

District I
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 - 015-45491	⁵ Pool Name PURPLE SAGE: WOLFMP CAMP	⁶ Pool Code 98220
⁷ Property Code 325599	⁸ Property Name POKER LAKE UNIT 28 BS	⁹ Well Number 907H

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	28	25S	31E		2310	North	690	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	4	26S	31E		109	South	1002	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
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
373075	XTO Permian Operating, LLC 6401 Holiday Hill Rd bldg #5, Midland, TX 79707	G
34053	Plains Marketing, LP	O
005380	XTO Energy, Inc 6401 Holiday Hill Rd bldg #5, Midland, TX 79707	W

IV. Well Completion Data

²¹ Spud Date 7/8/2019	²² Ready Date 01/24/2021	²³ TD 25387 MD 12573 TVD	²⁴ PBD 25384MD 12573 TVD	²⁵ Perforations 13160 - 25226	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24	18.625	1274	2305		
17.5	13.375	4174	2580		
12.25	9.625	11646	2890		
8.5	5.5/2.875	25387/ 11860	4410		

V. Well Test Data

³¹ Date New Oil 1/25/2021	³² Gas Delivery Date 1/25/2021	³³ Test Date 1/26/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 4202	³⁶ Csg. Pressure 4
³⁷ Choke Size	³⁸ Oil 133	³⁹ Water 4926	⁴⁰ Gas 5273		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: Kurt Simmons		
Title: Regulatory Analyst			Title: NMOCD, Santa Fe		
E-mail Address: cassie.evans@exxonmobil.com			Approval Date: 04/06/2021		
Date: 03.8.21		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 30-015-45491	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 325599	⁵ Property Name POKER LAKE UNIT 28 BS	⁶ Well Number 907H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,337'

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	28	25 S	31 E		2,310	NORTH	690	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	4	26 S	31 E		109	SOUTH	1,002	EAST	EDDY

¹² Dedicated Acres 800	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

¹⁶ GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 401,304.5 X= 672,491.2 LAT.= 32.102077°N LONG.= 103.776286°W KICK OFF POINT NAD 27 NME Y= 401,297.3 X= 672,356.6 LAT.= 32.102059°N LONG.= 103.776721°W CORNER COORDINATES TABLE NAD 27 NME A - Y= 400,969.2 N, X= 673,180.1 E B - Y= 400,962.8 N, X= 671,850.9 E C - Y= 398,320.0 N, X= 673,176.8 E D - Y= 398,312.1 N, X= 671,845.7 E E - Y= 395,671.4 N, X= 673,189.8 E F - Y= 395,661.9 N, X= 671,859.4 E G - Y= 393,022.8 N, X= 673,202.8 E H - Y= 393,012.5 N, X= 671,873.1 E I - Y= 390,358.7 N, X= 673,210.7 E J - Y= 390,347.9 N, X= 671,881.5 E K - Y= 387,693.4 N, X= 670,218.1 E L - Y= 387,683.4 N, X= 671,889.6 E CORNER COORDINATES TABLE NAD 83 NME A - Y= 401,027.1 N, X= 714,365.8 E B - Y= 401,020.7 N, X= 713,036.5 E C - Y= 398,377.8 N, X= 714,362.6 E D - Y= 398,369.9 N, X= 713,031.4 E E - Y= 395,729.1 N, X= 714,375.7 E F - Y= 395,719.6 N, X= 713,045.2 E G - Y= 393,080.5 N, X= 714,388.8 E H - Y= 393,070.2 N, X= 713,059.0 E I - Y= 390,416.3 N, X= 714,396.8 E J - Y= 390,405.5 N, X= 713,067.5 E K - Y= 387,751.0 N, X= 711,404.2 E L - Y= 387,741.0 N, X= 713,075.8 E LAST TAKE POINT NAD 27 NME Y= 388,427.9 X= 672,247.6 LAT.= 32.066684°N LONG.= 103.777288°W BOTTOM HOLE LOCATION NAD 27 NME Y= 387,794.8 X= 672,215.9 LAT.= 32.064944°N LONG.= 103.777400°W GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 401,362.4 X= 713,676.8 LAT.= 32.102202°N LONG.= 103.776764°W KICK OFF POINT NAD 83 NME Y= 401,355.2 X= 713,542.2 LAT.= 32.102184°N LONG.= 103.777199°W FIRST TAKE POINT NAD 83 NME Y= 400,587.7 X= 713,401.5 LAT.= 32.100076°N LONG.= 103.777666°W FIRST TAKE POINT NAD 27 NME Y= 400,529.8 X= 672,215.8 LAT.= 32.099952°N LONG.= 103.777189°W LAST TAKE POINT NAD 83 NME Y= 388,485.5 X= 713,433.7 LAT.= 32.066809°N LONG.= 103.777764°W BOTTOM HOLE LOCATION NAD 83 NME Y= 387,852.4 X= 713,402.1 LAT.= 32.065069°N LONG.= 103.777876°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 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. Cassie Evans 11/2/20 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. 10-27-2020 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number JC 2017071002
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Intent ☐ As Drilled ☒

API # 30-015-45491		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 28 BS	Well Number 907H

Kick Off Point (KOP)

UL H	Section 28	Township 25S	Range 31E	Lot	Feet 2317	From N/S North	Feet 825	From E/W East	County EDDY
Latitude 32.102184					Longitude 103.777199			NAD 83	

First Take Point (FTP)

UL I	Section 28	Township 25S	Range 31E	Lot	Feet 2216	From N/S FSL	Feet 964	From E/W FEL	County EDDY
Latitude 32.099952					Longitude 103.777189			NAD 83	

Last Take Point (LTP)

UL P	Section 4	Township 26S	Range 31E	Lot	Feet 742	From N/S FSL	Feet 968	From E/W FEL	County EDDY
Latitude 32.066809					Longitude 103.777764			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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)



October 1, 2019

XTO Permian Operating LLC

810 Houston St.

Fort Worth, TX, 76102

Re:

S28, T25S, R31E Eddy, NM
N 32.102202 W -103.776764CLIENT: XTO Permian Operating LLC
WELL: Poker Lake Unit 28 BS 907H
FIELD: Jennings, Bone Spring WestRIG: Nabors F15
COUNTY: Eddy
API NO: 30-015-45491
JOB NO: 19MLE0214

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>
Gale Robertson FS	Poker Lake Unit 28 BS 907H Original Hole	11679.00 Ft to 25778.00 Ft	August 11, 2019 to September 1, 2019	SlimPulse 3rd Party Corrected

Schlumberger-Private

Oilfield Services, Central U.S. Land

Schlumberger**Reservoir Development**

Schlumberger Drilling and Measurements

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)

Well Reference:

S28, T25S, R31E Eddy, NM

N 32.102202 W -103.776764

I, Gale Robertson certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of August 11, 2019 through September 01, 2019, conduct or supervise the taking of the SlimPulse & 3rd Party Corrected surveys from a depth of 11679.00 Ft.00 feet to a depth of 25778.00 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 28 BS 907H Well (Original Hole) API No. 30-015-45491 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
Gale Robertson
FS



Subscribed and Sworn to before me this 1 day of October (month) 2019 (yr)

My Commission expires:

6/14/2023Jean-Paul Langlois

Notary Public

Comanche, Oklahoma

(County State)

(signature)



Schlumberger-Private



State of New Mexico
County of Eddy

I, Jeremy Esqueda, certify that: I am employed by WellBenders Directional Services LLC; that I did on the day(s) of June 5, 2019 through June 15, 2019 conduct or supervise the taking of MWD Directional Survey from a depth of 1,221 feet to a depth of 11,559 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by WellBenders Directional Services LLC; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Energy Inc. for the State of New Mexico; Well: Poker Lake Unit 28 Big Sink 167H in Eddy County; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by WellBenders Directional Services LLC.

Jeremy Esqueda
(Sign Name)

Jeremy Esqueda
MWD Manager
Digitally Signed by Jeremy Esqueda



Final Surveys XTO Energy PLU 28 Big Sinks 907H (167H) 0 ft to 25860 ft Survey Geodetic Report (Def Survey)



Report Date: September 09, 2019 - 11:27 AM
Client: XTO Energy
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO Energy PLU 28 Big Sinks 907H (167H) / 167H
Well: PLU 28 BS 907H (167H)
Borehole: PLU 28 BS 907H (167H)
UWI / API#: Unknown / Unknown
Survey Name: Final Surveys XTO Energy PLU 28 Big Sinks 907H (167H) 0 ft to 25860 ft
Survey Date: August 02, 2019
Tort / AHD / DDI / ERD Ratio: 354.515 ° / 13816.203 ft / 6.998 / 1.086
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 6' 7.47784", W 103° 46' 34.63106"
Location Grid N/E Y/X: N 401304.500 ftUS, E 672491.200 ftUS
CRS Grid Convergence Angle: 0.2960 °
Grid Scale Factor: 0.99994317
Version / Patch: 2.10.782.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 181.167 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3369.000 ft above MSL
Seabed / Ground Elevation: 3337.000 ft above MSL
Magnetic Declination: 6.655 °
Total Gravity Field Strength: 998.4235mgn (9,80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47774.408 nT
Magnetic Dip Angle: 59.716 °
Declination Date: August 25, 2019
Magnetic Declination Model: HDGM 2019
North Reference: Grid North
Grid Convergence Used: 0.2960 °
Total Corr Mag North->Grid North: 6.3594 °
Local Coord Referenced To: Well Head

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 ° ' '')
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	401304.50	672491.20	N 32 6 7.48	W 103 46 34.63
	141.00	0.10	5.57	141.00	-0.12	0.12	0.01	0.07	401304.62	672491.21	N 32 6 7.48	W 103 46 34.63
	168.00	0.40	227.57	168.00	-0.08	0.08	-0.06	1.77	401304.58	672491.14	N 32 6 7.48	W 103 46 34.63
	342.00	1.10	348.57	341.99	-1.29	1.31	-0.83	0.78	401305.81	672490.37	N 32 6 7.49	W 103 46 34.64
	426.00	1.20	345.57	425.97	-2.93	2.95	-1.21	0.14	401307.45	672489.99	N 32 6 7.51	W 103 46 34.64
	526.00	1.30	347.57	525.95	-5.04	5.07	-1.72	0.11	401309.57	672489.48	N 32 6 7.53	W 103 46 34.65
	621.00	1.00	321.57	620.93	-6.72	6.78	-2.47	0.63	401311.28	672488.73	N 32 6 7.55	W 103 46 34.66
	714.00	0.30	47.57	713.93	-7.52	7.58	-2.79	1.10	401312.08	672488.41	N 32 6 7.55	W 103 46 34.66
	808.00	0.40	230.57	807.92	-7.47	7.53	-2.86	0.74	401312.03	672488.34	N 32 6 7.55	W 103 46 34.66
	900.00	0.50	159.57	899.92	-6.89	6.95	-2.97	0.57	401311.45	672488.23	N 32 6 7.55	W 103 46 34.67
	1089.00	0.80	261.57	1088.91	-5.90	5.99	-3.99	0.54	401310.49	672487.21	N 32 6 7.54	W 103 46 34.68
	1182.00	0.50	187.57	1181.91	-5.39	5.49	-4.68	0.88	401309.99	672486.52	N 32 6 7.53	W 103 46 34.69
18.625 Casing Shoe	1274.00	0.42	206.48	1273.91	-4.69	4.79	-4.89	0.19	401309.29	672486.31	N 32 6 7.53	W 103 46 34.69
	1316.00	0.40	217.13	1315.91	-4.43	4.54	-5.04	0.19	401309.04	672486.16	N 32 6 7.52	W 103 46 34.69
	1410.00	0.70	243.23	1409.90	-3.90	4.02	-5.75	0.41	401308.52	672485.45	N 32 6 7.52	W 103 46 34.70
	1504.00	0.40	260.54	1503.90	-3.57	3.70	-6.59	0.36	401308.20	672484.61	N 32 6 7.51	W 103 46 34.71
	1597.00	0.48	245.16	1596.89	-3.34	3.49	-7.26	0.15	401307.99	672483.94	N 32 6 7.51	W 103 46 34.72
	1692.00	0.40	194.63	1691.89	-2.84	3.00	-7.71	0.40	401307.50	672483.49	N 32 6 7.51	W 103 46 34.72
	1786.00	0.31	208.60	1785.89	-2.30	2.46	-7.91	0.13	401306.96	672483.29	N 32 6 7.50	W 103 46 34.72
	1880.00	0.48	309.76	1879.89	-2.32	2.49	-8.34	0.66	401306.99	672482.86	N 32 6 7.50	W 103 46 34.73
	1974.00	0.79	309.32	1973.88	-2.96	3.15	-9.14	0.33	401307.65	672482.06	N 32 6 7.51	W 103 46 34.74
	2068.00	0.79	306.86	2067.87	-3.74	3.95	-10.16	0.04	401308.45	672481.04	N 32 6 7.52	W 103 46 34.75
	2162.00	1.10	305.72	2161.86	-4.63	4.86	-11.41	0.33	401309.36	672479.79	N 32 6 7.53	W 103 46 34.76
	2255.00	0.88	308.53	2254.85	-5.57	5.83	-12.70	0.24	401310.33	672478.51	N 32 6 7.54	W 103 46 34.78
	2349.00	1.32	308.27	2348.83	-6.66	6.95	-14.11	0.47	401311.45	672477.09	N 32 6 7.55	W 103 46 34.79
	2444.00	1.19	303.52	2443.81	-7.85	8.17	-15.79	0.18	401312.67	672475.41	N 32 6 7.56	W 103 46 34.81
	2537.00	1.49	315.92	2536.78	-9.22	9.58	-17.44	0.45	401314.07	672473.76	N 32 6 7.57	W 103 46 34.83
	2630.00	2.11	322.42	2629.74	-11.40	11.80	-19.32	0.70	401316.30	672471.88	N 32 6 7.60	W 103 46 34.85
	2725.00	2.02	314.42	2724.67	-13.92	14.36	-21.59	0.32	401318.86	672469.62	N 32 6 7.62	W 103 46 34.88
	2819.00	1.20	329.70	2818.64	-15.89	16.37	-23.27	0.98	401320.87	672467.94	N 32 6 7.64	W 103 46 34.90
	2912.00	1.50	310.60	2911.61	-17.49	18.00	-24.68	0.58	401322.50	672466.52	N 32 6 7.66	W 103 46 34.92
	3006.00	0.90	304.40	3005.59	-18.68	19.22	-26.22	0.65	401323.72	672464.98	N 32 6 7.67	W 103 46 34.93
	3100.00	1.90	308.60	3099.56	-20.03	20.61	-28.05	1.07	401325.11	672463.15	N 32 6 7.68	W 103 46 34.96
	3194.00	2.90	303.60	3193.48	-22.25	22.90	-31.25	1.09	401327.39	672459.95	N 32 6 7.71	W 103 46 34.99
	3289.00	2.70	316.30	3288.36	-25.13	25.84	-34.80	0.68	401330.34	672456.40	N 32 6 7.74	W 103 46 35.03
	3383.00	3.00	298.80	3382.25	-27.84	28.63	-38.48	0.97	401333.13	672452.72	N 32 6 7.76	W 103 46 35.08
	3477.00	3.20	278.00	3476.12	-29.29	30.18	-43.24	1.21	401334.68	672447.97	N 32 6 7.78	W 103 46 35.13
	3571.00	3.30	268.50	3569.96	-29.48	30.47	-48.54	0.58	401334.97	672442.66	N 32 6 7.78	W 103 46 35.19
	3664.00	1.70	223.50	3662.88	-28.33	29.40	-52.16	2.60	401333.90	672439.04	N 32 6 7.77	W 103 46 35.24
	3758.00	2.40	263.70	3756.82	-27.05	28.18	-55.08	1.65	401332.67	672436.12	N 32 6 7.76	W 103 46 35.27
	3851.00	2.40	201.80	3849.76	-24.97	26.15	-57.74	2.65	401330.65	672433.46	N 32 6 7.74	W 103 46 35.30
	3945.00	4.50	182.20	3943.58	-19.44	20.64	-58.61	2.53	401325.14	672432.59	N 32 6 7.69	W 103 46 35.31
	4039.00	5.50	170.60	4037.23	-11.33	12.51	-58.02	1.51	401317.01	672433.18	N 32 6 7.60	W 103 46 35.30
	4106.00	4.50	170.50	4103.97	-5.59	6.75	-57.06	1.49	401311.25	672434.14	N 32 6 7.55	W 103 46 35.29
	4141.00	4.10	217.90	4138.88	-3.23	4.41	-57.60	9.92	401308.91	672433.60	N 32 6 7.52	W 103 46 35.30
13.375 Casing Shoe	4178.00	3.71	197.97	4175.80	-1.03	2.23	-58.78	3.79	401306.73	672432.42	N 32 6 7.50	W 103 46 35.31
	4235.00	4.10	166.30	4232.67	2.71	-1.51	-58.87	3.79	401302.99	672432.33	N 32 6 7.47	W 103 46 35.32
	4330.00	4.00	163.60	4327.44	9.15	-7.99	-57.13	0.23	401296.51	672434.07	N 32 6 7.40	W 103 46 35.30
	4424.00	3.00	166.70	4421.26	14.66	-13.53	-55.64	1.08	401290.97	672435.56	N 32 6 7.35	W 103 46 35.28
	4518.00	2.70	171.20	4515.14	19.22	-18.11	-54.74	0.40	401286.39	672436.47	N 32 6 7.30	W 103 46 35.27
	4611.00	2.50	172.70	4608.05	23.38	-22.29	-54.14	0.23	401282.22	672437.06	N 32 6 7.26	W 103 46 35.26
	4705.00	1.70	171.40	4701.98	26.79	-25.70	-53.67	0.85	401278.80	672437.53	N 32 6 7.23	W 103 46 35.26
	4800.00	1.20	193.10	4796.95	29.15	-28.06	-53.69	0.77	401276.44	672437.52	N 32 6 7.20	W 103 46 35.26
	4894.00	1.30	196.60	4890.93	31.14	-30.04	-54.22	0.13	401274.46	672436.99	N 32 6 7.18	W 103 46 35.26
	4989.00	1.00	243.20	4985.92	32.57	-31.45	-55.26	1.00	401273.05	672435.94	N 32 6 7.17	W 103 46 35.28
	5082.00	1.60	227.10	5078.89	33.85	-32.70	-56.94	0.75	401271.81	672434.26	N 32 6 7.16	W 103 46 35.29
	5176.00	1.70	250.20	5172.85	35.26	-34.06	-59.21	0.71	401270.44	672431.99	N 32 6 7.14	W 103 46 35.32
	5270.00	1.50	277.80	5266.82	35.62	-34.37	-61.74	0.84	401270.13	672429.46	N 32 6 7.14	W 103 46 35.35
	5364.00	1.60	297.30	5360.78	34.90	-33.60	-64.13	0.57	401270.90	672427.08	N 32 6 7.15	W 103 46 35.38
	5459.00	1.50	283.30	5455.75	34.05	-32.70	-66.52	0.41	401271.80	672424.69	N 32 6 7.16	W 103 46 35.41
	5554.00	1.10	316.20	5550.73	33.15	-31.76	-68.36	0.87	401272.74	672422.85	N 32 6 7.17	W 103 46 35.43
	5647.00	1.30	319.50	5643.71	31.73	-30.31	-69.66	0.23	401274.19	672421.54	N 32 6 7.18	W 103 46 35.44
	5741.00	1.30	330.10	5737.68	30.02	-28.58	-70.89	0.26	401275.92	672420.32	N 32 6 7.20	W 103 46 35.46
	5835.00	1.10	327.90	5831.66	28.35	-26.89	-71.90	0.22	401277.61	672419.31	N 32 6 7.22	W 103 46 35.47
	5928.00	1.40	321.40	5924.64	26.73	-25.25	-73.08	0.36	401279.26	672418.12	N 32 6 7.23	W 103 46 35.48
	6022.00	1.20	326.60	6018.61	25.04	-23.53	-74.34	0.25	401280.97	672416.87	N 32 6 7.25	W 103 46 35.50
	6117.00	1.30	320.40	6113.59	23.40	-21.87	-75.57	0.18	401282.64	672415.63	N 32 6 7.27	W 103 46 35.51

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 ° ' ")
	6211.00	1.10	322.70	6207.57	21.89	-20.33	-76.80	0.22	401284.17	672414.41	N 32 6 7.28	W 103 46 35.53
	6304.00	1.00	313.60	6300.56	20.64	-19.06	-77.93	0.21	401285.44	672413.28	N 32 6 7.29	W 103 46 35.54
	6398.00	1.00	311.40	6394.54	19.56	-17.95	-79.14	0.04	401286.55	672412.07	N 32 6 7.30	W 103 46 35.55
	6493.00	1.20	315.00	6489.52	18.33	-16.70	-80.46	0.22	401287.80	672410.74	N 32 6 7.32	W 103 46 35.57
	6587.00	1.00	296.40	6583.51	17.30	-15.64	-81.89	0.43	401288.86	672409.31	N 32 6 7.33	W 103 46 35.58
	6681.00	1.20	290.10	6677.49	16.63	-14.93	-83.55	0.25	401289.57	672407.65	N 32 6 7.33	W 103 46 35.60
	6775.00	1.10	285.80	6771.47	16.08	-14.35	-85.34	0.14	401290.15	672405.86	N 32 6 7.34	W 103 46 35.62
	6868.00	1.30	321.80	6864.45	15.04	-13.28	-86.86	0.82	401291.22	672404.35	N 32 6 7.35	W 103 46 35.64
	6962.00	1.60	334.70	6958.42	13.04	-11.25	-88.08	0.47	401293.25	672403.13	N 32 6 7.37	W 103 46 35.66
	7056.00	1.20	337.10	7052.39	10.97	-9.16	-89.02	0.43	401295.34	672402.19	N 32 6 7.39	W 103 46 35.67
	7150.00	1.10	337.10	7146.37	9.25	-7.42	-89.75	0.11	401297.08	672401.45	N 32 6 7.41	W 103 46 35.67
	7244.00	1.30	336.30	7240.35	7.46	-5.61	-90.53	0.21	401298.89	672400.67	N 32 6 7.43	W 103 46 35.68
	7338.00	1.20	328.20	7334.33	5.66	-3.80	-91.48	0.22	401300.70	672399.72	N 32 6 7.44	W 103 46 35.69
	7432.00	1.40	335.30	7428.31	3.80	-1.92	-92.48	0.27	401302.58	672398.73	N 32 6 7.46	W 103 46 35.71
	7526.00	1.20	333.10	7522.28	1.90	0.00	-93.40	0.22	401304.50	672397.80	N 32 6 7.48	W 103 46 35.72
	7620.00	1.20	339.60	7616.26	0.12	1.80	-94.19	0.14	401306.30	672397.01	N 32 6 7.50	W 103 46 35.73
	7714.00	1.30	342.60	7710.24	-1.81	3.74	-94.85	0.13	401308.24	672396.35	N 32 6 7.52	W 103 46 35.73
	7808.00	1.10	335.10	7804.22	-3.63	5.58	-95.55	0.27	401310.08	672395.65	N 32 6 7.54	W 103 46 35.74
	7903.00	1.10	337.10	7899.20	-5.28	7.24	-96.29	0.04	401311.74	672394.91	N 32 6 7.55	W 103 46 35.75
	7996.00	1.20	331.20	7992.18	-6.94	8.92	-97.11	0.17	401313.42	672394.10	N 32 6 7.57	W 103 46 35.76
	8090.00	1.10	332.40	8086.16	-8.58	10.58	-98.00	0.11	401315.08	672393.20	N 32 6 7.59	W 103 46 35.77
	8184.00	1.10	331.50	8180.15	-10.16	12.17	-98.85	0.02	401316.67	672392.36	N 32 6 7.60	W 103 46 35.78
	8279.00	1.30	330.80	8275.13	-11.88	13.92	-99.81	0.21	401318.41	672391.40	N 32 6 7.62	W 103 46 35.79
	8373.00	1.30	328.30	8369.10	-13.70	15.75	-100.89	0.06	401320.25	672390.31	N 32 6 7.64	W 103 46 35.80
	8467.00	1.20	314.40	8463.08	-15.27	17.35	-102.15	0.34	401321.85	672389.05	N 32 6 7.65	W 103 46 35.82
	8562.00	1.10	279.90	8558.06	-16.08	18.20	-103.76	0.72	401322.70	672387.44	N 32 6 7.66	W 103 46 35.84
	8653.00	1.80	267.40	8649.03	-16.12	18.29	-106.05	0.84	401322.79	672385.15	N 32 6 7.66	W 103 46 35.86
	8746.00	1.90	300.00	8741.99	-16.77	18.99	-108.85	1.12	401323.49	672382.36	N 32 6 7.67	W 103 46 35.90
	8840.00	1.70	310.70	8835.94	-18.41	20.68	-111.25	0.42	401325.18	672379.95	N 32 6 7.69	W 103 46 35.92
	8936.00	1.40	327.30	8931.91	-20.29	22.60	-112.97	0.56	401327.09	672378.24	N 32 6 7.71	W 103 46 35.94
	9029.00	1.00	331.70	9024.88	-21.94	24.27	-113.96	0.44	401328.77	672377.24	N 32 6 7.72	W 103 46 35.95
	9123.00	1.00	11.90	9118.87	-23.46	25.79	-114.18	0.73	401330.29	672377.02	N 32 6 7.74	W 103 46 35.96
	9218.00	0.30	37.00	9213.86	-24.48	26.80	-113.86	0.78	401331.30	672377.34	N 32 6 7.75	W 103 46 35.95
	9312.00	0.10	115.50	9307.86	-24.64	26.96	-113.64	0.32	401331.46	672377.57	N 32 6 7.75	W 103 46 35.95
	9406.00	0.20	236.40	9401.86	-24.51	26.84	-113.70	0.28	401331.33	672377.50	N 32 6 7.75	W 103 46 35.95
	9500.00	0.40	327.90	9495.86	-24.70	27.02	-114.02	0.48	401331.52	672377.19	N 32 6 7.75	W 103 46 35.95
	9594.00	0.50	304.10	9589.86	-25.19	27.53	-114.53	0.22	401332.03	672376.68	N 32 6 7.76	W 103 46 35.96
	9688.00	0.60	337.80	9683.86	-25.87	28.22	-115.05	0.35	401332.72	672376.15	N 32 6 7.76	W 103 46 35.97
	9783.00	0.60	328.10	9778.85	-26.74	29.10	-115.51	0.11	401333.60	672375.70	N 32 6 7.77	W 103 46 35.97
	9877.00	0.50	310.80	9872.85	-27.42	29.79	-116.08	0.21	401334.28	672375.13	N 32 6 7.78	W 103 46 35.98
	9970.00	0.30	337.90	9965.84	-27.90	30.28	-116.47	0.29	401334.77	672374.73	N 32 6 7.78	W 103 46 35.98
	10064.00	0.30	271.00	10059.84	-28.12	30.51	-116.81	0.35	401335.01	672374.39	N 32 6 7.79	W 103 46 35.99
	10158.00	0.20	219.50	10153.84	-27.99	30.39	-117.16	0.25	401334.88	672374.04	N 32 6 7.78	W 103 46 35.99
	10253.00	0.60	246.90	10248.84	-27.66	30.06	-117.73	0.46	401334.56	672373.48	N 32 6 7.78	W 103 46 36.00
	10347.00	0.80	200.80	10342.84	-26.99	29.41	-118.35	0.50	401333.91	672372.85	N 32 6 7.77	W 103 46 36.01
	10441.00	0.60	214.00	10436.83	-26.12	28.54	-118.80	0.15	401333.04	672372.40	N 32 6 7.77	W 103 46 36.01
	10534.00	0.30	221.10	10529.83	-25.52	27.96	-119.24	0.33	401332.45	672371.97	N 32 6 7.76	W 103 46 36.02
	10628.00	0.70	308.30	10623.82	-25.68	28.13	-119.85	0.80	401332.62	672371.36	N 32 6 7.76	W 103 46 36.02
	10721.00	0.60	38.30	10716.82	-26.41	28.86	-119.99	0.99	401333.36	672371.21	N 32 6 7.77	W 103 46 36.02
	10815.00	0.50	43.40	10810.82	-27.11	29.54	-119.41	0.12	401334.04	672371.80	N 32 6 7.78	W 103 46 36.02
	10904.00	0.50	228.60	10899.82	-27.13	29.57	-119.43	1.12	401334.07	672371.78	N 32 6 7.78	W 103 46 36.02
	11001.00	2.00	208.50	10996.79	-25.34	27.80	-120.56	1.59	401332.30	672370.65	N 32 6 7.76	W 103 46 36.03
	11096.00	2.50	201.30	11091.72	-21.92	24.41	-122.10	0.60	401328.91	672369.11	N 32 6 7.73	W 103 46 36.05
	11190.00	2.30	206.10	11185.63	-18.29	20.81	-123.67	0.30	401325.31	672367.53	N 32 6 7.69	W 103 46 36.07
	11284.00	2.50	211.40	11279.55	-14.81	17.37	-125.57	0.32	401321.87	672365.64	N 32 6 7.66	W 103 46 36.09
	11377.00	2.20	204.80	11372.47	-11.42	14.02	-127.38	0.43	401318.51	672363.83	N 32 6 7.62	W 103 46 36.11
	11472.00	2.30	208.60	11467.40	-8.06	10.69	-129.05	0.19	401315.19	672362.15	N 32 6 7.59	W 103 46 36.13
	11559.00	2.20	205.20	11554.33	-4.98	7.64	-130.60	0.19	401312.14	672360.61	N 32 6 7.56	W 103 46 36.15
Last WB Survey 9.625 Casing Shoe	11654.00	2.27	200.71	11649.26	-1.54	4.23	-132.04	0.20	401308.73	672359.16	N 32 6 7.53	W 103 46 36.17
	11679.00	2.29	199.57	11674.24	-0.60	3.30	-132.39	0.20	401307.80	672358.82	N 32 6 7.52	W 103 46 36.17
	11773.00	2.51	193.63	11768.16	3.19	-0.47	-133.50	0.35	401304.03	672357.71	N 32 6 7.48	W 103 46 36.18
	11866.00	3.00	186.18	11861.05	7.60	-4.87	-134.24	0.65	401299.63	672356.97	N 32 6 7.44	W 103 46 36.19
	11913.00	5.04	193.97	11907.93	10.84	-8.10	-134.87	4.48	401296.41	672356.34	N 32 6 7.40	W 103 46 36.20
	11960.00	11.62	191.63	11954.41	17.52	-14.74	-136.33	14.02	401289.76	672354.88	N 32 6 7.34	W 103 46 36.22
	12007.00	16.84	194.20	11999.96	28.81	-25.99	-138.95	11.18	401278.52	672352.26	N 32 6 7.23	W 103 46 36.25
	12054.00	18.57	197.30	12044.73	42.63	-39.73	-142.85	4.19	401264.77	672348.36	N 32 6 7.09	W 103 46 36.29
	12101.00	21.02	192.67	12088.95	58.09	-55.11	-146.92	6.19	401249.40	672344.29	N 32 6 6.94	W 103 46 36.34
	12148.00	21.05	198.82	12132.82	74.39	-71.32	-151.50	4.70	401233.18	672339.71	N 32 6 6.78	W 103 46 36.40
	12195.00	23.07	197.20	12176.38	91.29	-88.11	-156.94	4.49	401216.40	672334.27	N 32 6 6.61	W 103 46 36.46
	12241.00	26.04	196.24	12218.22	109.70	-106.42	-162.43	6.51	401198.09	672328.78	N 32 6 6.43	W 103 46 36.53
	12288.00	29.14	195.31	12259.87	130.77	-127.36	-168.34	6.66	401177.14	672322.87	N 32 6 6.23	W 103 46 36.60
	12335.00	29.39	194.20	12300.87	153.10	-149.58	-174.19	1.27	401154.93	672317.02	N 32 6 6.01	W 103 46 36.66
	12382.00	34.91	192.08	12340.65	177.56	-173.93	-179.84	11.99	401130.58	672311.37	N 32 6 5.77	W 103 46 36.73
	12429.00	41.05	192.56	12377.68	205.92	-202.17	-186.02	13.08	401102.34	672305.19	N 32 6 5.49	W 103 46 36.81
	12476.00	43.81	191.50	12412.36	237.06	-233.19	-192.62	6.07	401071.33	672298.59	N 32 6 5.18	W 103 46 36.88
	12522.00	46.06	191.72	12444.93	269.01	-265.01	-199.16	4.90	401039.51	672292.06	N 32 6 4.87	W 103 46 36.96
	12569.00	47.20	192.71	12477.20	302.54	-298.40	-206.39	2.87	401006.12	672284.82	N 32 6 4.54	W 103 46 37.05
	12617.00	50.78	191.28	12508.69	338.11	-333.82	-213.90	7.79	400970.70	672277.31		

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 ° ' ")
	14049.00	91.31	183.32	12724.28	1720.44	-1714.97	-285.97	3.41	399589.63	672205.25	N 32 5 50.52	W 103 46 38.06
	14143.00	90.93	183.20	12722.44	1814.35	-1808.80	-291.31	0.42	399495.81	672199.90	N 32 5 49.59	W 103 46 38.13
	14236.00	89.42	182.15	12722.16	1907.32	-1901.69	-295.65	1.98	399402.92	672195.57	N 32 5 48.67	W 103 46 38.18
	14330.00	91.13	181.54	12721.71	2001.31	-1995.64	-298.68	1.93	399308.98	672192.54	N 32 5 47.75	W 103 46 38.22
	14424.00	91.62	181.30	12719.45	2095.28	-2089.58	-301.01	0.58	399215.04	672190.21	N 32 5 46.82	W 103 46 38.26
	14519.00	91.44	179.70	12716.92	2190.23	-2184.54	-301.84	1.69	399120.09	672189.38	N 32 5 45.88	W 103 46 38.27
	14613.00	90.48	179.03	12715.34	2284.17	-2278.52	-300.79	1.25	399026.12	672190.42	N 32 5 44.95	W 103 46 38.26
	14707.00	90.03	178.07	12714.92	2378.07	-2372.49	-298.42	1.13	398932.15	672192.80	N 32 5 44.02	W 103 46 38.24
	14800.00	91.03	176.92	12714.06	2470.88	-2465.39	-294.35	1.64	398839.25	672196.87	N 32 5 43.10	W 103 46 38.20
	14894.00	90.17	174.45	12713.08	2564.43	-2559.11	-287.28	2.78	398745.54	672203.94	N 32 5 42.17	W 103 46 38.12
	14988.00	89.93	173.96	12713.00	2657.74	-2652.63	-277.79	0.58	398652.03	672213.43	N 32 5 41.24	W 103 46 38.02
	15081.00	90.17	174.92	12712.92	2750.10	-2745.19	-268.78	1.06	398559.47	672222.44	N 32 5 40.33	W 103 46 37.92
	15174.00	90.41	174.74	12712.45	2842.53	-2837.81	-260.40	0.32	398466.85	672230.82	N 32 5 39.41	W 103 46 37.83
	15268.00	89.86	175.81	12712.22	2936.03	-2931.49	-252.66	1.28	398373.18	672238.56	N 32 5 38.48	W 103 46 37.74
	15361.00	89.38	181.39	12712.84	3028.90	-3024.42	-250.38	6.02	398280.25	672240.83	N 32 5 37.56	W 103 46 37.72
	15453.00	89.90	182.90	12713.42	3120.88	-3116.35	-253.83	1.74	398188.33	672237.39	N 32 5 36.65	W 103 46 37.77
	15547.00	89.90	183.18	12713.58	3214.83	-3210.22	-258.81	0.30	398094.47	672232.40	N 32 5 35.72	W 103 46 37.83
	15641.00	89.11	182.79	12714.40	3308.78	-3304.09	-263.71	0.94	398000.60	672227.51	N 32 5 34.80	W 103 46 37.89
	15735.00	90.62	183.76	12714.62	3402.71	-3397.93	-269.08	1.91	397906.77	672222.14	N 32 5 33.87	W 103 46 37.96
	15828.00	90.14	184.02	12714.00	3495.60	-3490.72	-275.39	0.59	397813.99	672215.83	N 32 5 32.95	W 103 46 38.04
	15922.00	91.07	184.49	12713.01	3589.46	-3584.45	-282.36	1.11	397720.26	672208.86	N 32 5 32.02	W 103 46 38.13
	16016.00	90.41	184.15	12711.79	3683.31	-3678.17	-289.44	0.79	397626.54	672201.78	N 32 5 31.10	W 103 46 38.22
	16110.00	90.52	182.98	12711.03	3777.22	-3771.99	-295.28	1.25	397532.73	672195.93	N 32 5 30.17	W 103 46 38.29
	16204.00	91.14	183.10	12709.67	3871.16	-3865.85	-300.27	0.67	397438.88	672190.95	N 32 5 29.24	W 103 46 38.35
	16297.00	89.79	182.64	12708.91	3964.11	-3958.72	-304.93	1.53	397346.01	672186.29	N 32 5 28.32	W 103 46 38.41
	16392.00	89.86	181.07	12709.20	4059.10	-4053.67	-308.00	1.65	397251.07	672183.22	N 32 5 27.38	W 103 46 38.45
	16485.00	91.13	180.85	12708.40	4152.10	-4146.65	-309.56	1.39	397158.09	672181.66	N 32 5 26.46	W 103 46 38.48
	16579.00	90.83	180.76	12706.79	4246.08	-4240.63	-310.88	0.33	397064.12	672180.34	N 32 5 25.53	W 103 46 38.50
	16672.00	91.13	180.59	12705.20	4339.06	-4333.61	-311.97	0.37	396971.15	672179.24	N 32 5 24.61	W 103 46 38.52
	16766.00	90.31	179.93	12704.02	4433.04	-4427.60	-312.40	1.12	396877.16	672178.82	N 32 5 23.68	W 103 46 38.53
	16860.00	90.07	177.07	12703.71	4526.93	-4521.56	-309.94	3.05	396783.21	672181.28	N 32 5 22.75	W 103 46 38.51
	16955.00	91.92	177.68	12702.06	4621.70	-4616.44	-305.59	2.05	396688.33	672185.63	N 32 5 21.81	W 103 46 38.46
	17049.00	90.00	175.31	12700.48	4715.37	-4710.24	-299.84	3.24	396594.54	672191.37	N 32 5 20.88	W 103 46 38.40
	17142.00	90.14	174.98	12700.37	4807.85	-4802.90	-291.97	0.39	396501.88	672199.24	N 32 5 19.97	W 103 46 38.31
	17236.00	90.72	174.91	12699.67	4901.30	-4896.53	-283.69	0.62	396408.25	672207.53	N 32 5 19.04	W 103 46 38.22
	17330.00	89.31	175.65	12699.64	4994.80	-4990.21	-275.96	1.69	396314.58	672215.26	N 32 5 18.11	W 103 46 38.14
	17424.00	90.45	177.49	12699.84	5088.49	-5084.04	-270.33	2.30	396220.76	672220.88	N 32 5 17.18	W 103 46 38.08
	17518.00	89.59	182.14	12699.81	5182.44	-5178.01	-270.03	5.03	396126.79	672221.19	N 32 5 16.25	W 103 46 38.08
	17612.00	90.55	183.68	12699.69	5276.39	-5271.89	-274.80	1.93	396032.92	672216.41	N 32 5 15.32	W 103 46 38.14
	17706.00	90.45	183.68	12698.87	5370.30	-5365.69	-280.83	0.11	395939.13	672210.38	N 32 5 14.40	W 103 46 38.22
	17800.00	90.76	183.28	12697.88	5464.21	-5459.51	-286.54	0.54	395845.31	672204.68	N 32 5 13.47	W 103 46 38.29
	17894.00	90.62	181.74	12696.75	5558.18	-5553.41	-290.66	1.64	395751.42	672200.56	N 32 5 12.54	W 103 46 38.34
	17988.00	91.17	182.55	12695.26	5653.15	-5648.33	-294.21	1.03	395656.50	672197.01	N 32 5 11.60	W 103 46 38.39
	18083.00	90.52	182.29	12693.88	5747.12	-5742.24	-298.18	0.74	395562.60	672193.04	N 32 5 10.67	W 103 46 38.44
	18176.00	90.89	181.68	12692.73	5840.10	-5835.17	-301.40	0.77	395469.67	672189.82	N 32 5 9.75	W 103 46 38.48
	18271.00	91.03	182.22	12691.14	5935.08	-5930.10	-304.63	0.59	395374.74	672186.58	N 32 5 8.81	W 103 46 38.53
	18365.00	90.93	180.84	12689.53	6029.06	-6024.05	-307.14	1.47	395280.80	672184.08	N 32 5 7.88	W 103 46 38.56
	18458.00	90.28	178.47	12688.55	6122.02	-6117.04	-306.58	2.64	395187.82	672184.64	N 32 5 6.96	W 103 46 38.56
	18552.00	91.65	177.45	12686.97	6215.85	-6210.96	-303.24	1.82	395093.90	672187.98	N 32 5 6.03	W 103 46 38.53
	18645.00	92.37	175.97	12683.70	6308.51	-6303.75	-297.90	1.77	395001.12	672193.31	N 32 5 5.11	W 103 46 38.47
	18740.00	90.17	175.26	12681.60	6403.04	-6398.44	-290.64	2.43	394906.43	672200.58	N 32 5 4.18	W 103 46 38.39
	18834.00	89.17	174.16	12682.14	6496.44	-6492.04	-281.98	1.58	394812.84	672209.24	N 32 5 3.25	W 103 46 38.30
	18929.00	90.48	176.22	12682.43	6590.91	-6586.70	-274.01	2.57	394718.19	672217.21	N 32 5 2.31	W 103 46 38.21
	19023.00	90.89	181.88	12681.31	6684.80	-6680.64	-272.45	6.04	394624.25	672218.76	N 32 5 1.38	W 103 46 38.20
	19117.00	90.28	181.99	12680.35	6778.79	-6774.58	-275.63	0.66	394530.32	672215.59	N 32 5 0.45	W 103 46 38.24
	19211.00	91.38	183.16	12678.98	6872.75	-6868.47	-279.85	1.71	394436.43	672211.37	N 32 4 59.52	W 103 46 38.30
	19304.00	90.79	183.04	12677.22	6965.68	-6961.32	-284.88	0.65	394343.59	672206.34	N 32 4 58.61	W 103 46 38.36
	19399.00	91.62	182.69	12675.23	7060.61	-7056.18	-289.62	0.95	394248.74	672201.59	N 32 4 57.67	W 103 46 38.42
	19493.00	91.86	181.77	12672.37	7154.55	-7150.06	-293.28	1.01	394154.86	672197.94	N 32 4 56.74	W 103 46 38.47
	19583.00	91.68	181.28	12669.59	7244.51	-7239.99	-295.67	0.58	394064.94	672195.54	N 32 4 55.85	W 103 46 38.50
	19679.00	90.76	181.26	12667.55	7340.48	-7335.94	-297.80	0.96	393968.99	672193.42	N 32 4 54.90	W 103 46 38.53
	19773.00	91.51	180.34	12665.69	7434.46	-7429.91	-299.11	1.26	393875.03	672192.10	N 32 4 53.97	W 103 46 38.55
	19867.00	91.44	180.71	12663.27	7528.43	-7523.88	-299.98	0.40	393781.07	672191.24	N 32 4 53.04	W 103 46 38.57
	19961.00	91.04	180.50	12661.23	7622.40	-7617.85	-300.97	0.48	393687.10	672190.25	N 32 4 52.11	W 103 46 38.59
	20055.00	90.62	181.00	12659.87	7716.39	-7711.83	-302.20	0.69	393593.12	672189.02	N 32 4 51.18	W 103 46 38.61
	20150.00	90.62	180.99	12658.84	7811.38	-7806.81	-303.85	0.01	393498.15	672187.37	N 32 4 50.24	W 103 46 38.63
	20242.00	91.31	179.63	12657.29	7903.35	-7898.79	-304.35	1.66	393406.17	672186.87	N 32 4 49.33	W 103 46 38.64
	20337.00	91.55	178.93	12654.92	7998.27	-7993.76	-303.15	0.78	393311.22	672188.07	N 32 4 48.39	W 103 46 38.63
	20430.00	91.68	178.89	12652.30	8091.16	-8086.70	-301.38	0.15	393218.27	672189.83	N 32 4 47.47	W 103 46 38.62
	20524.00	90.31	177.12	12650.67	8185.00	-8180.62	-298.11	2.38	393124.36	672193.11	N 32 4 46.54	W 103 46 38.59
	20619.00	91.75	175.67	12648.96	8279.65	-8275.42	-292.14	2.15	393029.57	672199.08	N 32 4 45.60	W 103 46 38.52
	20713.00	91.20	173.51	12646.54	8372.99	-8368.96	-283.28	2.37	392936.03	672207.94	N 32 4 44.68	W 103 46 38.43
	20807.00	90.76	173.36	12644.93	8466.13	-8462.33	-272.53	0.49	392842.67	672218.68	N 32 4 43.75	W 103 46 38.31
	20901.00	91.03	177.07	12643.46	8559.59	-8555.97	-264.70	3.96	392749.03	672226.52	N 32 4 42.83	W 103 46 38.22
	20995.00	91.03	177.57	12641.77	8653.36	-8						

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 ° ' ")
	23345.00	90.72	175.97	12601.14	11001.45	-10998.24	-269.35	0.79	390306.91	672221.86	N 32 4 18.66	W 103 46 38.42
	23439.00	90.45	175.51	12600.18	11095.02	-11091.98	-262.37	0.57	390213.18	672228.84	N 32 4 17.73	W 103 46 38.35
	23533.00	91.34	178.58	12598.71	11188.75	-11185.83	-257.53	3.40	390119.33	672233.69	N 32 4 16.80	W 103 46 38.30
	23627.00	90.07	177.14	12597.55	11282.58	-11279.75	-254.02	2.04	390025.41	672237.20	N 32 4 15.87	W 103 46 38.26
	23720.00	90.48	177.48	12597.11	11375.37	-11372.65	-249.65	0.57	389932.52	672241.56	N 32 4 14.95	W 103 46 38.21
	23815.00	88.59	179.13	12597.88	11470.24	-11467.59	-246.84	2.64	389837.58	672244.37	N 32 4 14.01	W 103 46 38.19
	23910.00	90.10	181.12	12598.96	11565.21	-11562.58	-247.05	2.63	389742.60	672244.17	N 32 4 13.07	W 103 46 38.20
	24004.00	90.21	183.34	12598.71	11659.19	-11656.50	-250.71	2.36	389648.68	672240.51	N 32 4 12.14	W 103 46 38.24
	24099.00	90.62	182.59	12598.02	11754.14	-11751.37	-255.62	0.90	389553.82	672235.59	N 32 4 11.20	W 103 46 38.31
	24194.00	91.14	182.45	12596.56	11849.10	-11846.27	-259.80	0.57	389458.93	672231.42	N 32 4 10.27	W 103 46 38.36
	24289.00	90.45	181.08	12595.24	11944.09	-11941.21	-262.72	1.61	389363.99	672228.49	N 32 4 9.33	W 103 46 38.40
	24383.00	92.20	180.99	12593.07	12038.06	-12035.17	-264.42	1.86	389270.04	672226.80	N 32 4 8.40	W 103 46 38.43
	24476.00	91.03	180.23	12590.45	12131.01	-12128.12	-265.41	1.50	389177.09	672225.81	N 32 4 7.48	W 103 46 38.44
	24570.00	90.86	179.51	12588.90	12224.98	-12222.11	-265.20	0.79	389083.11	672226.02	N 32 4 6.55	W 103 46 38.45
	24664.00	89.90	179.43	12588.28	12318.93	-12316.10	-264.33	1.02	388989.12	672226.89	N 32 4 5.62	W 103 46 38.44
	24757.00	91.55	178.01	12587.10	12411.83	-12409.07	-262.25	2.34	388896.16	672228.97	N 32 4 4.70	W 103 46 38.42
	24851.00	90.93	176.63	12585.07	12505.60	-12502.94	-257.86	1.61	388802.30	672233.36	N 32 4 3.77	W 103 46 38.38
	24946.00	90.96	175.44	12583.50	12600.20	-12597.70	-251.29	1.25	388707.54	672239.93	N 32 4 2.83	W 103 46 38.31
	25040.00	90.55	176.44	12582.26	12693.80	-12691.45	-244.63	1.15	388613.80	672246.58	N 32 4 1.90	W 103 46 38.24
	25135.00	90.79	180.51	12581.15	12788.67	-12786.39	-242.11	4.29	388518.86	672249.11	N 32 4 0.96	W 103 46 38.21
	25229.00	90.65	181.48	12579.97	12882.66	-12880.37	-243.74	1.04	388424.89	672247.48	N 32 4 0.03	W 103 46 38.24
	25324.00	90.10	181.69	12579.35	12977.66	-12975.33	-246.37	0.62	388329.93	672244.85	N 32 3 59.09	W 103 46 38.27
	25418.00	90.93	183.65	12578.50	13071.61	-13069.22	-250.74	2.26	388236.05	672240.47	N 32 3 58.16	W 103 46 38.33
	25512.00	90.65	183.89	12577.20	13165.51	-13163.01	-256.92	0.39	388142.27	672234.29	N 32 3 57.24	W 103 46 38.41
	25606.00	90.86	183.00	12575.97	13259.42	-13256.83	-262.57	0.97	388048.45	672228.64	N 32 3 56.31	W 103 46 38.48
	25700.00	90.58	182.53	12574.78	13353.38	-13350.71	-267.11	0.58	387954.58	672224.11	N 32 3 55.38	W 103 46 38.54
Final Survey	25778.00	90.76	183.05	12573.87	13431.34	-13428.61	-270.90	0.71	387876.68	672220.31	N 32 3 54.61	W 103 46 38.58
BHL	25860.00	90.76	183.05	12572.78	13513.29	-13510.49	-275.26	0.00	387794.81	672215.95	N 32 3 53.80	W 103 46 38.64

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	32.000	1/98.425	26.000	18.625	NAL_MWD-NON_SLB-Depth Only	PLU 28 BS 907H (167H) / Final Surveys XTO Energy PLU 28 Big Sinks 907H (167H) 0 ft to 25860 ft
	1	32.000	32.000	Act Stns	26.000	18.625	NAL_MWD-NON_SLB-Depth Only	PLU 28 BS 907H (167H) / Final Surveys XTO Energy PLU 28 Big Sinks 907H (167H) 0 ft to 25860 ft
	1	32.000	1274.000	Act Stns	26.000	18.625	NAL_MWD-NON_SLB	PLU 28 BS 907H (167H) / Final Surveys XTO Energy PLU 28 Big
	1	1274.000	4178.000	Act Stns	17.500	13.375	NAL_MWD-NON_SLB	PLU 28 BS 907H (167H) / Final Surveys XTO Energy PLU 28 Big
	1	4178.000	11559.000	Act Stns	12.250	9.625	NAL_MWD-NON_SLB	PLU 28 BS 907H (167H) / Final Surveys XTO Energy PLU 28 Big
	1	11559.000	11654.000	Act Stns	12.250	9.625	NAL_MWD_JFR1+MS	PLU 28 BS 907H (167H) / Final Surveys XTO Energy PLU 28 Big
MagVar Corrected	1	11654.000	25860.000	Act Stns	8.500	5.500	NAL_MWD_JFR1+MS	PLU 28 BS 907H (167H) / Final Surveys XTO Energy PLU 28 Big



XTO Energy Inc
EMHC.W4.4A.293
22777 Springwoods Village Pkwy
Spring TX 77389-1425
832-625-4370 - Direct Phone
carlos.salinas@exxonmobil.com

February 4, 2021

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RE: **Waiver of Objection: Non-Standard Spacing Unit or Units**

Any combination of the N/2 of Sections 28 & 29, all of Sections 32 & 33, Township 25 South, Range 31 East, and all of Section 4, Township 26 South, Range 31 East, Eddy County, New Mexico. For the following wells:

- PLU 28 Big Sinks 102H, 104H, 106H, 108H, 121H, 122H, 123H, 124H, 125H, 126H, 127H, 128H, 701H, 703H, 705H, 707H, 901H, 903H, 905H, 907H (20 wells)
- PLU 29 Big Sinks 102H, 104H, 106H, 108H, 121H, 122H, 123H, 124H, 125H, 126H, 127H, 128H, 701H, 703H, 705H, 707H, 901H, 903H, 905H, 907H (20 wells)

To whom it may concern:

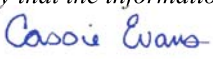
As operator of the Poker Lake Unit, and 100% owner of leasehold on adjoining sections, XTO Permian Operating, LLC ("XTO") hereby waives its own right to object to the application for an administrative order from the New Mexico Oil Conservation Division approving XTO's future application(s) for a non-standard spacing unit(s) comprised of any combination of the above described lands and wells in Eddy County, New Mexico.

Should you have any questions regarding XTO's self-waiver, please do not hesitate to contact the undersigned at the information provided.

Sincerely,

A handwritten signature in blue ink, appearing to read 'C.R. Salinas'.

C.R. Salinas
Sr. Landman – Delaware Basin
XTO Energy Inc.
832.625.4370
carlos.salinas@exxonmobil.com

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 28 BS		
								6. Well Number: 907H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO ENERGY, INC						9. OGRID 373075				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat Purple Sage Wolfcamp (Gas)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	28	25S	31E		2310	North	690	East	Eddy
BH:	P	4	26S	31E		109	South	1002	East	Eddy
13. Date Spudded 7/8/2019	14. Date T.D. Reached 9/1/2019		15. Date Rig Released 10/5/2019			16. Date Completed (Ready to Produce) 1/24/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3337' GL		
18. Total Measured Depth of Well 25,387'			19. Plug Back Measured Depth 25,384'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 13,160 - 25,226 Purple Sage; Wolfcamp (Gas)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
18 5/8"		87.5		1274'		24"		2305		
13 3/8"		68		4174'		17 1/2"		2580		
9 5/8"		40		11,646'		12 1/4"		2890		
5 1/2"		23		25,387		8 1/2"		4410		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE 2 7/8"		DEPTH SET 11,860		PACKER SET 11,845
26. Perforation record (interval, size, and number) 13,160 - 25,226 4spf, 3880 Total Shots 81 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13,160 - 25,226		651,500 bbl fluid + 30,407,681 lbs proppant		
28. PRODUCTION										
Date First Production 01/25/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 01/26/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 133	Gas - MCF 5273	Water - Bbl. 4926	Gas - Oil Ratio 39505			
Flow Tubing Press. 4202	Casing Pressure 4	Calculated 24-Hour Rate	Oil - Bbl. 133	Gas - MCF 5273	Water - Bbl. 4926	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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 hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 			Printed Name Cassie Evans			Title Regulatory Analyst			Date 03.08.21	
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 438'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3124'	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 3,342'	T. Morrison	
T. Drinkard	T. Bone Springs 7,019'	T. Todilto	
T. Abo	T. Rustler 239'	T. Entrada	
T. Wolfcamp 10,383'	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

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 20086

CONDITIONS OF APPROVAL

Operator: XTO PERMIAN OPERATING LLC. BUILDING 5 MIDLAND, TX79707		6401 HOLIDAY HILL ROAD	OGRID: 373075	Action Number: 20086	Action Type: C-104C
OCD Reviewer ksimmons			Condition None		