

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45854	⁵ Pool Name PURPLE SAGE; WOLF CAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 325339	⁸ Property Name POKER LAKE UNIT 25 BD	⁹ Well Number 127H

II. 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
H	25	25S	30E		2310	North	660	East	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25S	30E		247	South	753	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
373075	XTO Permian Op	G/W
34053	Plains Marketing, LP	Oil

IV. Well Completion Data

²¹ Spud Date 8/27/2020	²² Ready Date 11/02/21	^{19387 MD} ²³ TD 11573 TVD	^{19375 MD} ²⁴ PBT 11573 TVD	²⁵ Perforations 12,043 - 19,277	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75	1121	945		
8.75	7.625	10456	1355		
6.75	5.5	19377	1220		
	2-7/8	10218			

V. Well Test Data

³¹ Date New Oil 11/03/21	³² Gas Delivery Date 11/02/21	³³ Test Date 11/23/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 951	³⁶ Csg. Pressure 11
³⁷ Choke Size	³⁸ Oil 1687	³⁹ Water 4239	⁴⁰ Gas 6289		⁴¹ Test Method Flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Cassie Evans</i>			OIL CONSERVATION DIVISION		
Printed name: Cassie Evans			Approved by:		
Title: Regulatory Analyst			Title:		
E-mail Address: cassie.evans@exxonmobil.com			Approval Date:		
Date: 12/24/2021		Phone: 432.218.3671			

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-9720

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-015-45854	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 325339	⁵ Property Name POKER LAKE UNIT 25 BD	⁶ Well Number 127H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,365'

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
H	25	25 S	30 E		2,310	NORTH	660	EAST	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
P	36	25 S	30 E		247	SOUTH	753	EAST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

	SHL (NAD83 NME) Y = 401,272.3 X = 697,764.7 LAT. = 32.102169 °N LONG. = 103.828152 °W KOP (NAD83 NME) Y = 401,334.0 X = 697,646.9 LAT. = 32.102340 °N LONG. = 103.828532 °W FTP (NAD83 NME) Y = 400,536.0 X = 697,669.1 LAT. = 32.100147 °N LONG. = 103.828472 °W CORNER COORDINATES (NAD83 NME) A - Y = 400,922.9 N , X = 698,427.0 E B - Y = 398,269.0 N , X = 698,399.2 E C - Y = 395,615.4 N , X = 698,415.7 E D - Y = 392,953.5 N , X = 698,417.0 E E - Y = 400,916.2 N , X = 697,084.1 E F - Y = 398,260.4 N , X = 697,066.8 E G - Y = 395,604.7 N , X = 697,080.6 E H - Y = 392,942.5 N , X = 697,086.9 E SHL (NAD27 NME) Y = 401,214.4 X = 656,579.3 LAT. = 32.102045 °N LONG. = 103.827672 °W KOP (NAD27 NME) Y = 401,276.0 X = 656,461.4 LAT. = 32.102216 °N LONG. = 103.828052 °W FTP (NAD27 NME) Y = 400,478.0 X = 656,483.5 LAT. = 32.100022 °N LONG. = 103.827993 °W CORNER COORDINATES (NAD27 NME) A - Y = 400,865.0 N , X = 657,241.5 E B - Y = 398,211.2 N , X = 657,213.6 E C - Y = 395,557.7 N , X = 657,230.0 E D - Y = 392,895.7 N , X = 657,231.2 E E - Y = 400,858.3 N , X = 655,898.6 E F - Y = 398,202.5 N , X = 655,881.2 E G - Y = 395,546.9 N , X = 655,894.9 E H - Y = 392,884.8 N , X = 655,901.1 E	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 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. <i>Cassie Evans</i> 12/24/2021 Signature Date Cassie Evans Printed Name cassie.evans@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. 12-9-2020 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number JC 2018010060	



NABORS DRILLING TECHNOLOGIES USA, INC.

515 West Greens Road

Houston, TX 77067

Phone: 281.874.0035

Fax: 281.872.5205

Friday, September 04, 2020

State of New Mexico

County of Eddy

Subject: Survey Certification Letter

Survey Company: NABORS DRILLING TECH USA, INC.

Job Number: T8933

Survey Job Type: Nabors MWD

Customer: XTO Energy

Well Name: Poker Lake Unit 25 BD 127H

Rig Name: Nabors X15

Surface: 32.1020452 N / 103.827672 W

A.P.I. No: 30-015-45854

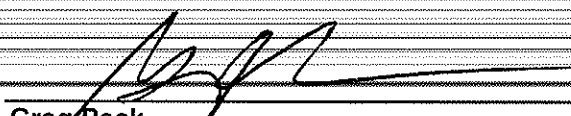
Location: Eddy, NM

RKB Height: 3398'

Distance to Bit: 61'

Surveyor Name	Surveyor Title	Borehole Number	Start Depth	End Depth	Start Date	End Date	Type of	TD Straight
								Line Projection
Greg Peck	MWD Supervisor	OH	182'	10400'	08/27/20	09/04/20	MWD	10472'

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by NABORS DRILLING TECHNOLOGIES USA, INC. I am authorized and qualified to review the data, calculations and these reports; the reports represents true and correct Directional Surveys of this well based on the original data, the minimum curvature method, corrected to Grid North and obtained at the well site.


Greg Peck

MWD Supervisor

NABORS DRILLING TECHNOLOGIES USA, INC.



Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

November 1, 2020

XTO Permian Operating LLC
6401 Holiday Hill Road BLDG 5
Midland, TX 79707

Re:

25 25S 30E Eddy
N 32.102045 W -103.827672

CLIENT: XTO Permian Operating LLC
WELL: Poker Lake Unit 25 BD 127H
FIELD: Purple Sage-Wolfcamp (Gas)

RIG: Nabors X-15
COUNTY: Eddy
API NO: 30-015-45854
JOB NO: 20MLE0814

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).

Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Cody Jacks	Poker Lake Unit 25 BD 127H	10484.00 Ft	October 25, 2020	XBOLT
FE	Original Hole	19360.00 Ft	October 30, 2020	

Schlumberger-Private

Oilfield Services, Central U.S. Land

Schlumberger Drilling and Measurements

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)



Well Reference:

25 25S 30E Eddy
N 32.102045 W -103.827672

I, Cody Jacks certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of October 25, 2020 through October 30, 2020, conduct or supervise the taking of the XBOLT surveys from a depth of 10484.00 feet to a depth of 19360.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Permian Operating LLC for the Poker Lake Unit 25 BD 127H Well (Original Hole) API No. 30-015-45854 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Cody Jacks
FE

Subscribed and Sworn to before me this _____ day of _____ (month) _____ (yr)

My Commission expires:

_____- (signature)
Notary Public

(County State)



XTO Poker Lake Unit 25 BD 127H 0' to 19387' MD Survey Geodetic Report



(Def Survey)

Report Date: October 31, 2020 - 12:36 PM
Client: XTO Energy
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO Poker Lake Unit 25 BD 127H / New Slot
Well: XTO Poker Lake Unit 25 BD 127H
Borehole: Original Borehole
UWI / API#: Unknown / 30-015-45854
Survey Name: XTO Poker Lake Unit 25 BD 127H 0' to 19387' MD
Survey Date: October 31, 2020
Tort / AHD / DDI / ERD Ratio: 260.540 ° / 8410.168 ft / 6.563 / 0.724
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 6' 7.36228", W 103° 49' 39.61996"
Location Grid N/E Y/X: N 401214.400 fUS, E 656579.300 fUS
CRS Grid Convergence Angle: 0.2687 °
Grid Scale Factor: 0.99993717
Version / Patch: 2.10.821.3

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 179.870 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3398.000 ft above MSL
Seabed / Ground Elevation: 3365.000 ft above MSL
Magnetic Declination: 6.651 °
Total Gravity Field Strength: 998.4192mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47651.000 nT
Magnetic Dip Angle: 59.690 °
Declination Date: October 20, 2020
Magnetic Declination Model: IFR1+MS
North Reference: Grid North
Grid Convergence Used: 0.2670 °
Total Corr Mag North->Grid North: 6.3840 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (fUS)	Easting (fUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	401214.40	656579.30	N 32° 6' 7.36 W 103° 49' 39.62	
	182.00	0.20	321.54	182.00	-0.25	0.25	-0.20	0.11	401214.65	656579.10	N 32° 6' 7.36 W 103° 49' 39.62	
	242.00	0.36	2.24	242.00	-0.52	0.52	-0.26	0.41	401214.92	656579.04	N 32° 6' 7.37 W 103° 49' 39.62	
	335.00	0.45	18.39	335.00	-1.16	1.16	-0.13	0.16	401215.56	656579.17	N 32° 6' 7.37 W 103° 49' 39.62	
	427.00	0.62	63.83	426.99	-1.72	1.72	0.43	0.48	401216.12	656579.73	N 32° 6' 7.38 W 103° 49' 39.61	
	521.00	0.99	71.49	520.98	-2.20	2.20	1.66	0.41	401216.60	656580.96	N 32° 6' 7.38 W 103° 49' 39.60	
	614.00	1.13	55.49	613.97	-2.97	2.98	3.18	0.35	401217.38	656582.48	N 32° 6' 7.39 W 103° 49' 39.58	
	706.00	0.85	43.34	705.95	-3.98	3.99	4.39	0.38	401218.39	656583.69	N 32° 6' 7.40 W 103° 49' 39.57	
	798.00	0.20	98.73	797.95	-4.45	4.46	5.02	0.82	401218.86	656584.32	N 32° 6' 7.41 W 103° 49' 39.56	
	892.00	0.29	211.95	891.95	-4.22	4.23	5.06	0.44	401218.63	656584.35	N 32° 6' 7.40 W 103° 49' 39.56	
	985.00	0.77	177.89	984.95	-3.40	3.41	4.95	0.60	401217.81	656584.25	N 32° 6' 7.40 W 103° 49' 39.56	
	1077.00	1.43	168.18	1076.93	-1.65	1.67	5.21	0.74	401216.07	656584.51	N 32° 6' 7.38 W 103° 49' 39.56	
11 3/4" Casing	1131.00	1.31	174.94	1130.91	-0.38	0.39	5.40	0.38	401214.79	656584.70	N 32° 6' 7.37 W 103° 49' 39.56	
	1165.00	1.24	179.85	1164.90	0.37	-0.36	5.44	0.38	401214.04	656584.74	N 32° 6' 7.36 W 103° 49' 39.56	
	1258.00	1.44	181.69	1257.88	2.55	-2.53	5.41	0.22	401211.87	656584.71	N 32° 6' 7.34 W 103° 49' 39.56	
	1351.00	1.69	198.84	1350.84	5.01	-5.00	4.93	0.57	401209.40	656584.23	N 32° 6' 7.31 W 103° 49' 39.56	
	1443.00	1.54	230.81	1442.81	7.07	-7.07	3.53	0.98	401207.33	656582.83	N 32° 6' 7.29 W 103° 49' 39.58	
	1538.00	2.49	279.16	1537.76	7.55	-7.54	0.51	1.96	401206.86	656579.81	N 32° 6' 7.29 W 103° 49' 39.61	
	1632.00	4.00	299.91	1631.61	5.57	-5.58	-4.35	2.01	401208.82	656574.95	N 32° 6' 7.31 W 103° 49' 39.67	
	1726.00	4.67	304.89	1725.34	1.74	-1.76	-10.33	0.82	401212.64	656568.97	N 32° 6' 7.35 W 103° 49' 39.74	
	1820.00	4.58	305.44	1819.03	-2.64	2.60	-16.53	0.11	401217.00	656562.77	N 32° 6' 7.39 W 103° 49' 39.81	
	1915.00	4.61	307.13	1913.73	-7.16	7.11	-22.66	0.15	401221.51	656556.64	N 32° 6' 7.43 W 103° 49' 39.88	
	2009.00	4.56	312.45	2007.43	-11.98	11.91	-28.43	0.46	401226.31	656550.87	N 32° 6' 7.48 W 103° 49' 39.95	
	2104.00	4.68	312.65	2102.12	-17.16	17.09	-34.07	0.13	401231.48	656545.23	N 32° 6' 7.53 W 103° 49' 40.02	
	2198.00	4.83	316.54	2195.79	-22.65	22.56	-39.61	0.38	401236.95	656539.69	N 32° 6' 7.59 W 103° 49' 40.08	
	2292.00	4.74	314.13	2289.47	-28.24	28.13	-45.12	0.23	401242.53	656534.18	N 32° 6' 7.64 W 103° 49' 40.14	
	2386.00	4.07	302.20	2383.19	-32.73	32.61	-50.73	1.20	401247.01	656528.57	N 32° 6' 7.69 W 103° 49' 40.21	
	2481.00	3.98	288.18	2477.96	-35.57	35.44	-56.72	1.04	401249.84	656522.59	N 32° 6' 7.72 W 103° 49' 40.28	
	2576.00	4.02	294.02	2572.73	-37.97	37.82	-62.89	0.43	401252.22	656516.41	N 32° 6' 7.74 W 103° 49' 40.35	
	2670.00	3.86	302.80	2666.50	-41.03	40.88	-68.56	0.66	401255.28	656510.74	N 32° 6' 7.77 W 103° 49' 40.41	
	2764.00	3.28	306.96	2760.32	-44.38	44.21	-73.37	0.68	401258.61	656505.94	N 32° 6' 7.80 W 103° 49' 40.47	
	2859.00	3.29	306.61	2855.17	-47.65	47.47	-77.73	0.02	401261.87	656501.58	N 32° 6' 7.84 W 103° 49' 40.52	
	2953.00	1.97	318.54	2949.07	-50.47	50.29	-80.96	1.51	401264.69	656498.34	N 32° 6' 7.86 W 103° 49' 40.56	
	3048.00	2.01	322.43	3044.01	-53.02	52.83	-83.06	0.15	401267.23	656496.25	N 32° 6' 7.89 W 103° 49' 40.58	
	3142.00	2.04	310.90	3137.95	-55.43	55.24	-85.33	0.43	401269.63	656493.98	N 32° 6' 7.91 W 103° 49' 40.61	
	3236.00	1.48	312.34	3231.91	-57.35	57.15	-87.49	0.60	401271.55	656491.81	N 32° 6' 7.93 W 103° 49' 40.63	
	3331.00	0.74	44.06	3326.89	-58.62	58.42	-87.97	1.76	401272.61	656491.33	N 32° 6' 7.94 W 103° 49' 40.64	
	3425.00	0.63	89.66	3420.89	-59.05	58.86	-87.03	0.57	401273.25	656492.27	N 32° 6' 7.95 W 103° 49' 40.63	
	3519.00	0.21	311.58	3514.88	-59.17	58.97	-86.65	0.85	401273.37	656492.66	N 32° 6' 7.95 W 103° 49' 40.62	
	3614.00	1.32	103.79	3609.88	-59.02	58.83	-85.71	1.59	401273.22	656493.59	N 32° 6' 7.95 W 103° 49' 40.61	
	3708.00	1.89	109.78	3703.84	-58.23	58.04	-83.20	0.63	401272.44	656496.10	N 32° 6' 7.94 W 103° 49' 40.58	
	3803.00	1.58	136.73	3798.80	-56.74	56.56	-80.83	0.91	401270.96	656498.47	N 32° 6' 7.93 W 103° 49' 40.56	
	3897.00	1.50	157.46	3892.76	-54.66	54.48	-79.47	0.60	401268.88	656499.83	N 32° 6' 7.91 W 103° 49' 40.54	
	3991.00	0.49	184.23	3986.75	-53.12	52.94	-79.03	1.15	401267.34	656500.28	N 32° 6' 7.89 W 103° 49' 40.54	
	4086.00	1.61	300.53	4081.74	-53.40	53.22	-80.21	1.98	401267.61	656499.10	N 32° 6' 7.89 W 103° 49' 40.55	
	4180.00	2.09	304.63	4175.69	-55.05	54.86	-82.76	0.53	401269.26	656496.55	N 32° 6' 7.91 W 103° 49' 40.58	
	4274.00	1.79	306.19	4269.63	-56.90	56.70	-85.35	0.32	401271.10	656493.95	N 32° 6' 7.93 W 103° 49' 40.61	
	4369.00	1.77	301.09	4364.59	-58.54	58.34	-87.81	0.17	401272.73	656491.50	N 32° 6' 7.94 W 103° 49' 40.64	
	4463.00	1.79	307.15	4458.54	-60.18	59.97	-90.22	0.20	401274.37	656489.09	N 32° 6' 7.96 W 103° 49' 40.67	
	4557.00	1.81	307.40	4552.50	-61.97	61.76	-92.57	0.02	401276.16	656486.74	N 32° 6' 7.98 W 103° 49' 40.69	
	4651.00	1.87	313.44	4646.45	-63.93	63.72	-94.86	0.22	401278.11	656484.45	N 32° 6' 8.00 W 103° 49' 40.72	
	4746.00	1.89	305.40	4741.40	-65.91	65.69	-97.26	0.28	401280.09	656482.04	N 32° 6' 8.02 W 103° 49' 40.75	
	4840.00	1.72	299.98	4835.35	-67.52	67.29	-99.75	0.26	401281.69	656479.56	N 32° 6' 8.03 W 103° 49' 40.78	
	4935.00	1.65	299.52	4930.31	-68.91	68.68	-102.17	0.08	401283.07	656477.13	N 32° 6' 8.05 W 103° 49' 40.80	
	5029.00	1.43	300.84	5024.28	-70.18	69.95	-104.36	0.24	401284.34	656474.95	N 32° 6' 8.06 W 103° 49' 40.83	
	5124.00	1.18	290.48	5119.25	-71.14	70.90	-106.29	0.36	401285.29	656473.01	N 32° 6' 8.07 W 103° 49' 40.85	
	5218.00	1.09	282.91	5213.23	-71.68	71.44	-108.07	0.19	401285.83	656471.24	N 32° 6' 8.07 W 103° 49' 40.87	
	5312.00	1.22	282.04	5307.21	-72.09	71.84	-109.92	0.14	401286.24	656469.39	N 32° 6' 8.08 W 103° 49' 40.89	
	5406.00	1.18	279.89	5401.19	-72.47	72.22	-111.85	0.06	401286.61	656467.45	N 32° 6' 8.08 W 103° 49' 40.92	
	5501.00	1.26	283.16	5496.17	-72.88	72.62	-113.83	0.11	401287.02	656465.47	N 32° 6' 8.09 W 103° 49' 40.94	
	5595.00	1.41	268.64	5590.15	-73.10	72.83	-116.00	0.39	401287.23	656463.31	N 32° 6' 8.09 W 103° 49' 40.96	
	5690.00	1.36	265.19	5685.12	-72.98	72.71	-118.29	0.10	401287.11	656461.02	N 32° 6' 8.09 W 103° 49' 40.99	
	5784.00	0.89	262.19	5779.10	-72.79	72.52	-120.12	0.50	401286.91	656459.18	N 32° 6' 8.09 W 103° 49' 41.01	
	5878.00	0.92	265.65	5873.09	-72.64	72.36	-121.60	0.07	401286.76	656457.71	N 32° 6' 8.08 W 103° 49' 41.03	
	5972.00	0.88	261.68	5967.08	-72.48	72.20	-123.07	0.08	401286.59	656456.24	N 32° 6' 8.08 W 103° 49' 41.05	
	6066.00	0.97	257.17	6061.06	-72.20	71.92	-124.56	0.12	401286.31	656454.75	N 32° 6' 8.08 W 103° 49' 41.06	
	6160.00	0.23	270.51	6155.06	-72.03	71.74	-125.52	0.80	401286.14	656453.79	N 32° 6' 8.08 W 103° 49' 41.08	
	6254.00	1.06	63.89	6249.05	-72.41	72.13	-124.93	1.35	401286.52	656454.38	N 32° 6' 8.08 W 103° 49' 41.07	
	6349.00	1.19	62.24	6344.04	-73.25	72.97	-123.27	0.14	401287.37	656456.04	N 32° 6' 8.09 W 103° 49' 41.05	
	6443.00	0.73	68.75	6438.02	-73.92	73.65	-121.84	0.50	401288.04	656457.46	N 32° 6' 8.10 W 103° 49' 41.03	
	6537.00	0.46	77.21	6532.02	-74.22	73.95	-120.92	0.30				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	7291.00	1.11	61.93	7285.95	-79.30	79.04	-115.04	0.35	401293.43	656464.26	N 32 6 8.15	W 103 49 40.95
	7385.00	1.07	56.62	7379.93	-80.21	79.95	-113.51	0.12	401294.34	656465.80	N 32 6 8.16	W 103 49 40.94
	7479.00	0.77	66.29	7473.92	-80.94	80.68	-112.20	0.36	401295.08	656467.11	N 32 6 8.17	W 103 49 40.92
	7573.00	1.72	55.99	7567.90	-81.98	81.73	-110.45	1.03	401296.12	656468.86	N 32 6 8.18	W 103 49 40.90
	7668.00	1.53	60.41	7662.86	-83.40	83.15	-108.16	0.24	401297.55	656471.14	N 32 6 8.19	W 103 49 40.87
	7762.00	1.31	69.76	7756.83	-84.38	84.14	-106.06	0.34	401298.54	656473.24	N 32 6 8.20	W 103 49 40.85
	7856.00	1.06	70.73	7850.81	-85.04	84.80	-104.24	0.27	401299.20	656475.07	N 32 6 8.21	W 103 49 40.83
	7950.00	0.66	70.78	7944.80	-85.50	85.27	-102.90	0.43	401299.66	656476.40	N 32 6 8.21	W 103 49 40.81
	8044.00	0.44	50.96	8038.80	-85.90	85.67	-102.11	0.31	401300.07	656477.19	N 32 6 8.21	W 103 49 40.80
	8138.00	0.21	249.38	8132.80	-86.07	85.84	-101.99	0.68	401300.23	656477.31	N 32 6 8.22	W 103 49 40.80
	8232.00	0.23	356.47	8226.80	-86.20	85.97	-102.17	0.38	401300.36	656477.14	N 32 6 8.22	W 103 49 40.80
	8327.00	0.37	71.40	8321.79	-86.49	86.25	-101.89	0.40	401300.65	656477.42	N 32 6 8.22	W 103 49 40.80
	8421.00	0.16	75.84	8415.79	-86.61	86.38	-101.47	0.22	401300.78	656477.83	N 32 6 8.22	W 103 49 40.79
	8515.00	0.50	337.67	8509.79	-87.03	86.80	-101.50	0.58	401301.19	656477.81	N 32 6 8.23	W 103 49 40.80
	8610.00	0.65	316.53	8604.79	-87.80	87.57	-102.03	0.27	401301.96	656477.28	N 32 6 8.23	W 103 49 40.80
	8704.00	0.29	326.51	8698.78	-88.39	88.16	-102.53	0.39	401302.55	656476.78	N 32 6 8.24	W 103 49 40.81
	8798.00	0.36	337.21	8792.78	-88.86	88.63	-102.77	0.10	401303.02	656476.53	N 32 6 8.24	W 103 49 40.81
	8892.00	0.13	353.70	8886.78	-89.24	89.00	-102.90	0.25	401303.40	656476.41	N 32 6 8.25	W 103 49 40.81
	8986.00	0.36	134.21	8980.78	-89.14	88.90	-102.70	0.50	401303.30	656476.61	N 32 6 8.25	W 103 49 40.81
	9081.00	0.54	140.38	9075.78	-88.58	88.35	-102.20	0.20	401302.75	656477.11	N 32 6 8.24	W 103 49 40.80
	9174.00	0.68	176.07	9168.77	-87.69	87.46	-101.88	0.43	401301.86	656477.42	N 32 6 8.23	W 103 49 40.80
	9268.00	1.11	176.28	9262.76	-86.23	86.00	-101.78	0.46	401300.39	656477.52	N 32 6 8.22	W 103 49 40.80
	9363.00	0.63	156.51	9357.75	-84.83	84.60	-101.52	0.59	401300.99	656477.79	N 32 6 8.20	W 103 49 40.80
	9457.00	0.45	198.08	9451.75	-84.01	83.78	-101.43	0.45	401298.17	656477.88	N 32 6 8.20	W 103 49 40.79
	9551.00	0.87	190.04	9545.74	-82.95	82.72	-101.66	0.46	401297.12	656477.64	N 32 6 8.19	W 103 49 40.80
	9646.00	0.49	204.91	9640.73	-81.87	81.64	-101.96	0.44	401296.04	656477.35	N 32 6 8.17	W 103 49 40.80
	9740.00	1.12	217.30	9734.72	-80.78	80.55	-102.69	0.69	401294.94	656476.62	N 32 6 8.16	W 103 49 40.81
	9833.00	1.89	224.28	9827.69	-78.96	78.73	-104.31	0.85	401293.12	656475.00	N 32 6 8.15	W 103 49 40.83
	9928.00	1.33	226.43	9922.65	-77.09	76.85	-106.20	0.59	401291.24	656473.11	N 32 6 8.13	W 103 49 40.85
	10022.00	1.90	231.25	10016.62	-75.36	75.12	-108.21	0.62	401289.51	656471.10	N 32 6 8.11	W 103 49 40.87
	10117.00	1.99	232.07	10111.56	-73.37	73.12	-110.74	0.10	401287.51	656468.57	N 32 6 8.09	W 103 49 40.90
	10211.00	2.28	222.76	10205.50	-71.00	70.74	-113.29	0.48	401285.14	656466.01	N 32 6 8.07	W 103 49 40.93
	10305.00	1.87	225.61	10299.43	-68.56	68.30	-115.66	0.45	401282.69	656463.65	N 32 6 8.04	W 103 49 40.96
	10400.00	1.57	212.99	10394.39	-66.39	66.12	-117.47	0.51	401280.52	656461.83	N 32 6 8.02	W 103 49 40.98
7 5/8" Casing	10472.00	0.94	206.64	10466.37	-65.03	64.76	-118.28	0.89	401279.16	656461.03	N 32 6 8.01	W 103 49 40.99
	10484.00	0.84	204.66	10478.37	-64.86	64.60	-118.36	0.89	401278.99	656460.95	N 32 6 8.01	W 103 49 40.99
	10568.00	0.10	333.45	10562.37	-64.37	64.10	-118.65	1.08	401278.50	656460.66	N 32 6 8.00	W 103 49 41.00
	10672.00	0.11	323.49	10666.37	-64.53	64.26	-118.75	0.02	401278.66	656460.56	N 32 6 8.00	W 103 49 41.00
	10766.00	0.13	192.37	10760.37	-64.50	64.23	-118.82	0.23	401278.63	656460.48	N 32 6 8.00	W 103 49 41.00
	10861.00	4.20	158.29	10855.28	-61.16	60.89	-117.56	4.31	401275.29	656461.75	N 32 6 7.97	W 103 49 40.98
	10955.00	18.64	169.48	10947.18	-43.09	42.83	-113.52	15.47	401257.23	656465.79	N 32 6 7.79	W 103 49 40.94
	11050.00	22.11	171.37	11036.23	-10.46	10.22	-108.07	3.72	401224.61	656471.24	N 32 6 7.47	W 103 49 40.88
	11144.00	25.24	176.94	11122.32	-27.06	-27.30	-104.34	4.09	401187.10	656474.97	N 32 6 7.10	W 103 49 40.83
	11239.00	32.06	178.93	11205.64	-72.56	-72.79	-102.79	7.25	401141.61	656476.52	N 32 6 6.65	W 103 49 40.82
	11333.00	38.38	177.41	11282.39	-126.71	-126.94	-101.00	6.79	401087.47	656478.31	N 32 6 6.11	W 103 49 40.80
	11427.00	43.10	178.04	11353.59	-188.00	-188.22	-98.58	5.04	401026.19	656480.72	N 32 6 5.50	W 103 49 40.78
	11522.00	50.13	181.09	11418.82	-256.98	-257.20	-98.16	7.76	400957.21	656481.14	N 32 6 4.82	W 103 49 40.78
	11616.00	57.44	181.82	11474.32	-332.74	-332.97	-100.11	7.80	400881.46	656479.20	N 32 6 4.07	W 103 49 40.80
	11711.00	65.14	179.41	11519.92	-415.98	-416.21	-100.94	8.40	400798.22	656478.37	N 32 6 3.25	W 103 49 40.82
	11805.00	70.24	178.22	11555.60	-502.90	-503.13	-99.13	5.55	400711.31	656480.18	N 32 6 2.39	W 103 49 40.80
	11899.00	78.19	179.16	11581.15	-593.26	-593.48	-97.07	8.51	400620.95	656482.23	N 32 6 1.49	W 103 49 40.78
	11994.00	85.54	179.88	11594.58	-687.24	-687.46	-96.29	7.77	400526.99	656483.01	N 32 6 0.56	W 103 49 40.78
FTP [583' FWL, 346' FNL]	12003.00	86.02	179.75	11595.24	-696.21	-696.43	-96.26	5.54	400518.01	656483.04	N 32 6 0.48	W 103 49 40.78
	12088.00	90.58	178.56	11597.76	-781.15	-781.36	-95.01	5.54	400433.09	656484.29	N 32 6 59.63	W 103 49 40.77
	12182.00	89.56	179.54	11597.65	-875.13	-875.35	-93.45	1.50	400339.11	656485.85	N 32 6 58.70	W 103 49 40.75
	12277.00	89.18	179.22	11598.69	-970.13	-970.34	-92.43	0.52	400244.13	656486.88	N 32 6 55.76	W 103 49 40.75
	12371.00	90.45	180.95	11599.00	-1064.12	-1064.33	-92.57	2.28	400150.14	656486.74	N 32 6 56.83	W 103 49 40.75
	12465.00	89.38	179.58	11599.14	-1158.11	-1158.33	-93.00	1.85	400056.15	656486.31	N 32 6 55.90	W 103 49 40.76
	12559.00	89.57	180.22	11600.00	-1252.11	-1252.32	-92.84	0.71	399962.16	656486.47	N 32 6 54.97	W 103 49 40.77
	12654.00	89.16	177.27	11601.05	-1347.07	-1347.28	-90.76	3.13	399867.20	656488.55	N 32 6 54.03	W 103 49 40.75
	12748.00	88.78	178.68	11602.74	-1441.00	-1441.21	-87.44	1.55	399773.29	656491.87	N 32 6 53.10	W 103 49 40.71
	12842.00	88.26	179.42	11605.17	-1534.96	-1535.16	-85.88	0.96	399679.34	656493.43	N 32 6 52.17	W 103 49 40.70
	12936.00	89.65	179.21	11606.88	-1628.94	-1629.14	-84.75	1.50	399585.37	656494.55	N 32 6 51.25	W 103 49 40.69
	13031.00	88.82	182.48	11608.15	-1723.90	-1724.10	-86.15	3.55	399490.41	656493.15	N 32 6 50.31	W 103 49 40.72
	13126.00	88.93	179.76	11610.02	-1818.85	-1819.06	-88.01	2.86	399395.46	656491.30	N 32 6 49.37	W 103 49 40.74
	13220.00	88.04	179.51	11612.50	-1912.82	-1913.02	-87.41	0.98	399301.50	656491.89	N 32 6 48.44	W 103 49 40.74
	13314.00	88.16	178.35	11615.62	-2006.75	-2006.95	-85.66	1.24	399207.58	656493.65	N 32 6 47.51	W 103 49 40.73
	13409.00	88.65	177.89	11618.26	-2101.67	-2101.86	-82.54	0.71	399112.67	656496.76	N 32 6 46.57	W 103 49 40.69
	13503.00	90.72	178.24	11618.78	-2195.62	-2195.80	-79.37	2.23	399018.74	656499.94	N 32 6 45.64	W 103 49 40.66
	13608.00	90.49	178.18	11617.67	-2300.57	-2300.75	-76.09	0.23	398913.80	656503.22	N 32 6 44.60	W 103 49 40.63
	13703.00	90.47	179.16	11616.87	-2395.54	-2395.72	-73.88	1.03	398818.84	656505.42	N 32 6 43.66	W 103 49 40.61
	13798.00	90.51	179.32	11616.06	-2490.53	-2490.70	-72.62	0.17	398723.86	656506.68	N 32 6 42.72	W 103 49 40.60
	13892.00	90.64	178.66	11615.12	-2584.52	-2584.69	-70.97	0.72	398629.88	656508.34	N 32 6 41.79	W 103 49 40.59
	13987.00	90.75	179.83	11613.97	-2679.50	-2679.67	-69.71	1.24	398534.91	656509.59	N 32 6 40.85	W 103 49 40.58
	14082.00	90.68	180.19	11612.78	-2774.50	-2774.66	-69.73	0.39	398439.92	656509.57	N 32 6 39.91	W 103 49 40.57
	14176.00	90.37	178.32	11611.92	-2868.48	-2868.64	-68.51	2.02	398345.94	656510.80	N 32 6 38.98	W 103 49 40.57
	14271.00	92.33	180.49	11609.68	-2963.44	-2963.60	-67.52	3.08</				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	16820.00	87.63	179.72	11583.40	5511.50	-5511.72	-89.33	2.11	395703.04	656489.97	N 32 5 12.82	W 103 49 40.96
	16914.00	89.20	180.69	11586.00	5605.46	-5605.68	-89.67	1.96	395609.09	656489.64	N 32 5 11.90	W 103 49 40.97
	17008.00	90.25	181.01	11586.45	5699.44	-5699.67	-91.06	1.17	395515.10	656488.24	N 32 5 10.97	W 103 49 40.99
	17102.00	90.04	180.05	11586.22	5793.44	-5793.66	-91.93	1.05	395421.12	656487.37	N 32 5 10.04	W 103 49 41.00
	17197.00	90.42	182.17	11585.83	5888.41	-5888.64	-93.77	2.27	395326.15	656485.53	N 32 5 9.10	W 103 49 41.03
	17291.00	90.42	179.88	11585.15	5982.38	-5982.61	-95.45	2.44	395232.18	656483.85	N 32 5 8.17	W 103 49 41.06
	17386.00	90.45	181.76	11584.42	6077.36	-6077.60	-96.81	1.98	395137.20	656482.49	N 32 5 7.23	W 103 49 41.08
	17480.00	90.25	182.47	11583.85	6171.29	-6171.53	-100.28	0.78	395043.27	656479.02	N 32 5 6.30	W 103 49 41.12
	17575.00	90.53	180.15	11583.20	6266.25	-6266.50	-102.45	2.46	394948.31	656476.85	N 32 5 5.36	W 103 49 41.15
	17669.00	93.00	183.90	11580.31	6360.11	-6360.37	-105.77	4.78	394854.44	656473.54	N 32 5 4.43	W 103 49 41.20
	17764.00	89.68	180.51	11578.08	6454.98	-6455.24	-109.42	4.99	394759.57	656469.88	N 32 5 3.49	W 103 49 41.24
	17858.00	88.95	179.13	11579.21	6548.97	-6549.23	-109.13	1.66	394665.59	656470.18	N 32 5 2.56	W 103 49 41.25
	17953.00	90.15	181.15	11579.95	6643.96	-6644.22	-109.36	2.47	394570.61	656469.95	N 32 5 1.62	W 103 49 41.25
	18047.00	90.25	180.99	11579.63	6737.94	-6738.21	-111.11	0.20	394476.63	656468.19	N 32 5 0.69	W 103 49 41.28
	18141.00	91.11	181.88	11578.51	6831.89	-6832.17	-113.47	1.32	394382.67	656465.84	N 32 4 59.76	W 103 49 41.31
	18235.00	90.22	180.33	11577.42	6925.86	-6926.14	-115.28	1.90	394288.71	656464.03	N 32 4 58.83	W 103 49 41.34
	18330.00	89.93	179.83	11577.30	7020.86	-7021.14	-115.41	0.61	394193.71	656463.89	N 32 4 57.89	W 103 49 41.34
	18424.00	89.74	180.26	11577.57	7114.86	-7115.14	-115.49	0.50	394099.72	656463.82	N 32 4 56.96	W 103 49 41.35
	18518.00	90.04	180.01	11577.75	7208.86	-7209.14	-115.71	0.42	394005.73	656463.60	N 32 4 56.03	W 103 49 41.36
	18612.00	89.75	178.57	11577.92	7302.85	-7303.13	-114.54	1.56	393911.74	656464.76	N 32 4 55.10	W 103 49 41.35
	18707.00	90.00	178.51	11578.13	7397.83	-7398.10	-112.12	0.27	393816.78	656467.18	N 32 4 54.16	W 103 49 41.33
	18801.00	90.31	179.03	11577.87	7491.81	-7492.08	-110.11	0.64	393722.81	656469.20	N 32 4 53.23	W 103 49 41.31
	18895.00	90.16	178.84	11577.49	7585.79	-7586.06	-108.36	0.26	393628.83	656470.95	N 32 4 52.30	W 103 49 41.29
	18990.00	90.18	179.05	11577.20	7680.78	-7681.04	-106.61	0.22	393533.86	656472.70	N 32 4 51.36	W 103 49 41.28
	19084.00	90.39	179.70	11576.74	7774.78	-7775.04	-105.58	0.73	393439.87	656473.72	N 32 4 50.43	W 103 49 41.27
	19179.00	90.32	178.70	11576.15	7869.77	-7870.02	-104.26	1.06	393344.89	656475.05	N 32 4 49.49	W 103 49 41.26
	19273.00	91.31	179.68	11574.81	7963.75	-7964.00	-102.93	1.48	393250.91	656476.38	N 32 4 48.56	W 103 49 41.25
LTP [572' FWL, 329' FSL]	19305.00	91.10	179.32	11574.14	7995.74	-7995.99	-102.65	1.30	393218.92	656476.66	N 32 4 48.24	W 103 49 41.25
Last Survey	19360.00	90.75	178.70	11573.25	8050.73	-8050.98	-101.70	1.30	393163.94	656477.61	N 32 4 47.70	W 103 49 41.24
Projection to Bit [578' FWL, 246' FSL]	19387.00	90.75	178.70	11572.89	8077.72	-8077.97	-101.09	0.00	393136.96	656478.22	N 32 4 47.43	W 103 49 41.23

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	33.000	1/98.425	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387' MD
	1	33.000	33.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387' MD
	1	33.000	1131.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387'
	1	1131.000	10472.000	Act Stns	8.750	7.625	NAL_MWD_IFR1+MS	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387'
	1	10472.000	19387.000	Act Stns	6.750	5.500	NAL_MWD_IFR1+MS	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387'



XTO Poker Lake Unit 25 BD 127H 0' to 19387' MD Survey Geodetic Report



(Def Survey)

Report Date: October 31, 2020 - 12:36 PM
Client: XTO Energy
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO Poker Lake Unit 25 BD 127H / New Slot
Well: XTO Poker Lake Unit 25 BD 127H
Borehole: Original Borehole
UWI / API#: Unknown / 30-015-45854
Survey Name: XTO Poker Lake Unit 25 BD 127H 0' to 19387' MD
Survey Date: October 31, 2020
Tort / AHD / DDI / ERD Ratio: 260.540 ° / 8410.168 ft / 6.563 / 0.724
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 6' 7.36228", W 103° 49' 39.61996"
Location Grid N/E Y/X: N 401214.400 RUS, E 656579.300 RUS
CRS Grid Convergence Angle: 0.2687 °
Grid Scale Factor: 0.99993717
Version / Patch: 2.10.821.3

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 179.870 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3398.000 ft above MSL
Seabed / Ground Elevation: 3365.000 ft above MSL
Magnetic Declination: 6.651 °
Total Gravity Field Strength: 998.4192mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47651.000 nT
Magnetic Dip Angle: 59.690 °
Declination Date: October 20, 2020
Magnetic Declination Model: IFR1+MS
North Reference: Grid North
Grid Convergence Used: 0.2670 °
Total Corr Mag North->Grid North: 6.3840 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	401214.40	656579.30	N 32° 6' 7.36" W 103° 49' 39.62"	
	182.00	0.20	321.54	182.00	-0.25	0.25	-0.20	0.11	401214.65	656579.10	N 32° 6' 7.36" W 103° 49' 39.62"	
	242.00	0.36	2.24	242.00	-0.52	0.52	-0.26	0.41	401214.92	656579.04	N 32° 6' 7.37" W 103° 49' 39.62"	
	335.00	0.45	18.39	335.00	-1.16	1.16	-0.13	0.16	401215.56	656579.17	N 32° 6' 7.37" W 103° 49' 39.62"	
	427.00	0.62	63.83	426.99	-1.72	1.72	0.43	0.48	401216.12	656579.73	N 32° 6' 7.38" W 103° 49' 39.61"	
	521.00	0.99	71.49	520.98	-2.20	2.20	1.66	0.41	401216.60	656580.96	N 32° 6' 7.38" W 103° 49' 39.60"	
	614.00	1.13	55.49	613.97	-2.97	2.98	3.18	0.35	401217.38	656582.48	N 32° 6' 7.39" W 103° 49' 39.58"	
	706.00	0.85	43.34	705.95	-3.98	3.99	4.39	0.38	401218.39	656583.69	N 32° 6' 7.40" W 103° 49' 39.57"	
	798.00	0.20	98.73	797.95	-4.45	4.46	5.02	0.82	401218.86	656584.32	N 32° 6' 7.41" W 103° 49' 39.56"	
	892.00	0.29	211.95	891.95	-4.22	4.23	5.06	0.44	401218.63	656584.35	N 32° 6' 7.40" W 103° 49' 39.56"	
	985.00	0.77	177.89	984.95	-3.40	3.41	4.95	0.60	401217.81	656584.25	N 32° 6' 7.40" W 103° 49' 39.56"	
	1077.00	1.43	168.18	1076.93	-1.65	1.67	5.21	0.74	401216.07	656584.51	N 32° 6' 7.38" W 103° 49' 39.56"	
11 3/4" Casing	1131.00	1.31	174.94	1130.91	-0.38	0.39	5.40	0.38	401214.79	656584.70	N 32° 6' 7.37" W 103° 49' 39.56"	
	1165.00	1.24	179.85	1164.90	0.37	-0.36	5.44	0.38	401214.04	656584.74	N 32° 6' 7.36" W 103° 49' 39.56"	
	1258.00	1.44	181.69	1257.88	2.55	-2.53	5.41	0.22	401211.87	656584.71	N 32° 6' 7.34" W 103° 49' 39.56"	
	1351.00	1.69	198.84	1350.84	5.01	-5.00	4.93	0.57	401209.40	656584.23	N 32° 6' 7.31" W 103° 49' 39.56"	
	1443.00	1.54	230.81	1442.81	7.07	-7.07	3.53	0.98	401207.33	656582.83	N 32° 6' 7.29" W 103° 49' 39.58"	
	1538.00	2.49	279.16	1537.76	7.55	-7.54	0.51	1.96	401206.86	656579.81	N 32° 6' 7.29" W 103° 49' 39.61"	
	1632.00	4.00	299.91	1631.61	5.57	-5.58	-4.35	2.01	401208.82	656574.95	N 32° 6' 7.31" W 103° 49' 39.67"	
	1726.00	4.67	304.89	1725.34	1.74	-1.76	-10.33	0.82	401212.64	656568.97	N 32° 6' 7.35" W 103° 49' 39.74"	
	1820.00	4.58	305.44	1819.03	-2.64	2.60	-16.53	0.11	401217.00	656562.77	N 32° 6' 7.39" W 103° 49' 39.81"	
	1915.00	4.61	307.13	1913.73	-7.16	7.11	-22.66	0.15	401221.51	656556.64	N 32° 6' 7.43" W 103° 49' 39.88"	
	2009.00	4.56	312.45	2007.43	-11.98	11.91	-28.43	0.46	401226.31	656550.87	N 32° 6' 7.48" W 103° 49' 39.95"	
	2104.00	4.68	312.65	2102.12	-17.16	17.09	-34.07	0.13	401231.48	656545.23	N 32° 6' 7.53" W 103° 49' 40.02"	
	2198.00	4.83	316.54	2195.79	-22.65	22.56	-39.61	0.38	401236.95	656539.69	N 32° 6' 7.59" W 103° 49' 40.08"	
	2292.00	4.74	314.13	2289.47	-28.24	28.13	-45.12	0.23	401242.53	656534.18	N 32° 6' 7.64" W 103° 49' 40.14"	
	2386.00	4.07	302.20	2383.19	-32.73	32.61	-50.73	1.20	401247.01	656528.57	N 32° 6' 7.69" W 103° 49' 40.21"	
	2481.00	3.98	288.18	2477.96	-35.57	35.44	-56.72	1.04	401249.84	656522.59	N 32° 6' 7.72" W 103° 49' 40.28"	
	2576.00	4.02	294.02	2572.73	-37.97	37.82	-62.89	0.43	401252.22	656516.41	N 32° 6' 7.74" W 103° 49' 40.35"	
	2670.00	3.86	302.80	2666.50	-41.03	40.88	-68.56	0.66	401255.28	656510.74	N 32° 6' 7.77" W 103° 49' 40.41"	
	2764.00	3.28	306.96	2760.32	-44.38	44.21	-73.37	0.68	401258.61	656505.94	N 32° 6' 7.80" W 103° 49' 40.47"	
	2859.00	3.29	306.61	2855.17	-47.65	47.47	-77.73	0.02	401261.87	656501.58	N 32° 6' 7.84" W 103° 49' 40.52"	
	2953.00	1.97	318.54	2949.07	-50.47	50.29	-80.96	1.51	401264.69	656498.34	N 32° 6' 7.86" W 103° 49' 40.56"	
	3048.00	2.01	322.43	3044.01	-53.02	52.83	-83.06	0.15	401267.23	656496.25	N 32° 6' 7.89" W 103° 49' 40.58"	
	3142.00	2.04	310.90	3137.95	-55.43	55.24	-85.33	0.43	401269.63	656493.98	N 32° 6' 7.91" W 103° 49' 40.61"	
	3236.00	1.48	312.34	3231.91	-57.35	57.15	-87.49	0.60	401271.55	656491.81	N 32° 6' 7.93" W 103° 49' 40.63"	
	3331.00	0.74	44.06	3326.89	-58.62	58.42	-87.97	1.76	401272.61	656491.33	N 32° 6' 7.94" W 103° 49' 40.64"	
	3425.00	0.63	89.66	3420.89	-59.05	58.86	-87.03	0.57	401273.25	656492.27	N 32° 6' 7.95" W 103° 49' 40.63"	
	3519.00	0.21	311.58	3514.88	-59.17	58.97	-86.65	0.85	401273.37	656492.66	N 32° 6' 7.95" W 103° 49' 40.62"	
	3614.00	1.32	103.79	3609.88	-59.02	58.83	-85.71	1.59	401273.22	656493.59	N 32° 6' 7.95" W 103° 49' 40.61"	
	3708.00	1.89	109.78	3703.84	-58.23	58.04	-83.20	0.63	401272.44	656496.10	N 32° 6' 7.94" W 103° 49' 40.58"	
	3803.00	1.58	136.73	3798.80	-56.74	56.56	-80.83	0.91	401270.96	656498.47	N 32° 6' 7.93" W 103° 49' 40.56"	
	3897.00	1.50	157.46	3892.76	-54.66	54.48	-79.47	0.60	401268.88	656499.83	N 32° 6' 7.91" W 103° 49' 40.54"	
	3991.00	0.49	184.23	3986.75	-53.12	52.94	-79.03	1.15	401267.34	656500.28	N 32° 6' 7.89" W 103° 49' 40.54"	
	4086.00	1.61	300.53	4081.74	-53.40	53.22	-80.21	1.98	401267.61	656499.10	N 32° 6' 7.89" W 103° 49' 40.55"	
	4180.00	2.09	304.63	4175.69	-55.05	54.86	-82.76	0.53	401269.26	656496.55	N 32° 6' 7.91" W 103° 49' 40.58"	
	4274.00	1.79	306.19	4269.63	-56.90	56.70	-85.35	0.32	401271.10	656493.95	N 32° 6' 7.93" W 103° 49' 40.61"	
	4369.00	1.77	301.09	4364.59	-58.54	58.34	-87.81	0.17	401272.73	656491.50	N 32° 6' 7.94" W 103° 49' 40.64"	
	4463.00	1.79	307.15	4458.54	-60.18	59.97	-90.22	0.20	401274.37	656489.09	N 32° 6' 7.96" W 103° 49' 40.67"	
	4557.00	1.81	307.40	4552.50	-61.97	61.76	-92.57	0.02	401276.16	656486.74	N 32° 6' 7.98" W 103° 49' 40.69"	
	4651.00	1.87	313.44	4646.45	-63.93	63.72	-94.86	0.22	401278.11	656484.45	N 32° 6' 8.00" W 103° 49' 40.72"	
	4746.00	1.89	305.40	4741.40	-65.91	65.69	-97.26	0.28	401280.09	656482.04	N 32° 6' 8.02" W 103° 49' 40.75"	
	4840.00	1.72	299.98	4835.35	-67.52	67.29	-99.75	0.26	401281.69	656479.56	N 32° 6' 8.03" W 103° 49' 40.78"	
	4935.00	1.65	299.52	4930.31	-68.91	68.68	-102.17	0.08	401283.07	656477.13	N 32° 6' 8.05" W 103° 49' 40.80"	
	5029.00	1.43	300.84	5024.28	-70.18	69.95	-104.36	0.24	401284.34	656474.95	N 32° 6' 8.06" W 103° 49' 40.83"	
	5124.00	1.18	290.48	5119.25	-71.14	70.90	-106.29	0.36	401285.29	656473.01	N 32° 6' 8.07" W 103° 49' 40.85"	
	5218.00	1.09	282.91	5213.23	-71.68	71.44	-108.07	0.19	401285.83	656471.24	N 32° 6' 8.07" W 103° 49' 40.87"	
	5312.00	1.22	282.04	5307.21	-72.09	71.84	-109.92	0.14	401286.24	656469.39	N 32° 6' 8.08" W 103° 49' 40.89"	
	5406.00	1.18	279.89	5401.19	-72.47	72.22	-111.85	0.06	401286.61	656467.45	N 32° 6' 8.08" W 103° 49' 40.92"	
	5501.00	1.26	283.16	5496.17	-72.88	72.62	-113.83	0.11	401287.02	656465.47	N 32° 6' 8.09" W 103° 49' 40.94"	
	5595.00	1.41	268.64	5590.15	-73.10	72.83	-116.00	0.39	401287.23	656463.31	N 32° 6' 8.09" W 103° 49' 40.96"	
	5690.00	1.36	265.19	5685.12	-72.98	72.71	-118.29	0.10	401287.11	656461.02	N 32° 6' 8.09" W 103° 49' 40.99"	
	5784.00	0.89	262.19	5779.10	-72.79	72.52	-120.12	0.50	401286.97	656459.18	N 32° 6' 8.09" W 103° 49' 41.01"	
	5878.00	0.92	265.65	5873.09	-72.64	72.36	-121.60	0.07	401286.76	656457.71	N 32° 6' 8.08" W 103° 49' 41.03"	
	5972.00	0.88	261.68	5967.08	-72.48	72.20	-123.07	0.08	401286.59	656456.24	N 32° 6' 8.08" W 103° 49' 41.05"	
	6066.00	0.97	257.17	6061.06	-72.20	71.92	-124.56	0.12	401286.31	656454.75	N 32° 6' 8.08" W 103° 49' 41.06"	
	6160.00	0.23	270.51	6155.06	-72.03	71.74	-125.52	0.80	401286.14	656453.79	N 32° 6' 8.08" W 103° 49' 41.08"	
	6254.00	1.06	63.89	6249.05	-72.41	72.13	-124.93	1.35	401286.52	656454.38	N 32° 6' 8.08" W 103° 49' 41.07"	
	6349.00	1.19	62.24	6344.04	-73.25	72.97	-123.27	0.14	401287.37	656456.04	N 32° 6' 8.09" W 103° 49' 41.05"	
	6443.00	0.73	68.75	6438.02	-73.92	73.65	-121.84	0.50	401288.04	656457.46	N 32° 6' 8.10" W 103° 49' 41.03"	
	6537.00											

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	7291.00	1.11	61.93	7285.95	-79.30	79.04	-115.04	0.35	401293.43	656464.26	N 32 6 8.15	W 103 49 40.95
	7385.00	1.07	56.62	7379.93	-80.21	79.95	-113.51	0.12	401294.34	656465.80	N 32 6 8.16	W 103 49 40.94
	7479.00	0.77	66.29	7473.92	-80.94	80.68	-112.20	0.36	401295.08	656467.11	N 32 6 8.17	W 103 49 40.92
	7573.00	1.72	55.99	7567.90	-81.98	81.73	-110.45	1.03	401296.12	656468.86	N 32 6 8.18	W 103 49 40.90
	7668.00	1.53	60.41	7662.86	-83.40	83.15	-108.16	0.24	401297.55	656471.14	N 32 6 8.19	W 103 49 40.87
	7762.00	1.31	69.76	7756.83	-84.38	84.14	-106.06	0.34	401298.54	656473.24	N 32 6 8.20	W 103 49 40.85
	7856.00	1.06	70.73	7850.81	-85.04	84.80	-104.24	0.27	401299.20	656475.07	N 32 6 8.21	W 103 49 40.83
	7950.00	0.66	70.78	7944.80	-85.50	85.27	-102.90	0.43	401299.66	656476.40	N 32 6 8.21	W 103 49 40.81
	8044.00	0.44	50.96	8038.80	-85.90	85.67	-102.11	0.31	401300.07	656477.19	N 32 6 8.21	W 103 49 40.80
	8138.00	0.21	249.38	8132.80	-86.07	85.84	-101.99	0.68	401300.23	656477.31	N 32 6 8.22	W 103 49 40.80
	8232.00	0.23	356.47	8226.80	-86.20	85.97	-102.17	0.38	401300.36	656477.14	N 32 6 8.22	W 103 49 40.80
	8327.00	0.37	71.40	8321.79	-86.49	86.25	-101.89	0.40	401300.65	656477.42	N 32 6 8.22	W 103 49 40.80
	8421.00	0.16	75.84	8415.79	-86.61	86.38	-101.47	0.22	401300.78	656477.83	N 32 6 8.22	W 103 49 40.79
	8515.00	0.50	337.67	8509.79	-87.03	86.80	-101.50	0.58	401301.19	656477.81	N 32 6 8.23	W 103 49 40.80
	8610.00	0.65	316.53	8604.79	-87.80	87.57	-102.03	0.27	401301.96	656477.28	N 32 6 8.23	W 103 49 40.80
	8704.00	0.29	326.51	8698.78	-88.39	88.16	-102.53	0.39	401302.55	656476.78	N 32 6 8.24	W 103 49 40.81
	8798.00	0.36	337.21	8792.78	-88.86	88.63	-102.77	0.10	401303.02	656476.53	N 32 6 8.24	W 103 49 40.81
	8892.00	0.13	353.70	8886.78	-89.24	89.00	-102.90	0.25	401303.40	656476.41	N 32 6 8.25	W 103 49 40.81
	8986.00	0.36	134.21	8980.78	-89.14	88.90	-102.70	0.50	401303.30	656476.61	N 32 6 8.25	W 103 49 40.81
	9081.00	0.54	140.38	9075.78	-88.58	88.35	-102.20	0.20	401302.75	656477.11	N 32 6 8.24	W 103 49 40.80
	9174.00	0.68	176.07	9168.77	-87.69	87.46	-101.88	0.43	401301.86	656477.42	N 32 6 8.23	W 103 49 40.80
	9268.00	1.11	176.28	9262.76	-86.23	86.00	-101.78	0.46	401300.39	656477.52	N 32 6 8.22	W 103 49 40.80
	9363.00	0.63	156.51	9357.75	-84.83	84.60	-101.52	0.59	401309.00	656477.79	N 32 6 8.20	W 103 49 40.80
	9457.00	0.45	198.08	9451.75	-84.01	83.78	-101.43	0.45	401298.17	656477.88	N 32 6 8.20	W 103 49 40.79
	9551.00	0.87	190.04	9545.74	-82.95	82.72	-101.66	0.46	401297.12	656477.64	N 32 6 8.19	W 103 49 40.80
	9646.00	0.49	204.91	9640.73	-81.87	81.64	-101.96	0.44	401296.04	656477.35	N 32 6 8.17	W 103 49 40.80
	9740.00	1.12	217.30	9734.72	-80.78	80.55	-102.69	0.69	401294.94	656476.62	N 32 6 8.16	W 103 49 40.81
	9833.00	1.89	224.28	9827.69	-78.96	78.73	-104.31	0.85	401293.12	656475.00	N 32 6 8.15	W 103 49 40.83
	9928.00	1.33	226.43	9922.65	-77.09	76.85	-106.20	0.59	401291.24	656473.11	N 32 6 8.13	W 103 49 40.85
	10022.00	1.90	231.25	10016.62	-75.36	75.12	-108.21	0.62	401289.51	656471.10	N 32 6 8.11	W 103 49 40.87
	10117.00	1.99	232.07	10111.56	-73.37	73.12	-110.74	0.10	401287.51	656468.57	N 32 6 8.09	W 103 49 40.90
	10211.00	2.28	222.76	10205.50	-71.00	70.74	-113.29	0.48	401285.14	656466.01	N 32 6 8.07	W 103 49 40.93
	10305.00	1.87	225.61	10299.43	-68.56	68.30	-115.66	0.45	401282.69	656463.65	N 32 6 8.04	W 103 49 40.96
	10400.00	1.57	212.99	10394.39	-66.39	66.12	-117.47	0.51	401280.52	656461.83	N 32 6 8.02	W 103 49 40.98
7 5/8" Casing	10472.00	0.94	206.64	10466.37	-65.03	64.76	-118.28	0.89	401279.16	656461.03	N 32 6 8.01	W 103 49 40.99
	10484.00	0.84	204.66	10478.37	-64.86	64.60	-118.36	0.89	401278.99	656460.95	N 32 6 8.01	W 103 49 40.99
	10568.00	0.10	333.45	10562.37	-64.37	64.10	-118.65	1.08	401278.50	656460.66	N 32 6 8.00	W 103 49 41.00
	10672.00	0.11	323.49	10666.37	-64.53	64.26	-118.75	0.02	401278.66	656460.56	N 32 6 8.00	W 103 49 41.00
	10766.00	0.13	192.37	10760.37	-64.50	64.23	-118.82	0.23	401278.63	656460.48	N 32 6 8.00	W 103 49 41.00
	10861.00	4.20	158.29	10855.28	-61.16	60.89	-117.56	4.31	401275.29	656461.75	N 32 6 7.97	W 103 49 40.98
	10955.00	18.64	169.48	10947.18	-43.09	42.83	-113.52	15.47	401257.23	656465.79	N 32 6 7.79	W 103 49 40.94
	11050.00	22.11	171.37	11036.23	-10.46	10.22	-108.07	3.72	401224.61	656471.24	N 32 6 7.47	W 103 49 40.88
	11144.00	25.24	176.94	11122.32	-27.06	-27.30	-104.34	4.09	401187.10	656474.97	N 32 6 7.10	W 103 49 40.83
	11239.00	32.06	178.93	11205.64	-72.56	-72.79	-102.79	7.25	401141.61	656476.52	N 32 6 6.65	W 103 49 40.82
	11333.00	38.38	177.41	11282.39	-126.71	-126.94	-101.00	6.79	401087.47	656478.31	N 32 6 6.11	W 103 49 40.80
	11427.00	43.10	178.04	11353.59	-188.00	-188.22	-98.58	5.04	401026.19	656480.72	N 32 6 5.50	W 103 49 40.78
	11522.00	50.13	181.09	11418.82	-256.98	-257.20	-98.16	7.76	400957.21	656481.14	N 32 6 4.82	W 103 49 40.78
	11616.00	57.44	181.82	11474.32	-332.74	-332.97	-100.11	7.80	400881.46	656479.20	N 32 6 4.07	W 103 49 40.80
	11711.00	65.14	179.41	11519.92	-415.98	-416.21	-100.94	8.40	400798.22	656478.37	N 32 6 3.25	W 103 49 40.82
	11805.00	70.24	178.22	11555.60	-502.90	-503.13	-99.13	5.55	400711.31	656480.18	N 32 6 2.39	W 103 49 40.80
	11899.00	78.19	179.16	11581.15	-593.26	-593.48	-97.07	8.51	400620.95	656482.23	N 32 6 1.49	W 103 49 40.78
	11994.00	85.54	179.88	11594.58	-687.24	-687.46	-96.29	7.77	400526.99	656483.01	N 32 6 0.56	W 103 49 40.78
FTP [583' FWL, 346' FNL]	12003.00	86.02	179.75	11595.24	-696.21	-696.43	-96.26	5.54	400518.01	656483.04	N 32 6 0.48	W 103 49 40.78
	12088.00	90.58	178.56	11597.76	-781.15	-781.36	-95.01	5.54	400433.09	656484.29	N 32 6 59.63	W 103 49 40.77
	12182.00	89.56	179.54	11597.65	-875.13	-875.35	-93.45	1.50	400339.11	656485.85	N 32 6 58.70	W 103 49 40.75
	12277.00	89.18	179.22	11598.69	-970.13	-970.34	-92.43	0.52	400244.13	656486.88	N 32 6 55.76	W 103 49 40.75
	12371.00	90.45	180.95	11599.00	-1064.12	-1064.33	-92.57	2.28	400150.14	656486.74	N 32 6 56.83	W 103 49 40.75
	12465.00	89.38	179.58	11599.14	-1158.11	-1158.33	-93.00	1.85	400056.15	656486.31	N 32 6 55.90	W 103 49 40.76
	12559.00	89.57	180.22	11600.00	-1252.11	-1252.32	-92.84	0.71	399962.16	656486.47	N 32 6 54.97	W 103 49 40.77
	12654.00	89.16	177.27	11601.05	-1347.07	-1347.28	-90.76	3.13	399867.20	656488.55	N 32 6 54.03	W 103 49 40.75
	12748.00	88.78	178.68	11602.74	-1441.00	-1441.21	-87.44	1.55	399773.29	656491.87	N 32 6 53.10	W 103 49 40.71
	12842.00	88.26	179.42	11605.17	-1534.96	-1535.16	-85.88	0.96	399679.34	656493.43	N 32 6 52.17	W 103 49 40.70
	12936.00	89.65	179.21	11606.88	-1628.94	-1629.14	-84.75	1.50	399585.37	656494.55	N 32 6 51.25	W 103 49 40.69
	13031.00	88.82	182.48	11608.15	-1723.90	-1724.10	-86.15	3.55	399490.41	656493.15	N 32 6 50.31	W 103 49 40.72
	13126.00	88.93	179.76	11610.02	-1818.85	-1819.06	-88.01	2.86	399395.46	656491.30	N 32 6 49.37	W 103 49 40.74
	13220.00	88.04	179.51	11612.50	-1912.82	-1913.02	-87.41	0.98	399301.50	656491.89	N 32 6 48.44	W 103 49 40.74
	13314.00	88.16	178.35	11615.62	-2006.75	-2006.95	-85.66	1.24	399207.58	656493.65	N 32 6 47.51	W 103 49 40.73
	13409.00	88.65	177.89	11618.26	-2101.67	-2101.86	-82.54	0.71	399112.67	656496.76	N 32 6 46.57	W 103 49 40.69
	13503.00	90.72	178.24	11618.78	-2195.62	-2195.80	-79.37	2.23	399018.74	656499.94	N 32 6 45.64	W 103 49 40.66
	13608.00	90.49	178.18	11617.67	-2300.57	-2300.75	-76.09	0.23	398913.80	656503.22	N 32 6 44.60	W 103 49 40.63
	13703.00	90.47	179.16	11616.87	-2395.54	-2395.72	-73.88	1.03	398818.84	656505.42	N 32 6 43.66	W 103 49 40.61
	13798.00	90.51	179.32	11616.06	-2490.53	-2490.70	-72.62	0.17	398723.86	656506.68	N 32 6 42.72	W 103 49 40.60
	13892.00	90.64	178.66	11615.12	-2584.52	-2584.69	-70.97	0.72	398629.88	656508.34	N 32 6 41.79	W 103 49 40.59
	13987.00	90.75	179.83	11613.97	-2679.50	-2679.67	-69.71	1.24	398534.91	656509.59	N 32 6 40.85	W 103 49 40.58
	14082.00	90.68	180.19	11612.78	-2774.50	-2774.66	-69.73	0.39	398439.92	656509.57	N 32 6 39.91	W 103 49 40.57
	14176.00	90.37	178.32	11611.92	-2868.48	-2868.64	-68.51	2.02	398345.94	656510.80	N 32 6 38.98	W 103 49 40.57
	14271.00	92.33	180.49	11609.68	-2963.44	-2963.60	-67.52	3.08				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	16820.00	87.63	179.72	11583.40	5511.50	-5511.72	-89.33	2.11	395703.04	656489.97	N 32 5 12.82	W 103 49 40.96
	16914.00	89.20	180.69	11586.00	5605.46	-5605.68	-89.67	1.96	395609.09	656489.64	N 32 5 11.90	W 103 49 40.97
	17008.00	90.25	181.01	11586.45	5699.44	-5699.67	-91.06	1.17	395515.10	656488.24	N 32 5 10.97	W 103 49 40.99
	17102.00	90.04	180.05	11586.22	5793.44	-5793.66	-91.93	1.05	395421.12	656487.37	N 32 5 10.04	W 103 49 41.00
	17197.00	90.42	182.17	11585.83	5888.41	-5888.64	-93.77	2.27	395326.15	656485.53	N 32 5 9.10	W 103 49 41.03
	17291.00	90.42	179.88	11585.15	5982.38	-5982.61	-95.45	2.44	395232.18	656483.85	N 32 5 8.17	W 103 49 41.06
	17386.00	90.45	181.76	11584.42	6077.36	-6077.60	-96.81	1.98	395137.20	656482.49	N 32 5 7.23	W 103 49 41.08
	17480.00	90.25	182.47	11583.85	6171.29	-6171.53	-100.28	0.78	395043.27	656479.02	N 32 5 6.30	W 103 49 41.12
	17575.00	90.53	180.15	11583.20	6266.25	-6266.50	-102.45	2.46	394948.31	656476.85	N 32 5 5.36	W 103 49 41.15
	17669.00	93.00	183.90	11580.31	6360.11	-6360.37	-105.77	4.78	394854.44	656473.54	N 32 5 4.43	W 103 49 41.20
	17764.00	89.68	180.51	11578.08	6454.98	-6455.24	-109.42	4.99	394759.57	656469.88	N 32 5 3.49	W 103 49 41.24
	17858.00	88.95	179.13	11579.21	6548.97	-6549.23	-109.13	1.66	394665.59	656470.18	N 32 5 2.56	W 103 49 41.25
	17953.00	90.15	181.15	11579.95	6643.96	-6644.22	-109.36	2.47	394570.61	656469.95	N 32 5 1.62	W 103 49 41.25
	18047.00	90.25	180.99	11579.63	6737.94	-6738.21	-111.11	0.20	394476.63	656468.19	N 32 5 0.69	W 103 49 41.28
	18141.00	91.11	181.88	11578.51	6831.89	-6832.17	-113.47	1.32	394382.67	656465.84	N 32 4 59.76	W 103 49 41.31
	18235.00	90.22	180.33	11577.42	6925.86	-6926.14	-115.28	1.90	394288.71	656464.03	N 32 4 58.83	W 103 49 41.34
	18330.00	89.93	179.83	11577.30	7020.86	-7021.14	-115.41	0.61	394193.71	656463.89	N 32 4 57.89	W 103 49 41.34
	18424.00	89.74	180.26	11577.57	7114.86	-7115.14	-115.49	0.50	394099.72	656463.82	N 32 4 56.96	W 103 49 41.35
	18518.00	90.04	180.01	11577.75	7208.86	-7209.14	-115.71	0.42	394005.73	656463.60	N 32 4 56.03	W 103 49 41.36
	18612.00	89.75	178.57	11577.92	7302.85	-7303.13	-114.54	1.56	393911.74	656464.76	N 32 4 55.10	W 103 49 41.35
	18707.00	90.00	178.51	11578.13	7397.83	-7398.10	-112.12	0.27	393816.78	656467.18	N 32 4 54.16	W 103 49 41.33
	18801.00	90.31	179.03	11577.87	7491.81	-7492.08	-110.11	0.64	393722.81	656469.20	N 32 4 53.23	W 103 49 41.31
	18895.00	90.16	178.84	11577.49	7585.79	-7586.06	-108.36	0.26	393628.83	656470.95	N 32 4 52.30	W 103 49 41.29
	18990.00	90.18	179.05	11577.20	7680.78	-7681.04	-106.61	0.22	393533.86	656472.70	N 32 4 51.36	W 103 49 41.28
	19084.00	90.39	179.70	11576.74	7774.78	-7775.02	-105.58	0.73	393439.87	656473.72	N 32 4 50.43	W 103 49 41.27
	19179.00	90.32	178.70	11576.15	7869.77	-7870.02	-104.26	1.06	393344.89	656475.05	N 32 4 49.49	W 103 49 41.26
	19273.00	91.31	179.68	11574.81	7963.75	-7964.00	-102.93	1.48	393250.91	656476.38	N 32 4 48.56	W 103 49 41.25
LTP [572' FWL, 329' FSL]	19305.00	91.10	179.32	11574.14	7995.74	-7995.99	-102.65	1.30	393218.92	656476.66	N 32 4 48.24	W 103 49 41.25
Last Survey	19360.00	90.75	178.70	11573.25	8050.73	-8050.98	-101.70	1.30	393163.94	656477.61	N 32 4 47.70	W 103 49 41.24
Projection to Bit [578' FWL, 246' FSL]	19387.00	90.75	178.70	11572.89	8077.72	-8077.97	-101.09	0.00	393136.96	656478.22	N 32 4 47.43	W 103 49 41.23

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	33.000	1/98.425	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387' MD
	1	33.000	33.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387' MD
	1	33.000	1131.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387'
	1	1131.000	10472.000	Act Stns	8.750	7.625	NAL_MWD_IFR1+MS	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387'
	1	10472.000	19387.000	Act Stns	6.750	5.500	NAL_MWD_IFR1+MS	Original Borehole / XTO Poker Lake Unit 25 BD 127H 0' to 19387'

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: POKER LAKE UNIT 25 BD	Well Location: T25S / R30E / SEC 25 / SENE / 32.102169 / -103.828152	County or Parish/State: EDDY / NM
Well Number: 127H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC0063079A, NMLC063079A	Unit or CA Name: POKER LAKE	Unit or CA Number: NMNM071016X, NMNM71016X
US Well Number: 3001545854	Well Status: Drilling Well	Operator: XTO PERMIAN OPERATING LLC

Subsequent Report

Sundry ID: 2643926

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 11/10/2021

Time Sundry Submitted: 04:54

Date Operation Actually Began: 10/06/2021

Actual Procedure: XTO PERMIAN OPERATING LLC respectfully submits this sundry notice to report the completion operations of the referenced well. KOP @ depth 10,840 ft. PBTD = 19,375 ft. 7/7/21 Run RCB/GR/CCL 8/8/21 Pressure test 5 in csg to 8,590 psi for 30min test good, open sleeve. 9/12/21 Perf and frac 37 stages, 456 total shots, from 12,043 to 19,277 using 374,335 bbls of fluid and 18,510,680 lbs Proppant. Tag and drill out plugs. 10/6/21 Run 2-7/8 L80 6.5# tubing set at 10,218 ft. 10/6/21 Packer setting depth 10,203 ft.

Well Name: POKER LAKE UNIT 25 BD	Well Location: T25S / R30E / SEC 25 / SENE / 32.102169 / -103.828152	County or Parish/State: EDDY / NM
Well Number: 127H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC0063079A, NMLC063079A	Unit or CA Name: POKER LAKE	Unit or CA Number: NMNM071016X, NMNM71016X
US Well Number: 3001545854	Well Status: Drilling Well	Operator: XTO PERMIAN OPERATING LLC

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: CASSIE EVANS

Signed on: NOV 10, 2021 04:54 PM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 Holiday Hill Road, Bldg 5

City: Midland

State: TX

Phone: (432) 218-3671

Email address: CASSIE.EVANS@EXXONMOBIL.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 12/03/2021

Signature: Jonathon Shepard

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name POKER LAKE UNIT 25 BD		
								6. Well Number: 127H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO PERMIAN OPERATING LLC.						9. OGRID 373075				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat PURPLE SAGE;WOLF CAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	25	25S	30E		2310	North	660	East	Eddy
BH:	P	36	25S	30E		247	South	753	East	Eddy
13. Date Spudded 8/27/2020	14. Date T.D. Reached 10/30/2020		15. Date Rig Released 11/01/2020			16. Date Completed (Ready to Produce) 11/02/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3365' GL		
18. Total Measured Depth of Well 19,387			19. Plug Back Measured Depth 19,375			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,043 - 19,277 PURPLE SAGE;WOLF CAMP (GAS)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
11 3/4"		54.0		1,121'		14 3/4"		945		
7 5/8"		29.7		10,456'		8 3/4"		1355		
5.5"		23.0		19,377'		6 3/4"		1220		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
L-80 #6.50						2 7/8"	10,218	10,203		
26. Perforation record (interval, size, and number) 12,043 - 19,277 2spf, 456 Total Shots 37 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,043 - 19,277		374,335 bbl fluid + 18,510,680 lbs proppant		
28. PRODUCTION										
Date First Production 11/03/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 11/23/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1687	Gas - MCF 6289	Water - Bbl. 4239	Gas - Oil Ratio 3,727			
Flow Tubing Press. 951	Casing Pressure 11	Calculated 24-Hour Rate	Oil - Bbl. 1687	Gas - MCF 6289	Water - Bbl. 4239	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By			
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
<i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>										
Signature Cassie Evans			Printed Name Cassie Evans		Title Regulatory Analyst		Date 12/24/2021			
E-mail Address cassie.evans@xtoenergy.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1,164'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3,938'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 4,086'	T. Morrison	
T. Drinkard	T. Bone Springs 7,972'	T. Todilto	
T. Abo	T. Rustler 913'	T. Entrada	
T. Wolfcamp 11,273'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

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

ACKNOWLEDGMENTS

Action 137063

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 137063
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 137063

CONDITIONS

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	Action Number: 137063
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CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/21/2025