

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 Resources

Form C-104
Revised August 1, 2011

Oil 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 - 015-45625	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 325596	⁸ Property Name POKER LAKE UNIT 20 BD	⁹ Well Number 126H

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
O	20	25S	30E		230	South	1949	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
O	32	25S	30E		248	South	1649	East	Eddy
¹² Lse Code Flow	¹³ Producing Method Code Flow	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
34053	Plains Marketing LP	O
373073	XTO Permian Midstream	G/W

IV. Well Completion Data

²¹ Spud Date 11/9/2020	²² Ready Date 3/14/2022	^{21895 MD} ²³ TD 11098 TVD	^{21883 MD} ²⁴ PBT 11908 TVD	²⁵ Perforations 11,152 TO 21,803	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75 J55 54#	895	735-Class C		
8.75	7.625 HCL80 29.7#	10,135	1,290-Class C		
6.75	5.0 P110 18#	21,885	990-Class C		
	2 7/8	10,508			

V. Well Test Data

³¹ Date New Oil 3/15/22	³² Gas Delivery Date 3/21/22	³³ Test Date 3/21/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 455	³⁶ Csg. Pressure 266
³⁷ Choke Size	³⁸ Oil 1956	³⁹ Water 4061	⁴⁰ Gas 6011		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>Amanda Thames</i>			OIL CONSERVATION DIVISION		
Printed name: Amanda Thames			Approved by:		
Title: Regulatory Analyst			Title:		
E-mail Address: amanda.thamess@exxonmobil.com			Approval Date:		
Date: 4/18/2022	Phone: 432-221-7340				

District I

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

District II

811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III

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

District IV

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

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

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 30-015-45625	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 325596	⁵ Property Name POKER LAKE UNIT 20 BD	⁶ Well Number 126H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,179'

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
O	20	25 S	30 E		230	SOUTH	1,949	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
O	32	25 S	30 E		248	SOUTH	1,649	EAST	EDDY

¹² Dedicated Acres 640	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 SHL (NAD83 NME) Y = 403,637.7 X = 675,165.5 LAT. = 32.108942 °N LONG. = 103.901103 °W KOP (NAD83 NME) Y = 403,929.8 X = 675,423.7 LAT. = 32.109742 °N LONG. = 103.900266 °W FTP (NAD83 NME) Y = 403,736.1 X = 675,490.6 LAT. = 32.109209 °N LONG. = 103.900052 °W CORNER COORDINATES (NAD83 NME) A - Y = 403,398.9 N , X = 674,444.4 E B - Y = 403,414.8 N , X = 675,779.8 E C - Y = 400,741.8 N , X = 674,461.5 E D - Y = 400,756.4 N , X = 675,797.5 E E - Y = 398,083.4 N , X = 674,478.7 E F - Y = 398,096.8 N , X = 675,815.5 E G - Y = 395,424.5 N , X = 674,476.0 E H - Y = 395,436.9 N , X = 675,809.7 E I - Y = 392,766.4 N , X = 674,473.4 E J - Y = 392,777.0 N , X = 675,803.8 E SHL (NAD27 NME) Y = 403,579.4 X = 633,980.6 LAT. = 32.108817 °N LONG. = 103.900620 °W KOP (NAD27 NME) Y = 403,871.5 X = 634,238.8 LAT. = 32.109617 °N LONG. = 103.899783 °W FTP (NAD27 NME) Y = 403,677.8 X = 634,305.7 LAT. = 32.109084 °N LONG. = 103.899569 °W CORNER COORDINATES (NAD27 NME) A - Y = 403,340.6 N , X = 633,259.5 E B - Y = 403,356.5 N , X = 634,594.9 E C - Y = 400,683.5 N , X = 633,276.5 E D - Y = 400,698.2 N , X = 634,612.5 E E - Y = 398,025.2 N , X = 633,293.6 E F - Y = 398,038.6 N , X = 634,630.4 E G - Y = 395,366.4 N , X = 633,290.8 E H - Y = 395,378.8 N , X = 634,624.5 E I - Y = 392,708.4 N , X = 633,288.2 E J - Y = 392,719.0 N , X = 634,618.5 E	T25S R30E SEC. 20 T25S R30E SEC. 29 T25S R30E SEC. 32 T25S R30E LTP (NAD83 NME) Y = 393,114.0 X = 675,484.8 LAT. = 32.080010 °N LONG. = 103.900209 °W BHL (NAD83 NME) Y = 393,022.1 X = 675,485.6 LAT. = 32.079757 °N LONG. = 103.900207 °W LTP (NAD27 NME) Y = 393,056.0 X = 634,299.6 LAT. = 32.079885 °N LONG. = 103.899727 °W BHL (NAD27 NME) Y = 392,964.1 X = 634,300.3 LAT. = 32.079632 °N LONG. = 103.899726 °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. <i>Amanda Thames</i> 4/27/2022 Signature Date Amanda Thames Printed Name E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 4-20-2022 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number JC 2017071055
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Intent ☐ As Drilled ☒

API # 30-015-45625		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 20 BD	Well Number 126H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	20	25S	30E		519	FSL	1,690	FEL	EDDY
Latitude 32.109742					Longitude 103.900266				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	20	25S	30E		325	FSL	1,624	FEL	EDDY
Latitude 32.109209					Longitude 103.900052				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	32	25S	30E		340	FSL	1,651	FEL	EDDY
Latitude 32.080010					Longitude 103.900209				NAD 83

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

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

API # 30-015-45626		
Operator Name: XTO Permian Operating LLC	Property Name: Poker Lake Unit 20 BD	Well Number 127H

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)

December 23, 2020

XTO Permian Operating LLC
6401 Holiday Hill Road Bldg 5
Midland. TX 79707

Re:

20 25S 30E Eddy NM
N 32.108817 -103.900620

CLIENT: XTO Permian Operating LLC
WELL: Poker Lake Unit 20 BD 126H
FIELD: Purple Sage - Wolcamp (Gas)

RIG: H&P 549
COUNTY: Eddy
API NO: 30-015-45625
JOB NO: 20MLE0827

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>
Kane Junmanee FE	Poker Lake Unit 20 BD 126H Original Hole	198.00 Ft 21861.00 Ft	November 9, 2020	XBOLT

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)

Schlumberger

Well Reference:

20 25S 30E Eddy NM

N 32.108817 -103.900620

I, Kane Junmanee certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of November 09, 2020 through , conduct or supervise the taking of the XBOLT surveys from a depth of 198.00 feet to a depth of 21861.00 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 20 BD 126H Well (Original Hole) API No. 30-015-45625 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
Kane Junmanee
FE

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

My Commission expires:

Notary Public

(signature)

(County State)

Schlumberger-Private

Schlumberger

Final Survey XTO Poker Lake Unit 20 BD 126H Surveys Off to 21895ft MD

Report

(Def Survey)



Report Date: December 18, 2020 - 09:39 AM
Client: XTO Energy
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO Poker Lake Unit 20 BD 126H / New Slot
Well: XTO Poker Lake Unit 20 BD 126H
Borehole: XTO Poker Lake Unit 20 BD 126H
UWI / API#: Unknown / 30-015-45625
Survey Name: XTO Poker Lake Unit 20 BD 126H Surveys Off to 21895ft MD
Survey Date: November 12, 2020
Tort / AHD / DDI / ERD Ratio: 302.138 * / 11545.722 ft / 6.835 / 1.033
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 6' 31.74024", W 103° 54' 2.23355"
Location Grid N/E Y/X: N 403579.400 ftUS, E 633980.600 ftUS
CRS Grid Convergence Angle: 0.2300 °
Grid Scale Factor: 0.99992965
Version / Patch: 2.10.820.4

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 178.286 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3209.000 ft above MSL
Seabed / Ground Elevation: 3179.000 ft above MSL
Magnetic Declination: 6.697 °
Total Gravity Field Strength: 998.4380mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47659.000 nT
Magnetic Dip Angle: 59.720 °
Declination Date: November 12, 2020
Magnetic Declination Model: IFR1+MS
North Reference: Grid North
Grid Convergence Used: 0.2300 °
Total Corr Mag North->Grid North: 6.4670 °
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 ° ' ")	Closure Azimuth (°)	Closure (ft)
Surface	0.00	0.00	161.34	0.00	0.00	0.00	0.00	N/A	403579.40	633980.60	N 32° 6' 31.74 W 103 54 2.23		0.00	0.00
	198.00	0.25	72.62	198.00	-0.12	0.13	0.41	0.13	403579.53	633981.01	N 32° 6' 31.74 W 103 54 2.23		72.62	0.43
	385.00	0.23	98.55	385.00	-0.16	0.20	1.17	0.06	403579.60	633981.77	N 32° 6' 31.74 W 103 54 2.22		80.55	1.19
	568.00	0.06	228.05	568.00	-0.03	0.07	1.47	0.15	403579.47	633982.07	N 32° 6' 31.74 W 103 54 2.22		87.11	1.47
	660.00	0.10	222.84	660.00	0.06	-0.02	1.38	0.04	403579.38	633981.98	N 32° 6' 31.74 W 103 54 2.22		90.76	1.38
11.75" Casing	823.00	0.56	231.85	822.99	0.63	-0.61	0.65	0.28	403578.79	633981.25	N 32° 6' 31.73 W 103 54 2.23		133.20	0.90
	905.00	0.68	220.18	904.99	1.24	-1.24	0.02	0.22	403578.16	633980.62	N 32° 6' 31.73 W 103 54 2.23		178.92	1.24
	960.00	0.78	214.59	959.98	1.78	-1.80	-0.40	0.22	403577.60	633980.20	N 32° 6' 31.72 W 103 54 2.24		192.60	1.84
	1052.00	0.85	235.94	1051.98	2.65	-2.69	-1.32	0.34	403576.71	633979.28	N 32° 6' 31.71 W 103 54 2.25		206.14	3.00
	1235.00	0.48	252.60	1234.96	3.59	-3.68	-3.18	0.23	403575.72	633977.42	N 32° 6' 31.70 W 103 54 2.27		220.79	4.86
	1330.00	0.47	260.97	1329.96	3.74	-3.86	-3.94	0.07	403575.54	633976.66	N 32° 6' 31.70 W 103 54 2.28		225.58	5.52
	1425.00	1.32	17.48	1424.95	2.76	-2.88	-4.00	1.67	403576.52	633976.60	N 32° 6' 31.71 W 103 54 2.28		234.23	4.93
	1519.00	3.09	27.66	1518.88	-0.47	0.40	-2.50	1.92	403579.80	633978.10	N 32° 6' 31.74 W 103 54 2.26		279.02	2.53
	1614.00	4.93	31.96	1613.64	-6.10	6.13	0.85	1.96	403585.53	633981.45	N 32° 6' 31.80 W 103 54 2.22		7.92	6.19
	1709.00	6.66	34.66	1708.15	-13.93	14.12	6.15	1.84	403593.52	633986.75	N 32° 6' 31.88 W 103 54 2.16		23.52	15.40
1805.00	7.15	37.87	1803.46	-23.02	23.42	12.98	0.65	403602.82	633993.58	N 32° 6' 31.97 W 103 54 2.08		29.00	26.78	
1899.00	6.97	39.93	1896.74	-31.79	32.41	20.23	0.33	403611.81	634000.83	N 32° 6' 32.06 W 103 54 2.00		31.97	38.21	
1993.00	7.43	43.99	1990.00	-40.30	41.16	28.11	0.73	403620.55	634008.71	N 32° 6' 32.15 W 103 54 1.90		34.34	49.84	
2088.00	7.21	44.62	2084.23	-48.70	49.82	36.57	0.25	403629.22	634017.16	N 32° 6' 32.23 W 103 54 1.81		36.28	61.80	
2183.00	6.06	53.22	2178.59	-55.70	57.07	44.77	1.60	403636.46	634025.37	N 32° 6' 32.30 W 103 54 1.71		38.12	72.53	
2277.00	4.84	54.91	2272.17	-60.73	62.32	51.99	1.31	403641.71	634032.59	N 32° 6' 32.35 W 103 54 1.63		39.84	81.16	
2375.00	4.82	53.38	2369.82	-65.36	67.15	58.68	0.13	403646.54	634039.27	N 32° 6' 32.40 W 103 54 1.55		41.15	89.17	
2467.00	6.11	36.65	2461.41	-71.42	73.38	64.70	2.21	403652.78	634045.30	N 32° 6' 32.46 W 103 54 1.48		41.40	97.83	
2562.00	6.00	32.31	2555.88	-79.49	81.64	70.38	0.50	403661.03	634050.97	N 32° 6' 32.55 W 103 54 1.41		40.76	107.78	
2656.00	5.71	38.59	2649.39	-87.13	89.44	75.92	0.75	403668.84	634056.51	N 32° 6' 32.62 W 103 54 1.35		40.32	117.32	
2751.00	4.82	41.70	2743.98	-93.64	96.12	81.52	0.98	403675.51	634062.12	N 32° 6' 32.69 W 103 54 1.28		40.30	126.03	
2846.00	6.73	53.19	2838.50	-99.74	102.43	88.63	2.34	403681.83	634069.23	N 32° 6' 32.75 W 103 54 1.20		40.87	135.46	
2941.00	5.57	54.14	2932.95	-105.53	108.47	96.83	1.23	403687.86	634077.42	N 32° 6' 32.81 W 103 54 1.10		41.75	145.40	
3035.00	5.36	67.98	3026.53	-109.61	112.79	104.60	1.42	403692.18	634085.19	N 32° 6' 32.85 W 103 54 1.01		42.84	153.82	
3130.00	7.52	63.80	3120.92	-113.73	117.20	114.29	2.33	403696.59	634094.88	N 32° 6' 32.90 W 103 54 0.90		44.28	163.70	
3225.00	7.41	64.87	3215.12	-118.74	122.54	125.41	0.19	403701.93	634106.00	N 32° 6' 32.95 W 103 54 0.77		45.66	175.34	
3414.00	6.90	81.98	3402.67	-124.83	129.30	147.69	1.15	403708.69	634128.28	N 32° 6' 33.01 W 103 54 0.51		48.80	196.30	
3508.00	6.16	78.88	3496.06	-126.27	131.06	158.23	0.87	403710.45	634138.82	N 32° 6' 33.03 W 103 54 0.39		50.36	205.46	
3603.00	4.84	38.00	3590.65	-130.19	135.21	165.70	4.24	403714.60	634146.29	N 32° 6' 33.07 W 103 54 0.30		50.79	213.86	
3698.00	5.47	14.89	3685.28	-137.61	142.74	169.33	2.27	403722.13	634149.92	N 32° 6' 33.15 W 103 54 0.26		49.87	221.47	
3792.00	6.50	16.77	3778.77	-146.95	152.17	172.02	1.12	403731.56	634152.61	N 32° 6' 33.24 W 103 54 0.23		48.50	229.66	
3887.00	6.54	15.80	3873.15	-157.21	162.52	175.04	0.12	403741.91	634155.63	N 32° 6' 33.34 W 103 54 0.19		47.12	238.86	
3982.00	6.07	16.58	3967.58	-167.14	172.54	177.95	0.50	403751.93	634158.54	N 32° 6' 33.44 W 103 54 0.16		45.88	247.86	
4077.00	5.47	31.09	4062.10	-175.72	181.23	181.72	1.65	403760.62	634162.31	N 32° 6' 33.53 W 103 54 0.11		45.08	256.65	
4171.00	5.66	28.22	4155.66	-183.50	189.15	186.23	0.36	403768.54	634166.81	N 32° 6' 33.60 W 103 54 0.06		44.55	265.44	
4266.00	5.38	27.31	4250.22	-191.45	197.24	190.49	0.31	403776.62	634171.07	N 32° 6' 33.68 W 103 54 0.01		44.00	274.20	
4361.00	5.88	25.76	4344.76	-199.67	200.58	194.64	0.55	403784.96	634175.23	N 32° 6' 33.77 W 103 53 59.96		43.44	283.11	
4455.00	7.82	33.56	4438.08	-209.16	215.24	200.27	2.28	403794.63	634180.86	N 32° 6' 33.86 W 103 53 59.90		42.94	294.01	
4550.00	7.46	31.94	4532.24	-219.57	225.86	207.11	0.44	403805.25	634187.69	N 32° 6' 33.97 W 103 53 59.82		42.52	306.44	
4645.00	6.83	29.32	4626.50	-229.54	236.02	213.14	0.75	403815.41	634193.72	N 32° 6' 34.07 W 103 53 59.74		42.08	318.02	
4740.00	7.07	28.01	4720.81	-239.46	246.11	218.65	0.30	403825.49	634199.23	N 32° 6' 34.17 W 103 53 59.68		41.62	329.21	
4834.00	6.94	32.61	4814.10	-249.17	256.00	224.43	0.61	403835.38	634205.01	N 32° 6' 34.26 W 103 53 59.61		41.24	340.45	
4929.00	7.05	31.03	4908.40	-258.82	265.83	230.52	0.23	403845.21	634211.11	N 32° 6' 34.36 W 103 53 59.54		40.93	351.86	
5023.00	6.74	49.64	5001.73	-267.12	274.35	237.70	2.39	403853.73	634218.29	N 32° 6' 34.45 W 103 53 59.46		40.91	363.00	
5118.00	6.48	48.04	5096.10	-274.06	281.54	245.94	0.34	403860.92	634226.52	N 32° 6' 34.52 W 103 53 59.36		41.14	373.83	
5213.00	6.20	47.46	5190.52	-280.88	288.59	253.70	0.30	403867.97	634234.28	N 32° 6' 34.59 W 103 53 59.27		41.32	384.25	
5308.00	5.24	45.12	5285.04	-287.20	295.12	260.56	1.04	403874.50	634241.14	N 32° 6' 34.65 W 103 53 59.19		41.44	393.68	
5402.00	4.82	45.83	5378.68	-292.80	300.90	266.43	0.45	403880.28	634247.01	N 32° 6' 34.71 W 103 53 59.12		41.52	401.91	
5497.00	4.57	54.73	5473.36	-298.00	306.27	272.06	0.28	403885.65	634252.64	N 32° 6' 34.76 W 103 53 59.06		41.61	409.66	
5592.00	4.60	46.96	5588.06	-303.02	311.46	277.60	0.03	403890.84	634258.18	N 32° 6' 34.81 W 103 53 58.99		41.71	417.22	
5686.00	4.43	43.85	5661.77	-308.05	316.65	282.87	0.32	403896.03	634263.45	N 32° 6' 34.86 W 103 53 58.93		41.78	424.60	
5781.00	4.00	44.15	5756.51	-312.93	321.67	287.72	0.45	403901.05	634268.30	N 32° 6' 34.91 W 103 53 58.87		41.81	431.58	
5876.00	3.77	46.22	5851.29	-317.33	326.21	292.28	0.28	403905.59	634272.86	N 32° 6' 34.96 W 103 53 58.82		41.86	438.00	
5971.00	3.35	47.15	5946.11	-321.24	330.26	296.57	0.45	403909.64	634277.15	N 32° 6' 35.00 W 103 53 58.77		41.92	443.88	
6065.00	2.80	47.96	6039.97	-324.54	333.67	300.29	0.59	403913.04	634280.87	N 32° 6' 35.03 W 103 53 58.73		41.99	448.90	
6161.00	2.64	54.51	6135.86	-327.28	336.52	303.83	0.36	403915.90	634284.41	N 32° 6' 35.06 W 103 53 58.69		42.08	453.39	
6255.00	2.27	60.47	6229.78	-329.69	338.69	307.22	0.48	403918.07	634287.80	N 32° 6' 35.08 W 103 53 58.65		42.15	457.27	
6350.00	1.99	63.92	6324.71	-330.91	340.35	310.34	0.32	403919.72	634290.91	N 32° 6' 35.10 W 103 53 58.61		42.36	460.59	
6445.00	1.87	67.28	6419.66	-332.15	341.67	313.25	0.17	403921.05	634293.82	N 32° 6' 35.11 W 103 53 58.58		42.51	463.53	
6539.00	1.65	72.89	6513.61	-333.06	342.66	315.96	0.30	403922.04	634296.53	N 32° 6' 35.12 W 103 53 58.54		42.68	466.09	
6634.00	1.66													

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 ° ' ")	Closure Azimuth (°)	Closure (ft)
	8055.00	3.17	271.88	8028.92	-319.67	329.23	314.85	0.34	403908.61	634295.43	N 32	6 34.99 W 103 53 58.56	43.72	455.55
	8150.00	3.59	277.66	8123.76	-320.32	329.71	309.28	0.57	403909.09	634289.85	N 32	6 34.99 W 103 53 58.62	43.17	452.06
	8244.00	3.44	273.06	8217.58	-321.03	330.26	303.54	0.34	403909.63	634284.12	N 32	6 35.00 W 103 53 58.69	42.59	448.56
	8339.00	2.65	266.76	8312.45	-321.21	330.26	298.50	0.90	403909.66	634279.08	N 32	6 35.00 W 103 53 58.75	42.11	445.19
	8434.00	2.37	259.94	8407.35	-320.87	329.82	294.38	0.43	403909.19	634274.96	N 32	6 34.99 W 103 53 58.80	41.75	442.08
	8529.00	2.33	256.84	8502.27	-320.20	329.03	290.56	0.14	403908.41	634271.14	N 32	6 34.98 W 103 53 58.84	41.45	438.96
	8624.00	2.02	257.31	8597.21	-319.50	328.23	287.05	0.33	403907.60	634267.63	N 32	6 34.98 W 103 53 58.88	41.17	436.04
	8719.00	1.93	267.69	8692.15	-319.16	327.79	283.82	0.39	403907.17	634264.40	N 32	6 34.97 W 103 53 58.92	40.89	433.59
	8814.00	1.56	262.64	8787.11	-319.02	327.56	280.94	0.42	403906.94	634261.52	N 32	6 34.97 W 103 53 58.95	40.62	431.54
	8908.00	1.52	262.07	8882.07	-318.78	327.26	277.40	0.05	403906.63	634258.98	N 32	6 34.97 W 103 53 58.98	40.39	429.66
	9003.00	1.67	249.18	8976.04	-318.23	326.63	275.88	0.45	403906.01	634256.46	N 32	6 34.96 W 103 53 59.01	40.19	427.55
	9098.00	1.88	246.93	9070.99	-317.21	325.53	273.16	0.23	403904.90	634253.74	N 32	6 34.95 W 103 53 59.04	40.00	424.95
	9193.00	1.71	221.26	9165.94	-315.61	323.85	270.79	0.86	403903.23	634251.37	N 32	6 34.93 W 103 53 59.07	39.90	422.14
	9288.00	2.18	202.02	9260.89	-312.92	321.11	269.17	0.84	403900.49	634249.75	N 32	6 34.91 W 103 53 59.09	39.97	419.01
	9382.00	2.49	195.77	9354.81	-309.33	317.49	267.95	0.43	403896.87	634248.53	N 32	6 34.87 W 103 53 59.10	40.16	415.45
	9478.00	2.48	193.86	9450.72	-305.34	313.46	266.88	0.09	403892.84	634247.47	N 32	6 34.83 W 103 53 59.12	40.41	411.69
	9573.00	2.42	192.19	9545.64	-301.42	309.51	265.97	0.10	403888.89	634246.55	N 32	6 34.79 W 103 53 59.13	40.67	408.09
	9672.00	1.52	199.07	9734.52	-295.20	303.24	264.31	0.49	403882.62	634244.89	N 32	6 34.73 W 103 53 59.15	41.08	402.26
	9856.00	0.94	203.50	9828.50	-293.34	301.35	263.59	0.62	403880.73	634244.17	N 32	6 34.71 W 103 53 59.16	41.18	400.37
	9951.00	1.02	196.54	9923.49	-291.83	299.83	263.04	0.15	403879.21	634243.62	N 32	6 34.70 W 103 53 59.16	41.26	398.86
	10046.00	0.74	200.45	10018.48	-290.46	298.44	262.59	0.30	403877.82	634243.17	N 32	6 34.68 W 103 53 59.17	41.34	397.52
	10081.00	0.82	199.94	10053.47	-290.02	298.00	262.42	0.23	403877.37	634243.00	N 32	6 34.68 W 103 53 59.17	41.37	397.07
	10145.00	0.87	189.88	10117.46	-289.12	297.09	262.18	0.24	403876.47	634242.76	N 32	6 34.67 W 103 53 59.17	41.43	396.23
	10169.00	0.89	186.42	10141.46	-288.75	296.72	262.13	0.24	403876.10	634242.71	N 32	6 34.67 W 103 53 59.17	41.46	395.93
	10296.00	0.50	196.39	10268.45	-287.25	295.21	261.86	0.32	403874.59	634242.45	N 32	6 34.65 W 103 53 59.18	41.57	394.62
	10391.00	0.88	257.47	10363.45	-286.72	294.66	261.03	0.81	403874.04	634241.62	N 32	6 34.65 W 103 53 59.19	41.54	393.65
	10485.00	1.69	253.92	10457.42	-286.24	294.12	259.00	0.87	403873.50	634239.58	N 32	6 34.64 W 103 53 59.21	41.37	391.90
	10580.00	2.83	174.49	10552.37	-283.55	291.39	257.88	3.18	403870.77	634238.46	N 32	6 34.61 W 103 53 59.22	41.51	389.12
	10627.00	6.62	153.92	10599.20	-279.92	287.80	259.18	8.71	403867.18	634239.76	N 32	6 34.58 W 103 53 59.21	42.00	387.31
	10676.00	8.75	158.79	10647.76	-273.84	281.79	261.77	4.54	403861.17	634242.35	N 32	6 34.52 W 103 53 59.18	42.89	384.62
	10723.00	13.20	149.46	10693.89	-265.76	273.83	265.79	10.16	403853.21	634246.37	N 32	6 34.44 W 103 53 59.13	44.15	381.62
	10771.00	16.37	151.27	10740.30	-254.93	263.18	271.83	6.67	403842.56	634252.41	N 32	6 34.33 W 103 53 59.06	45.93	378.36
	10813.00	17.11	157.07	10780.52	-243.90	252.30	277.08	4.35	403831.68	634257.66	N 32	6 34.23 W 103 53 59.00	47.68	374.74
	10866.00	18.08	158.13	10831.94	-237.82	247.39	282.34	2.49	403816.77	634263.51	N 32	6 34.08 W 103 53 58.93	50.00	369.33
	10893.00	20.29	162.01	10856.54	-220.35	229.00	285.81	8.53	403808.38	634266.39	N 32	6 33.99 W 103 53 58.90	51.30	366.23
	10923.00	21.34	159.04	10884.58	-210.20	218.95	289.37	4.96	403798.33	634269.95	N 32	6 33.90 W 103 53 58.86	52.89	362.87
	10961.00	24.45	159.96	10919.58	-196.20	205.10	294.54	8.24	403784.49	634275.11	N 32	6 33.76 W 103 53 58.80	55.15	358.91
	11008.00	29.71	160.54	10961.42	-175.86	184.97	301.75	11.21	403764.36	634282.33	N 32	6 33.56 W 103 53 58.72	58.49	353.93
	11056.00	35.04	164.41	11001.94	-151.14	106.66	309.43	11.91	403739.85	634290.00	N 32	6 33.32 W 103 53 58.63	62.59	348.56
	11102.00	41.84	165.18	11037.95	-123.34	132.88	316.91	14.82	403712.27	634297.49	N 32	6 33.04 W 103 53 58.54	67.25	343.64
	11151.00	48.24	167.71	11072.56	-89.42	99.18	324.99	13.56	403678.58	634305.56	N 32	6 32.71 W 103 53 58.45	73.03	339.79
	11197.00	55.94	171.40	11100.81	-53.58	63.52	331.50	17.89	403642.91	634312.08	N 32	6 32.36 W 103 53 58.38	79.15	337.53
	11246.00	62.73	176.90	11125.80	-11.58	21.63	335.72	16.88	403601.03	634316.30	N 32	6 31.94 W 103 53 58.33	86.31	336.42
	11290.00	69.36	181.87	11143.66	28.58	-18.54	336.11	18.26	403560.86	634316.68	N 32	6 31.54 W 103 53 58.33	93.16	336.62
	11341.00	77.54	183.97	11158.18	77.26	-67.32	333.60	16.52	403512.09	634314.18	N 32	6 31.06 W 103 53 58.36	101.41	340.32
	11436.00	84.01	179.44	11173.41	170.79	-160.97	330.85	8.28	403418.44	634311.42	N 32	6 30.13 W 103 53 58.39	115.94	367.93
	11531.00	91.14	177.23	11177.43	265.64	-255.78	333.61	7.86	403323.64	634314.18	N 32	6 29.20 W 103 53 58.37	127.48	420.38
	11647.00	94.68	178.01	11171.54	381.46	-338.42	338.42	3.12	403207.92	634318.99	N 32	6 28.05 W 103 53 58.32	137.67	502.54
	11742.00	92.17	177.83	11165.87	476.28	-466.27	341.86	2.65	403113.16	634322.44	N 32	6 27.11 W 103 53 58.28	143.75	578.17
	11837.00	90.63	181.95	11163.54	571.20	-561.22	342.04	4.63	403018.22	634322.62	N 32	6 26.17 W 103 53 58.28	148.64	657.24
	11932.00	90.48	182.51	11162.62	665.97	-656.14	338.34	0.61	402923.31	634318.92	N 32	6 25.23 W 103 53 58.33	152.72	738.24
	12027.00	89.28	180.91	11162.82	760.79	-751.09	335.51	2.11	402828.36	634316.09	N 32	6 24.29 W 103 53 58.37	155.93	822.62
	12122.00	88.48	182.46	11164.68	855.60	-846.03	332.72	1.84	402733.43	634313.29	N 32	6 23.36 W 103 53 58.41	158.53	909.10
	12217.00	88.74	182.84	11166.98	950.30	-940.90	328.33	0.48	402638.57	634308.90	N 32	6 22.42 W 103 53 58.46	160.76	996.54
	12407.00	89.68	181.62	11169.60	1139.83	-1130.73	320.93	0.81	402448.75	634301.51	N 32	6 20.54 W 103 53 58.56	164.15	1175.40
	12502.00	88.44	181.43	11171.16	1234.66	-1225.69	318.41	1.32	402353.80	634298.98	N 32	6 19.60 W 103 53 58.59	165.44	1266.37
	12596.00	92.67	182.98	11170.25	1328.41	-1319.59	314.79	4.79	402259.91	634295.37	N 32	6 18.67 W 103 53 58.64	166.58	1356.62
	12691.00	92.80	182.46	11172.02	1414.37	-1414.37	310.29	0.56	402165.13	634290.87	N 32	6 17.73 W 103 53 58.69	167.63	1448.01
	12786.00	93.09	181.08	11160.84	1517.72	-1509.20	307.36	1.48	402070.31	634287.94	N 32	6 16.79 W 103 53 58.73	168.49	1540.18
	12881.00	90.54	179.71	11157.83	1612.59	-1604.14	306.70	3.05	401975.38	634287.28	N 32	6 15.85 W 103 53 58.74	169.18	1633.20
	12975.00	91.16	181.06	11156.43	1706.52	-1698.12	306.07	1.58	401881.40	634286.65	N 32	6 14.92 W 103 53 58.75	169.78	1725.49
	13070.00	90.52	180.22	11155.04	1801.43	-1793.11	305.01	1.11	401786.42	634285.59	N 32	6 13.98 W 103 53 58.77	170.35	1818.86
	13165.00	90.65	180.77	11154.07	1896.35	-1888.10	304.19	0.92	401691.44	634284.77	N 32	6 13.04 W 103 53 58.79	170.85	1912.44
	13259.00	90.65	180.47	11153.00	1990.27	-1982.09	303.17	0.32	401597.46	634283.75	N 32	6 12.11 W 103 53 58.80	171.30	2005.14
	13354.00	91.19	180.44	11151.48	2085.18	-2077.07	302.42	0.57	401502.48	634283.00	N 32	6 11.17 W 103 53 58.81	171.72	2098.97
	13449.00	91.48	179.78	11149.27	2180.11	-2172.04	302.24	0.76	401407.51	634282.62	N 32	6 10.23 W 103 53 58.82	172.08	2192.97
	13544.00	91.38	180.62	11146.90	2275.03	-2267.01	301.91	0.89	401312.55	634282.48	N 32	6 9.29 W 103 53 58.83		

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 ° ' ")	Closure Azimuth (°)	Closure (ft)
	17049.00	90.18	179.97	11112.61	5777.45	-5771.46	286.86	0.63	397808.36	634267.44	N 32 5 34.62 W	103 53 59.17	177.15	5778.58
	17144.00	89.66	180.61	11112.74	5872.39	-5866.45	286.38	0.87	397713.37	634266.96	N 32 5 33.68 W	103 53 59.18	177.21	5873.44
	17333.00	89.61	180.07	11113.95	6061.27	-6055.45	285.26	0.29	397524.39	634265.84	N 32 5 31.81 W	103 53 59.20	177.30	6062.16
	17428.00	89.82	179.82	11114.42	6156.23	-6150.44	285.35	0.34	397429.40	634265.93	N 32 5 30.87 W	103 53 59.20	177.34	6157.06
	17522.00	89.83	181.11	11114.71	6250.16	-6244.44	284.59	1.37	397335.41	634265.17	N 32 5 29.94 W	103 53 59.22	177.39	6250.92
	17617.00	89.90	181.72	11114.93	6345.01	-6339.41	282.24	0.65	397240.45	634262.82	N 32 5 29.00 W	103 53 59.25	177.45	6345.69
	17711.00	90.18	180.25	11114.86	6438.91	-6433.39	280.63	1.59	397146.47	634261.21	N 32 5 28.07 W	103 53 59.27	177.50	6439.51
	17806.00	89.08	179.87	11115.48	6533.86	-6528.39	280.53	1.23	397051.48	634261.11	N 32 5 27.13 W	103 53 59.28	177.54	6534.41
	17901.00	90.10	179.74	11116.16	6628.82	-6623.39	280.85	1.08	396956.49	634261.43	N 32 5 26.19 W	103 53 59.28	177.57	6629.34
	17995.00	89.72	180.70	11116.31	6722.77	-6717.38	280.49	1.10	396862.50	634261.07	N 32 5 25.26 W	103 53 59.29	177.61	6723.24
	18090.00	89.81	178.81	11116.70	6817.73	-6812.38	280.90	1.99	396767.52	634261.48	N 32 5 24.32 W	103 53 59.29	177.64	6818.17
	18182.00	89.65	180.61	11117.13	6909.70	-6904.37	281.36	1.96	396675.53	634261.94	N 32 5 23.41 W	103 53 59.29	177.67	6910.10
	18277.00	89.72	178.29	11117.65	7004.67	-6999.36	282.27	2.44	396580.55	634262.85	N 32 5 22.47 W	103 53 59.28	177.69	7005.05
	18357.00	90.85	177.22	11117.25	7084.66	-7079.29	285.41	1.95	396500.62	634265.99	N 32 5 21.68 W	103 53 59.25	177.69	7085.04
	18451.00	88.91	177.64	11117.45	7178.65	-7173.19	289.62	2.11	396406.72	634270.20	N 32 5 20.75 W	103 53 59.20	177.69	7179.04
	18641.00	90.28	179.62	11118.79	7368.63	-7363.12	294.16	1.27	396216.81	634274.74	N 32 5 18.87 W	103 53 59.16	177.71	7369.00
	18736.00	90.67	179.35	11118.01	7463.60	-7458.11	295.02	0.50	396121.83	634275.60	N 32 5 17.93 W	103 53 59.15	177.73	7463.95
	18831.00	91.20	179.63	11116.46	7558.57	-7553.10	295.86	0.63	396026.85	634276.44	N 32 5 16.99 W	103 53 59.15	177.76	7558.89
	18926.00	91.77	178.69	11113.99	7653.52	-7648.05	297.25	1.16	395931.90	634277.83	N 32 5 16.05 W	103 53 59.14	177.77	7653.83
	19021.00	91.72	177.79	11111.10	7748.48	-7742.96	300.17	0.95	395837.00	634280.75	N 32 5 15.11 W	103 53 59.11	177.78	7748.78
	19117.00	90.11	179.15	11109.57	7844.46	-7838.91	302.73	2.20	395741.06	634283.31	N 32 5 14.16 W	103 53 59.08	177.79	7844.76
	19212.00	91.46	182.61	11108.27	7939.34	-7933.88	301.28	3.91	395646.10	634281.85	N 32 5 13.22 W	103 53 59.10	177.83	7939.59
	19307.00	89.21	179.86	11107.71	8034.19	-8028.84	299.23	3.74	395551.14	634279.81	N 32 5 12.28 W	103 53 59.13	177.87	8034.41
	19401.00	92.41	182.74	11106.38	8128.03	-8122.78	297.10	4.58	395457.21	634277.68	N 32 5 11.35 W	103 53 59.16	177.91	8128.21
	19496.00	89.32	179.14	11104.95	8222.89	-8217.73	295.54	4.99	395362.26	634276.12	N 32 5 10.41 W	103 53 59.18	177.94	8223.04
	19592.00	89.97	179.41	11105.54	8318.88	-8313.72	296.76	0.73	395266.28	634277.33	N 32 5 9.46 W	103 53 59.17	177.96	8319.01
	19782.00	89.07	179.49	11107.13	8508.83	-8503.70	298.58	0.48	395076.31	634279.16	N 32 5 7.58 W	103 53 59.16	177.99	8508.94
	19877.00	89.79	179.21	11108.08	8603.81	-8598.69	299.66	0.81	394981.33	634280.24	N 32 5 6.64 W	103 53 59.15	178.00	8603.91
	19972.00	90.08	180.11	11108.19	8698.78	-8693.69	300.22	1.00	394886.34	634280.80	N 32 5 5.70 W	103 53 59.15	178.02	8698.87
	20066.00	89.64	178.94	11108.42	8792.75	-8787.68	301.00	1.33	394792.35	634281.58	N 32 5 4.77 W	103 53 59.15	178.04	8792.84
	20161.00	88.81	178.86	11109.70	8887.74	-8882.66	302.82	0.88	394697.39	634283.40	N 32 5 3.83 W	103 53 59.13	178.05	8887.82
	20351.00	90.43	178.54	11110.96	9077.72	-9072.60	307.13	0.87	394507.46	634287.71	N 32 5 1.95 W	103 53 59.09	178.06	9077.79
	20445.00	88.87	178.35	11111.54	9171.72	-9166.56	309.68	1.67	394413.51	634290.26	N 32 5 1.02 W	103 53 59.06	178.07	9171.79
	20540.00	90.98	179.80	11111.66	9266.70	-9261.54	311.22	2.69	394318.53	634291.80	N 32 5 0.08 W	103 53 59.05	178.08	9266.76
	20634.00	92.57	181.26	11108.75	9360.58	-9355.48	310.35	2.30	394224.60	634290.93	N 32 4 59.15 W	103 53 59.06	178.10	9360.63
	20730.00	90.62	180.11	11106.08	9456.45	-9451.43	309.20	2.36	394128.65	634289.78	N 32 4 58.20 W	103 53 59.08	178.13	9456.49
	20825.00	88.27	179.86	11107.00	9551.40	-9546.42	309.23	2.49	394033.67	634289.81	N 32 4 57.26 W	103 53 59.08	178.14	9551.43
	20918.00	89.21	178.86	11109.04	9644.36	-9639.39	310.27	1.48	393940.71	634290.84	N 32 4 56.34 W	103 53 59.08	178.16	9644.38
	21109.00	92.99	180.79	11105.37	9835.21	-9830.31	310.85	2.22	393749.80	634291.43	N 32 4 54.45 W	103 53 59.08	178.19	9835.22
	21204.00	90.07	179.34	11102.84	9930.12	-9925.26	310.74	3.43	393654.85	634291.32	N 32 4 53.51 W	103 53 59.08	178.21	9930.13
	21299.00	89.98	178.86	11102.80	10025.11	-10020.25	312.24	0.51	393559.87	634292.81	N 32 4 52.57 W	103 53 59.07	178.22	10025.11
	21394.00	90.24	179.34	11102.61	10120.10	-10115.24	313.73	0.57	393464.89	634294.31	N 32 4 51.63 W	103 53 59.06	178.22	10120.10
	21489.00	90.43	179.52	11102.06	10215.08	-10210.23	314.67	0.28	393369.91	634295.25	N 32 4 50.69 W	103 53 59.05	178.23	10215.08
	21584.00	89.91	178.25	11101.78	10310.07	-10305.21	316.52	1.44	393274.93	634297.10	N 32 4 49.75 W	103 53 59.04	178.24	10310.07
	21679.00	90.74	179.59	11101.24	10405.06	-10400.19	318.31	1.66	393179.96	634298.89	N 32 4 48.81 W	103 53 59.02	178.25	10405.06
	21773.00	90.95	179.86	11099.85	10499.02	-10494.18	318.76	0.36	393085.98	634299.34	N 32 4 47.88 W	103 53 59.02	178.26	10499.02
	21861.00	90.71	179.33	11098.58	10586.99	-10582.17	319.39	0.66	392998.00	634299.96	N 32 4 47.01 W	103 53 59.02	178.27	10586.99
	21895.00	90.71	179.33	11098.16	10620.98	-10616.16	319.78	0.00	392964.01	634300.36	N 32 4 46.67 W	103 53 59.01	178.27	10620.98

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
Corrected by MagVar	1	0.000	30.000	1/98.425	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	XTO Poker Lake Unit 20 BD 126H / XTO Poker Lake Unit 20 BD 126H Surveys Off to 21895ft XTO Poker Lake Unit 20 BD
Corrected by MagVar	1	30.000	30.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	126H / XTO Poker Lake Unit 20 BD 126H Surveys Off to 21895ft XTO Poker Lake Unit 20 BD
Corrected by MagVar	1	30.000	905.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 20 BD 126H / XTO Poker Lake Unit 20 XTO Poker Lake Unit 20 BD
Corrected by MagVar	1	905.000	10145.000	Act Stns	8.750	7.925	NAL_MWD_IFR1+MS	126H / XTO Poker Lake Unit 20 XTO Poker Lake Unit 20 BD
Corrected by MagVar	1	10145.000	21895.000	Act Stns	6.750	5.500	NAL_MWD_IFR1+MS	126H / XTO Poker Lake Unit 20 XTO Poker Lake Unit 20 BD

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-45625
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator XTO PERMIAN OPERATING LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 6401 HOLIDAY HILL ROAD BUILDING 5, MIDLAND, TX 79707		7. Lease Name or Unit Agreement Name Poker Lake Unit 20 BD
4. Well Location Unit Letter <u>O</u> : <u>230</u> feet from the <u>South</u> line and <u>1949</u> feet from the <u>East</u> line Section <u>20</u> Township <u>25S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number <u>126H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3179 GL		9. OGRID Number <u>373075</u>
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: Completions Sundry ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO PERMIAN OPERATING LLC respectfully submits this sundry notice to report the completion operations of the referenced well.

KOP @ depth 10,556 ft. PBTD= 21,883 ft 10/27/2021 Run RCB/GR/CCL. 12/15/2021 Pressure test 5 in csg to 8,547 psi for 30 minutes test good, open sleeve. 1/10/2022 Perf & frac 53 stages, 1,272 total shots from 11,152 to 21,803 using 539,531 bbls of fluid and 26,509,045 lbs of proppant. Tag & DO plugs. 3/2/2022 Run 2 7/8 L-80 tbg set at 10,508 ft Packer setting depth 10,493 ft. Ready date: 3/14/2022 First Production date: 3/15/2022

Spud Date:

11/09/2020

Rig Release Date:

12/15/2020

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Amanda Thames TITLE Regulatory Analyst DATE 3/8/2022

Type or print name Amanda Thames E-mail address: amanda.thames@exxonmobil.com PHONE: 432-221-7340

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies 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 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 20 BD		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								6. Well Number: 126H		
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;WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	20	25S	30E		230	South	1949	East	Eddy
BH:	O	32	25S	30E		248	South	1649	East	Eddy
13. Date Spudded 11/9/2020	14. Date T.D. Reached 12/14/2020		15. Date Rig Released 12/15/2020			16. Date Completed (Ready to Produce) 3/14/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3179' GL		
18. Total Measured Depth of Well 21,895			19. Plug Back Measured Depth 21,883			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,152 TO 21,803 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
11 3/4"		54.0		895'		14 3/4"		735		
7 5/8"		29.7		10,135'		8 3/4"		1,290		
5"		18.0		21,885'		6 3/4"		990		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
						2 7/8"	10,508		10,493	
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
11,152 TO 21,803, 2spf, 1,272 Total Shots 53 stages						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,152 TO 21,803		539,531 bbl fluid + 26,509,045 lbs proppant		
28. PRODUCTION										
Date First Production 3/15/22		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 3/21/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1956	Gas - MCF 6011	Water - Bbl. 4061	Gas - Oil Ratio 3073			
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 1956	Gas - MCF 6011	Water - Bbl. 4061	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: 12/15/2020		
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 <i>Amanda Thames</i>				Printed Name Amanda Thames		Title Regulatory Analyst			Date 4/18/2022	
E-mail Address amanda.thames@exxonmobil.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 979'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3,434'	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 3,649'	T. Morrison	
T. Drinkard	T. Bone Springs 7,424'	T. Todilto	
T. Abo	T. Rustler 639'	T. Entrada	
T. Wolfcamp 10,734'	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



XTO Energy Inc
EMHC.W4.4A.288
22777 Springwoods Village Pkwy
Spring TX 77389-1425
832-625-4370 - Direct Phone
carlos.salinas@exxonmobil.com

April 26, 2022

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

RE: **Waiver of Objection: Non-Standard Location**

Sections 20, 29, and 32, Township 25 South, Range 30 East, Eddy County, New Mexico.
For the following wells:

- Poker Lake Unit 20 BD 126H (API: 30-015-45625)
- Poker Lake Unit 20 BD 128H (API: 30-015-45627)
- Poker Lake Unit 20 BD 905H (API: 30-015-45538)
- Poker Lake Unit 20 BD 907H (API: 30-015-45475)

To whom it may concern:

As operator of the Poker Lake Unit, and 100% owner of the leasehold in the Wolfcamp (Pool Code: 98820) formation (at the time of drilling) on the 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 location(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

An ExxonMobil Subsidiary



XTO Energy Inc
EMHC.W4.4A.288
22777 Springwoods Village Pkwy
Spring TX 77389-1425
832-625-4370 - Direct Phone
carlos.salinas@exxonmobil.com

April 26, 2022

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 SW/4 of Section 20, the W/2 of Section 29, and the W/2 of Section 32, Township 25 South, Range 30 East, Eddy County, New Mexico. For the following wells:

- Poker Lake Unit 20 BD 126H (API: 30-015-45625)
- Poker Lake Unit 20 BD 905H (API: 30-015-45538)
- Poker Lake Unit 20 BD 128H (API: 30-015-45627)
- Poker Lake Unit 20 BD 907H (API: 30-015-45475)

To whom it may concern:

As operator of the Poker Lake Unit, and 100% owner of the leasehold in the Wolfcamp (Pool Code: 98820) formation (at the time of drilling) 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

An ExxonMobil Subsidiary

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 101755

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 101755
	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.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 101755

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 101755
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/12/2025