62	5,285.67	-278.09	120.24	278.39	0.00	0.00	0.00
5,400.00	5.50	156.62	5,385.21	-286.89	124.05	287.19	0.00	0.00	0.00
5,500.00	5.50	156.62	5,484.75	-295.68	127.85	295.99	0.00	0.00	0.00
5,600.00	5.50	156.62	5,584.29	-304.47	131.65	304.79	0.00	0.00	0.00
5,700.00	5.50	156.62	5,683.83	-313.27	135.45	313.60	0.00	0.00	0.00
5,800.00	5.50	156.62	5,783.37	-322.06	139.25	322.40	0.00	0.00	0.00
5,900.00	5.50	156.62	5,882.91	-330.85	143.06	331.20	0.00	0.00	0.00
6,000.00	5.50	156.62	5,982.45	-339.65	146.86	340.00	0.00	0.00	0.00
6,100.00	5.50	156.62	6,081.99	-348.44	150.66	348.81	0.00	0.00	0.00
6,200.00	5.50	156.62	6,181.53	-357.23	154.46	357.61	0.00	0.00	0.00
6,300.00	5.50	156.62	6,281.07	-366.02	158.26	366.41	0.00	0.00	0.00
6,400.00	5.50	156.62	6,380.61	-374.82	162.07	375.21	0.00	0.00	0.00
6,500.00	5.50	156.62	6,480.15	-383.61	165.87	384.01	0.00	0.00	0.00
6,600.00	5.50	156.62	6,579.69	-392.40	169.67	392.82	0.00	0.00	0.00
6,700.00	5.50	156.62	6,679.23	-401.20	173.47	401.62	0.00	0.00	0.00
6,800.00	5.50	156.62	6,778.77	-409.99	177.27	410.42	0.00	0.00	0.00
6,900.00	5.50	156.62	6,878.31	-418.78	181.08	419.22	0.00	0.00	0.00
7,000.00	5.50	156.62	6,977.85	-427.58	184.88	428.03	0.00	0.00	0.00
7,100.00	5.50	156.62	7,077.39	-436.37	188.68	436.83	0.00	0.00	0.00
7,200.00	5.50	156.62	7,176.93	-445.16	192.48	445.63	0.00	0.00	0.00
7,300.00	5.50	156.62	7,276.47	-453.95	196.28	454.43	0.00	0.00	0.00
7,400.00	5.50	156.62	7,376.01	-462.75	200.08	463.24	0.00	0.00	0.00
7,500.00	5.50	156.62	7,475.55	-471.54	203.89	472.04	0.00	0.00	0.00
7,600.00	5.50	156.62	7,575.09	-480.33	207.69	480.84	0.00	0.00	0.00
7,700.00	5.50	156.62	7,674.63	-489.13	211.49	489.64	0.00	0.00	0.00
7,800.00	5.50	156.62	7,774.17	-497.92	215.29	498.44	0.00	0.00	0.00
7,900.00	5.50	156.62	7,873.71	-506.71	219.09	507.25	0.00	0.00	0.00
8,000.00	5.50	156.62	7,973.25	-515.51	222.90	516.05	0.00	0.00	0.00
8,100.00	5.50	156.62	8,072.79	-524.30	226.70	524.85	0.00	0.00	0.00
8,200.00	5.50	156.62	8,172.33	-533.09	230.50	533.65	0.00	0.00	0.00
8,300.00	5.50	156.62	8,271.87	-541.88	234.30	542.46	0.00	0.00	0.00
8,400.00	5.50	156.62	8,371.41	-550.68	238.10	551.26	0.00	0.00	0.00
8,500.00	5.50	156.62	8,470.95	-559.47	241.91	560.06	0.00	0.00	0.00
8,600.00	5.50	156.62	8,570.49	-568.26	245.71	568.86	0.00	0.00	0.00
8,700.00	5.50	156.62	8,670.03	-577.06	249.51	577.66	0.00	0.00	0.00
8,800.00	5.50	156.62	8,769.57	-585.85	253.31	586.47	0.00	0.00	0.00
8,900.00	5.50	156.62	8,869.11	-594.64	257.11	595.27	0.00	0.00	0.00
9,000.00	5.50	156.62	8,968.65	-603.44	260.92	604.07	0.00	0.00	0.00
9,100.00	5.50	156.62	9,068.19	-612.23	264.72	612.87	0.00	0.00	0.00
9,200.00	5.50	156.62	9,167.73	-621.02	268.52	621.68	0.00	0.00	0.00
9,300.00	5.50	156.62	9,267.27	-629.82	272.32	630.48	0.00	0.00	0.00
9,400.00	5.50	156.62	9,366.81	-638.61	276.12	639.28	0.00	0.00	0.00
9,500.00	5.50	156.62	9,466.35	-647.40	279.93	648.08	0.00	0.00	0.00
9,600.00	5.50	156.62	9,565.89	-656.19	283.73	656.89	0.00	0.00	0.00
9,700.00	5.50	156.62	9,665.43	-664.99	287.53	665.69	0.00	0.00	0.00
9,800.00	5.50	156.62	9,764.97	-673.78	291.33	674.49	0.00	0.00	0.00
9,900.00	5.50	156.62	9,864.51	-682.57	295.13	683.29	0.00	0.00	0.00
10,000.00	5.50	156.62	9,964.05	-691.37	298.94	692.09	0.00	0.00	0.00
10,100.00	5.50	156.62	10,063.59	-700.16	302.74	700.90	0.00	0.00	0.00
10,200.00	5.50	156.62	10,163.13	-708.95	306.54	709.70	0.00	0.00	0.00
10,300.00	5.50	156.62	10,262.67	-717.75	310.34	718.50	0.00	0.00	0.00
10,400.00	5.50	156.62	10,362.21	-726.54	314.14	727.30	0.00	0.00	0.00
10,500.00	5.50	156.62	10,461.75	-735.33	317.95	736.11	0.00	0.00	0.00



Wellbenders

Planning Report

Database: WBDS_SQL_2
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Project: Eddy County, NM (Nad-27 / East Zone)
Site: Poker Lake Unit 25 BD
Well: #154H
Wellbore: Wellbore #1
Design: PERMIT

Local Co-ordinate Reference:
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MD Reference:
North Reference:
Survey Calculation Method:

Well #154H
RKB=23' @ 3368.00usft
RKB=23' @ 3368.00usft
Grid
Minimum Curvature

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)
10,600.00	5.50	156.62	10,561.29	-744.12	321.75	744.91	0.00	0.00	0.00
10,700.00	5.50	156.62	10,660.83	-752.92	325.55	753.71	0.00	0.00	0.00
10,800.00	5.50	156.62	10,760.37	-761.71	329.35	762.51	0.00	0.00	0.00
10,900.00	5.50	156.62	10,859.91	-770.50	333.15	771.32	0.00	0.00	0.00
10,953.87	5.50	156.62	10,913.53	-775.24	335.20	776.06	0.00	0.00	0.00
11,000.00	4.57	156.62	10,959.48	-778.96	336.81	779.78	2.00	-2.00	0.00
11,100.00	2.57	156.62	11,059.28	-784.68	339.28	785.51	2.00	-2.00	0.00
11,200.00	0.57	156.62	11,159.24	-787.20	340.37	788.03	2.00	-2.00	0.00
11,228.73	0.00	179.86	11,187.97	-787.33	340.43	788.16	2.00	-2.00	0.00
11,300.00	0.00	0.00	11,259.24	-787.33	340.43	788.16	0.00	0.00	0.00
11,400.00	0.00	0.00	11,359.24	-787.33	340.43	788.16	0.00	0.00	0.00
11,500.00	0.00	0.00	11,459.24	-787.33	340.43	788.16	0.00	0.00	0.00
11,600.00	0.00	0.00	11,559.24	-787.33	340.43	788.16	0.00	0.00	0.00
11,643.73	0.00	179.86	11,602.97	-787.33	340.43	788.16	0.00	0.00	0.00
11,650.00	0.50	179.86	11,609.24	-787.36	340.43	788.19	8.00	8.00	0.00
11,700.00	4.50	179.86	11,659.18	-789.54	340.44	790.37	8.00	8.00	0.00
11,750.00	8.50	179.86	11,708.85	-795.20	340.45	796.03	8.00	8.00	0.00
11,800.00	12.50	179.86	11,758.00	-804.31	340.47	805.14	8.00	8.00	0.00
11,850.00	16.50	179.86	11,806.40	-816.83	340.50	817.66	8.00	8.00	0.00
11,900.00	20.50	179.86	11,853.81	-832.70	340.54	833.53	8.00	8.00	0.00
11,950.00	24.50	179.86	11,899.99	-851.83	340.59	852.66	8.00	8.00	0.00
12,000.00	28.50	179.86	11,944.73	-874.13	340.64	874.96	8.00	8.00	0.00
12,050.00	32.50	179.86	11,987.80	-899.51	340.70	900.34	8.00	8.00	0.00
12,100.00	36.50	179.86	12,029.00	-927.82	340.77	928.65	8.00	8.00	0.00
12,143.73	40.00	179.86	12,063.33	-954.89	340.84	955.72	8.00	8.00	0.00
12,150.00	40.63	179.86	12,068.11	-958.95	340.85	959.78	10.00	10.00	0.00
12,200.00	45.63	179.86	12,104.59	-993.12	340.93	993.95	10.00	10.00	0.00
12,250.00	50.63	179.86	12,137.96	-1,030.34	341.02	1,031.17	10.00	10.00	0.00
12,300.00	55.63	179.86	12,167.95	-1,070.32	341.12	1,071.15	10.00	10.00	0.00
12,350.00	60.63	179.86	12,194.34	-1,112.77	341.22	1,113.60	10.00	10.00	0.00
12,400.00	65.63	179.86	12,216.94	-1,157.36	341.33	1,158.19	10.00	10.00	0.00
12,450.00	70.63	179.86	12,235.56	-1,203.74	341.44	1,204.57	10.00	10.00	0.00
12,500.00	75.63	179.86	12,250.07	-1,251.57	341.56	1,252.41	10.00	10.00	0.00
12,550.00	80.63	179.86	12,260.35	-1,300.49	341.67	1,301.32	10.00	10.00	0.00
12,600.00	85.63	179.86	12,266.33	-1,350.11	341.79	1,350.95	10.00	10.00	0.00
12,643.73	90.00	179.86	12,268.00	-1,393.80	341.90	1,394.63	10.00	10.00	0.00
PLU25BD#154H: FTP/LP									
12,700.00	90.00	179.86	12,268.00	-1,450.07	342.04	1,450.90	0.00	0.00	0.00
12,800.00	90.00	179.86	12,268.00	-1,550.07	342.28	1,550.90	0.00	0.00	0.00
12,900.00	90.00	179.86	12,268.00	-1,650.07	342.52	1,650.90	0.00	0.00	0.00
13,000.00	90.00	179.86	12,268.00	-1,750.07	342.76	1,750.90	0.00	0.00	0.00
13,100.00	90.00	179.86	12,268.00	-1,850.07	343.01	1,850.90	0.00	0.00	0.00
13,200.00	90.00	179.86	12,268.00	-1,950.07	343.25	1,950.90	0.00	0.00	0.00
13,300.00	90.00	179.86	12,268.00	-2,050.07	343.49	2,050.90	0.00	0.00	0.00
13,400.00	90.00	179.86	12,268.00	-2,150.07	343.73	2,150.90	0.00	0.00	0.00
13,500.00	90.00	179.86	12,268.00	-2,250.07	343.97	2,250.90	0.00	0.00	0.00
13,600.00	90.00	179.86	12,268.00	-2,350.07	344.22	2,350.90	0.00	0.00	0.00
13,700.00	90.00	179.86	12,268.00	-2,450.07	344.46	2,450.90	0.00	0.00	0.00
13,800.00	90.00	179.86	12,268.00	-2,550.07	344.70	2,550.90	0.00	0.00	0.00
13,900.00	90.00	179.86	12,268.00	-2,650.07	344.94	2,650.90	0.00	0.00	0.00
14,000.00	90.00	179.86	12,268.00	-2,750.07	345.19	2,750.90	0.00	0.00	0.00
14,100.00	90.00	179.86	12,268.00	-2,850.07	345.43	2,850.90	0.00	0.00	0.00
14,200.00	90.00	179.86	12,268.00	-2,950.07	345.67	2,950.90	0.00	0.00	0.00
14,300.00	90.00	179.86	12,268.00	-3,050.07	345.91	3,050.90	0.00	0.00	0.00



Wellbenders Planning Report

Database: WBDS_SQL_2
Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: Poker Lake Unit 25 BD
Well: #154H
Wellbore: Wellbore #1
Design: PERMIT

Local Co-ordinate Reference: Well #154H
TVD Reference: RKB=23' @ 3368.00usft
MD Reference: RKB=23' @ 3368.00usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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)
14,400.00	90.00	179.86	12,268.00	-3,150.07	346.15	3,150.90	0.00	0.00	0.00
14,500.00	90.00	179.86	12,268.00	-3,250.07	346.40	3,250.90	0.00	0.00	0.00
14,600.00	90.00	179.86	12,268.00	-3,350.07	346.64	3,350.90	0.00	0.00	0.00
14,700.00	90.00	179.86	12,268.00	-3,450.07	346.88	3,450.90	0.00	0.00	0.00
14,800.00	90.00	179.86	12,268.00	-3,550.07	347.12	3,550.90	0.00	0.00	0.00
14,900.00	90.00	179.86	12,268.00	-3,650.07	347.37	3,650.90	0.00	0.00	0.00
15,000.00	90.00	179.86	12,268.00	-3,750.06	347.61	3,750.90	0.00	0.00	0.00
15,100.00	90.00	179.86	12,268.00	-3,850.06	347.85	3,850.90	0.00	0.00	0.00
15,200.00	90.00	179.86	12,268.00	-3,950.06	348.09	3,950.90	0.00	0.00	0.00
15,300.00	90.00	179.86	12,268.00	-4,050.06	348.33	4,050.90	0.00	0.00	0.00
15,400.00	90.00	179.86	12,268.00	-4,150.06	348.58	4,150.90	0.00	0.00	0.00
15,500.00	90.00	179.86	12,268.00	-4,250.06	348.82	4,250.90	0.00	0.00	0.00
15,600.00	90.00	179.86	12,268.00	-4,350.06	349.06	4,350.90	0.00	0.00	0.00
15,700.00	90.00	179.86	12,268.00	-4,450.06	349.30	4,450.90	0.00	0.00	0.00
15,800.00	90.00	179.86	12,268.00	-4,550.06	349.55	4,550.90	0.00	0.00	0.00
15,900.00	90.00	179.86	12,268.00	-4,650.06	349.79	4,650.90	0.00	0.00	0.00
16,000.00	90.00	179.86	12,268.00	-4,750.06	350.03	4,750.90	0.00	0.00	0.00
16,100.00	90.00	179.86	12,268.00	-4,850.06	350.27	4,850.90	0.00	0.00	0.00
16,200.00	90.00	179.86	12,268.00	-4,950.06	350.51	4,950.90	0.00	0.00	0.00
16,300.00	90.00	179.86	12,268.00	-5,050.06	350.76	5,050.90	0.00	0.00	0.00
16,400.00	90.00	179.86	12,268.00	-5,150.06	351.00	5,150.90	0.00	0.00	0.00
16,500.00	90.00	179.86	12,268.00	-5,250.06	351.24	5,250.90	0.00	0.00	0.00
16,600.00	90.00	179.86	12,268.00	-5,350.06	351.48	5,350.90	0.00	0.00	0.00
16,700.00	90.00	179.86	12,268.00	-5,450.06	351.73	5,450.90	0.00	0.00	0.00
16,800.00	90.00	179.86	12,268.00	-5,550.06	351.97	5,550.90	0.00	0.00	0.00
16,900.00	90.00	179.86	12,268.00	-5,650.06	352.21	5,650.90	0.00	0.00	0.00
17,000.00	90.00	179.86	12,268.00	-5,750.06	352.45	5,750.90	0.00	0.00	0.00
17,100.00	90.00	179.86	12,268.00	-5,850.06	352.70	5,850.90	0.00	0.00	0.00
17,200.00	90.00	179.86	12,268.00	-5,950.06	352.94	5,950.90	0.00	0.00	0.00
17,300.00	90.00	179.86	12,268.00	-6,050.06	353.18	6,050.90	0.00	0.00	0.00
17,400.00	90.00	179.86	12,268.00	-6,150.06	353.42	6,150.90	0.00	0.00	0.00
17,500.00	90.00	179.86	12,268.00	-6,250.06	353.66	6,250.90	0.00	0.00	0.00
17,600.00	90.00	179.86	12,268.00	-6,350.06	353.91	6,350.90	0.00	0.00	0.00
17,700.00	90.00	179.86	12,268.00	-6,450.06	354.15	6,450.90	0.00	0.00	0.00
17,800.00	90.00	179.86	12,268.00	-6,550.06	354.39	6,550.90	0.00	0.00	0.00
17,900.00	90.00	179.86	12,268.00	-6,650.06	354.63	6,650.90	0.00	0.00	0.00
18,000.00	90.00	179.86	12,268.00	-6,750.06	354.88	6,750.90	0.00	0.00	0.00
18,100.00	90.00	179.86	12,268.00	-6,850.06	355.12	6,850.90	0.00	0.00	0.00
18,200.00	90.00	179.86	12,268.00	-6,950.06	355.36	6,950.90	0.00	0.00	0.00
18,300.00	90.00	179.86	12,268.00	-7,050.06	355.60	7,050.90	0.00	0.00	0.00
18,400.00	90.00	179.86	12,268.00	-7,150.05	355.84	7,150.90	0.00	0.00	0.00
18,500.00	90.00	179.86	12,268.00	-7,250.05	356.09	7,250.90	0.00	0.00	0.00
18,600.00	90.00	179.86	12,268.00	-7,350.05	356.33	7,350.90	0.00	0.00	0.00
18,700.00	90.00	179.86	12,268.00	-7,450.05	356.57	7,450.90	0.00	0.00	0.00
18,800.00	90.00	179.86	12,268.00	-7,550.05	356.81	7,550.90	0.00	0.00	0.00
18,900.00	90.00	179.86	12,268.00	-7,650.05	357.06	7,650.90	0.00	0.00	0.00
19,000.00	90.00	179.86	12,268.00	-7,750.05	357.30	7,750.90	0.00	0.00	0.00
19,100.00	90.00	179.86	12,268.00	-7,850.05	357.54	7,850.90	0.00	0.00	0.00
19,200.00	90.00	179.86	12,268.00	-7,950.05	357.78	7,950.90	0.00	0.00	0.00
19,300.00	90.00	179.86	12,268.00	-8,050.05	358.02	8,050.90	0.00	0.00	0.00
19,400.00	90.00	179.86	12,268.00	-8,150.05	358.27	8,150.90	0.00	0.00	0.00
19,500.00	90.00	179.86	12,268.00	-8,250.05	358.51	8,250.90	0.00	0.00	0.00
19,600.00	90.00	179.86	12,268.00	-8,350.05	358.75	8,350.90	0.00	0.00	0.00
19,700.00	90.00	179.86	12,268.00	-8,450.05	358.99	8,450.90	0.00	0.00	0.00