

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 - 015-45827	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 325310	⁸ Property Name POKER LAKE UNIT 13 DTD	⁹ Well Number 705H

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
B	24	24S	30E		512	North	2205	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	25	24S	30E		201	South	2472	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
34053	Plains Marketing, LP	Oil
373075	XTO Permian Midstream	WTR/GAS

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBSD	²⁵ Perforations	²⁶ DHC, MC
12/8/2019	5/29/21	21648 MD 11693 TVD	21631 MD 11693 TVD	11,995 - 21,471	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17.5	13.375	772		1019	
12.25	9.625	4129		1776	
8.75	7.0	11616		1894	
6	4.5	10856 - 21633		844	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
5/30/21	6/1/21	6/1/21	24 hrs	815	1156
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
2019		7063	5088	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> Printed name: Cassie Evans Title: Regulatory Analyst E-mail Address: cassie.evans@exxonmobil.com Date: 08/10/2021	OIL CONSERVATION DIVISION Approved by: KURT SIMMONS
	Title: NMOCD, SANTA FE
	Approval Date: 09/15/2021
	Phone: 432.21.3671

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 30-015-45827		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
⁴ Property Code 325310		⁵ Property Name POKER LAKE UNIT 13 DTD			⁶ Well Number 705H
⁷ OGRID No. 373075		⁸ Operator Name XTO PERMIAN OPERATING, LLC			⁹ Elevation 3,471'

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
B	24	24 S	30 E		512	NORTH	2,205	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	25	24 S	30 E		201	SOUTH	2,472	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

	<p>SHL (NAD83 NME) Y = 440,208.4 X = 696,141.8 LAT. = 32.209219 °N LONG. = 103.832808 °W</p> <p>KOP (NAD83 NME) Y = 440,648.6 X = 695,869.8 LAT. = 32.210432 °N LONG. = 103.833681 °W</p> <p>FTP (NAD83 NME) Y = 440,005.8 X = 695,887.9 LAT. = 32.208665 °N LONG. = 103.833632 °W</p> <p>CORNER COORDINATES (NAD83 NME) A - Y = 440,718.6 N , X = 695,668.2 E B - Y = 438,079.8 N , X = 695,677.6 E C - Y = 435,438.2 N , X = 695,687.0 E D - Y = 432,798.6 N , X = 695,700.7 E E - Y = 430,157.5 N , X = 695,714.4 E F - Y = 440,723.1 N , X = 697,006.5 E G - Y = 438,084.4 N , X = 697,016.3 E H - Y = 435,442.2 N , X = 697,026.2 E I - Y = 432,801.0 N , X = 697,038.3 E J - Y = 430,159.4 N , X = 697,050.5 E</p>	<p>LTP (NAD83 NME) Y = 430,535.5 X = 695,916.3 LAT. = 32.182633 °N LONG. = 103.833683 °W</p> <p>BHL (NAD83 NME) Y = 430,358.6 X = 695,913.4 LAT. = 32.182147 °N LONG. = 103.833695 °W</p> <p>SHL (NAD27 NME) Y = 440,149.6 X = 654,957.8 LAT. = 32.209096 °N LONG. = 103.832323 °W</p> <p>KOP (NAD27 NME) Y = 440,589.8 X = 654,685.8 LAT. = 32.210309 °N LONG. = 103.833196 °W</p> <p>FTP (NAD27 NME) Y = 439,946.8 X = 654,704.1 LAT. = 32.208541 °N LONG. = 103.833147 °W</p> <p>CORNER COORDINATES (NAD27 NME) A - Y = 440,659.6 N , X = 654,484.4 E B - Y = 438,020.9 N , X = 654,493.7 E C - Y = 435,379.3 N , X = 654,503.0 E D - Y = 432,739.8 N , X = 654,516.6 E E - Y = 430,098.8 N , X = 654,530.2 E F - Y = 440,664.1 N , X = 655,822.7 E G - Y = 438,025.5 N , X = 655,832.4 E H - Y = 435,383.3 N , X = 655,842.2 E I - Y = 432,742.2 N , X = 655,854.2 E J - Y = 430,100.7 N , X = 655,866.3 E</p>	<p>17 OPERATOR CERTIFICATION <i>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></p> <p><i>Cassie Evans</i> 08/10/2021 Signature Date</p> <p>Cassie Evans Printed Name</p> <p>cassie.evans@exxonmobil.com E-mail Address</p>
	<p>18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>8-9-2021 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786 Certificate Number JC 2018010157</p>		

Intent As Drilled

API # 30-015-45827		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 13 DTD	Well Number 705H

Kick Off Point (KOP)

UL B	Section 24	Township 24S	Range 30E	Lot	Feet 71	From N/S FNL	Feet 2,475	From E/W FEL	County EDDY
Latitude 32.210432					Longitude 103.833681				NAD 83

First Take Point (FTP)

UL B	Section 24	Township 24S	Range 30E	Lot	Feet 713	From N/S FNL	Feet 2,460	From E/W FEL	County EDDY
Latitude 32.208665					Longitude 103.833632				NAD 83

Last Take Point (LTP)

UL O	Section 25	Township 24S	Range 30E	Lot	Feet 378	From N/S FSL	Feet 2,469	From E/W FEL	County EDDY
Latitude 32.182633					Longitude 103.833683				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



True Performance
 Directional Drilling
 5075 E 52nd Street
 Odessa, TX 79762
 (281)-222-8366

To: Railroad Commission of Texas
 Oil and Gas Division
 P.O. Box 12967
 Capitol station
 Austin, Texas 78711-2967

Re: Certified Survey Report / **PLU 13 Dog Town Draw 13-705H / 300-15-45827**

Via: Electronic Filing
 Attn: Tina Klein

True Performance Directional Drilling, respectfully submits for filing the required directional certified survey performed on the referenced well by True Performance Directional Drilling (P-5 No. 871486). Other information required by your office is as follows:

<u>Name & Title of Supervisor</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Greg Wilkie MWD Coordinator	194' to 21648'	1-25-20 To 2-3-20	MWD

The directional MWD surveys performed by True Performance Directional Drilling are attached. A copy of the certified plat on which the final survey is drawn and the projected bottom-hole location is marked and identified is also attached.

Please file this certified survey report. If there are any questions or additional data required, please let me know at your earliest opportunity.

Thank You

Sincerely,

Greg Wilkie
 MWD Operations Manager



Job Number 20-NM-1004	Operator XTO Energy	Rig Name HP 552	North Reference Grid North
Start Date 2020-01-25	Well Name Poker Lake Unit 13 705H	Legal Well Name AFE Poker Lake Unit 13 705H	Well Path Name As Drilled
Play Permian	State/Province and Country New Mexico, US	County Eddy	Company Man
Lat	Lon	Rig Floor Elevation (ft) 3501.00	VS Plane AZI 179.78

Surveys

MD (ft)	INC (°)	AZI (°)	TVD (ft)	North (ft)	East (ft)	VS (ft)	Clos Dist (ft)	Clos Azi (°)	Dogleg (°/100 ft)	B Rate (°/100 ft)	T Rate (°/100 ft)	Bit to Sensor (ft)	Calc TF (°)	Hole Section Type
0.00	0.00	0.00	0.00	0.00	0.00	0.00			N/A	N/A	N/A	0.00	N/A	
194.00	0.70	120.25	194.00	-0.60	1.02	0.60	1.19	120.25	0.36	0.36	61.98	0.00	120.25	
284.00	0.42	92.78	283.99	-0.89	1.83	0.90	2.03	115.96	0.42	-0.31	-30.52	0.00	-149.38	
375.00	0.53	130.14	374.99	-1.18	2.48	1.19	2.75	115.37	0.35	0.12	41.05	0.00	89.77	
466.00	0.63	117.69	465.98	-1.68	3.25	1.69	3.66	117.37	0.18	0.11	-13.68	0.00	-57.90	
557.00	0.60	97.73	556.98	-1.98	4.16	1.99	4.61	115.41	0.24	-0.03	-21.93	0.00	-107.87	
650.00	0.80	105.10	649.97	-2.21	5.27	2.23	5.72	112.77	0.24	0.22	7.92	0.00	27.95	
724.00	0.89	102.10	723.96	-2.47	6.33	2.49	6.80	111.29	0.14	0.12	-4.05	0.00	-27.68	
867.00	1.41	93.85	866.93	-2.82	9.17	2.85	9.60	107.08	0.38	0.36	-5.77	0.00	-21.82	
962.00	1.29	94.56	961.91	-2.98	11.41	3.03	11.79	104.65	0.13	-0.13	0.75	0.00	172.42	
1057.00	1.22	88.27	1056.88	-3.04	13.48	3.09	13.82	102.69	0.16	-0.07	-6.62	0.00	-120.06	
1151.00	1.47	80.03	1150.86	-2.80	15.67	2.86	15.92	100.12	0.34	0.27	-8.77	0.00	-41.89	
1246.00	1.55	74.73	1245.83	-2.25	18.11	2.32	18.25	97.08	0.17	0.08	-5.58	0.00	-62.86	
1340.00	1.91	69.19	1339.78	-1.36	20.80	1.44	20.85	93.73	0.42	0.38	-5.89	0.00	-27.70	
1435.00	1.98	47.76	1434.73	0.31	23.50	-0.22	23.50	89.25	0.76	0.07	-22.56	0.00	-95.28	
1530.00	1.76	353.07	1529.69	2.86	24.54	-2.77	24.70	83.35	1.82	-0.23	-57.57	0.00	-123.82	
1624.00	2.23	358.54	1623.63	6.12	24.31	-6.03	25.07	75.87	0.54	0.50	5.82	0.00	24.80	
1719.00	2.35	2.22	1718.55	9.92	24.34	-9.82	26.28	67.84	0.20	0.13	3.87	0.00	52.63	
1813.00	0.82	6.85	1812.51	12.51	24.50	-12.42	27.51	62.95	1.63	-1.63	4.93	0.00	177.53	
1908.00	1.76	12.38	1907.49	14.61	24.89	-14.51	28.86	59.59	1.00	0.99	5.82	0.00	10.31	
2003.00	1.46	13.68	2002.45	17.21	25.49	-17.11	30.76	55.97	0.32	-0.32	1.37	0.00	173.71	
2097.00	1.48	278.14	2096.43	18.55	24.57	-18.45	30.79	52.96	2.32	0.02	-101.64	0.00	-137.41	
2192.00	1.20	291.78	2191.41	19.09	22.43	-19.00	29.46	49.61	0.44	-0.29	14.36	0.00	137.96	
2287.00	1.02	266.07	2286.39	19.40	20.67	-19.32	28.35	46.81	0.55	-0.19	-27.06	0.00	-122.41	
2381.00	1.84	202.95	2380.36	17.95	19.24	-17.88	26.32	46.99	1.76	0.87	-67.15	0.00	-96.53	
2475.00	1.51	235.03	2474.33	15.85	17.64	-15.79	23.72	48.05	1.04	-0.35	34.13	0.00	124.95	
2570.00	4.74	293.16	2569.19	16.68	13.00	-16.63	21.15	37.94	4.36	3.40	61.19	0.00	76.11	
2664.00	7.65	301.18	2662.63	21.45	4.08	-21.43	21.83	10.76	3.22	3.10	8.53	0.00	20.58	
2759.00	6.92	308.02	2756.86	28.25	-5.84	-28.27	28.84	348.32	1.19	-0.77	7.20	0.00	133.44	
2853.00	6.47	323.82	2850.23	36.01	-13.43	-36.06	38.43	339.55	2.01	-0.48	16.81	0.00	111.49	
2948.00	6.28	331.51	2944.65	44.90	-19.07	-44.97	48.78	336.99	0.92	-0.20	8.09	0.00	106.35	
3043.00	6.00	336.40	3039.10	54.01	-23.53	-54.10	58.92	336.46	0.62	-0.29	5.15	0.00	120.58	
3137.00	5.75	334.03	3132.61	62.75	-27.56	-62.85	68.54	336.29	0.37	-0.27	-2.52	0.00	-137.04	
3232.00	5.72	325.40	3227.13	70.92	-32.33	-71.05	77.95	335.49	0.91	-0.03	-9.08	0.00	-96.28	
3326.00	5.95	327.63	3320.65	78.90	-37.60	-79.04	87.40	334.52	0.34	0.24	2.37	0.00	45.70	
3421.00	6.04	329.42	3415.13	87.36	-42.78	-87.52	97.27	333.91	0.22	0.09	1.88	0.00	65.19	
3516.00	5.46	344.37	3509.65	96.01	-46.54	-96.19	106.70	334.14	1.68	-0.61	15.74	0.00	118.50	
3611.00	4.89	354.04	3604.27	104.39	-48.18	-104.58	114.98	335.22	1.09	-0.60	10.18	0.00	127.92	
3706.00	4.54	331.15	3698.96	111.71	-50.42	-111.91	122.56	335.71	2.00	-0.37	-24.09	0.00	-111.81	
3801.00	5.75	321.32	3793.57	118.72	-55.20	-118.93	130.93	335.06	1.57	1.27	-10.35	0.00	-41.04	
3895.00	5.00	324.00	3887.16	125.71	-60.56	-125.94	139.54	334.28	0.84	-0.80	2.85	0.00	162.82	
3990.00	4.68	318.62	3981.82	131.97	-65.55	-132.22	147.35	333.59	0.58	-0.34	-5.66	0.00	-127.84	
4055.00	4.61	316.98	4046.61	135.87	-69.09	-136.13	152.42	333.05	0.23	-0.11	-2.52	0.00	-118.61	
4160.00	4.40	316.91	4151.28	141.90	-74.72	-142.18	160.37	332.23	0.20	-0.20	-0.07	0.00	-178.54	
4255.00	4.16	316.15	4246.02	147.04	-79.59	-147.35	167.20	331.57	0.26	-0.25	-0.80	0.00	-167.08	
4350.00	5.07	329.53	4340.71	153.15	-84.11	-153.47	174.72	331.22	1.48	0.96	14.08	0.00	56.59	
4444.00	6.06	338.08	4434.27	161.33	-88.07	-161.67	183.80	331.37	1.37	1.05	9.10	0.00	44.25	
4539.00	6.06	337.37	4528.74	170.61	-91.87	-170.96	193.77	331.70	0.08	0.00	-0.75	0.00	-90.35	
4633.00	6.08	337.30	4622.21	179.78	-95.70	-180.15	203.67	331.97	0.02	0.02	-0.07	0.00	-20.34	
4728.00	5.87	335.50	4716.69	188.84	-99.66	-189.22	213.53	332.18	0.30	-0.22	-1.89	0.00	-139.15	
4822.00	6.06	334.24	4810.19	197.69	-103.80	-198.08	223.28	332.30	0.25	0.20	-1.34	0.00	-35.20	
4916.00	6.40	331.81	4903.63	206.77	-108.44	-207.19	233.48	332.33	0.46	0.36	-2.59	0.00	-39.01	
5011.00	6.51	331.63	4998.03	216.18	-113.50	-216.61	244.16	332.30	0.12	0.12	-0.19	0.00	-10.51	
5104.00	6.19	331.85	5090.46	225.24	-118.37	-225.69	254.45	332.28	0.35	-0.34	0.24	0.00	175.76	
5199.00	5.75	330.19	5184.94	233.88	-123.15	-234.35	264.32	332.23	0.50	-0.46	-1.75	0.00	-159.40	
5293.00	5.83	329.57	5278.46	242.08	-127.91	-242.57	273.80	332.15	0.11	0.09	-0.66	0.00	-38.33	
5387.00	5.88	326.94	5371.97	250.24	-132.95	-250.75	283.36	332.02	0.29	0.05	-2.80	0.00	-80.75	
5482.00	6.05	326.44	5466.46	258.49	-138.37	-259.02	293.19	331.84	0.19	0.18	-0.53	0.00	-17.24	
5576.00	6.33	326.40	5559.91	266.93	-143.98	-267.48	303.29	331.66	0.30	0.30	-0.04	0.00	-0.90	
5671.00	6.16	324.54	5654.35	275.44	-149.84	-276.02	313.56	331.45	0.28	-0.18	-1.96	0.00	-130.96	
5765.00	6.16	324.18	5747.80	283.64	-155.71	-284.24	323.57	331.23	0.04	0.00	-0.38	0.00	-90.18	
5860.00	5.65	321.12	5842.30	291.42	-161.63	-292.03	333.24	330.99	0.63	-0.54	-3.22	0.00	-149.83	

5955.00	5.46	320.12	5936.85	298.52	-167.47	-299.17	342.29	330.71	0.22	-0.20	-1.05	0.00	-153.50
6049.00	5.73	319.83	6030.41	305.54	-173.36	-306.21	351.30	330.43	0.29	0.29	-0.31	0.00	-6.12
6143.00	6.05	319.38	6123.91	312.89	-179.61	-313.57	360.78	330.14	0.34	0.34	-0.48	0.00	-8.44
6238.00	6.26	318.00	6218.36	320.54	-186.34	-321.25	370.76	329.83	0.27	0.22	-1.45	0.00	-35.86
6332.00	6.51	317.97	6311.78	328.30	-193.33	-329.04	381.00	329.51	0.27	0.27	-0.03	0.00	-0.78
6427.00	6.38	316.86	6406.18	336.16	-200.55	-336.92	391.43	329.18	0.19	-0.14	-1.17	0.00	-136.77
6616.00	5.72	313.63	6594.12	350.32	-214.55	-351.14	410.79	328.52	0.39	-0.35	-1.71	0.00	-154.31
6710.00	5.55	312.64	6687.67	356.63	-221.28	-357.47	419.70	328.18	0.21	-0.18	-1.05	0.00	-150.73
6804.00	5.46	314.18	6781.24	362.82	-227.83	-363.70	428.43	327.87	0.18	-0.10	1.64	0.00	122.11
6899.00	5.46	315.16	6875.81	369.18	-234.26	-370.07	437.23	327.60	0.10	0.00	1.03	0.00	90.49
6993.00	6.02	322.99	6969.34	376.29	-240.38	-377.21	446.51	327.43	1.02	0.60	8.33	0.00	58.37
7088.00	6.73	329.84	7063.75	385.08	-246.18	-386.02	457.04	327.41	1.09	0.75	7.21	0.00	50.41
7183.00	6.75	330.04	7158.09	394.73	-251.76	-395.69	468.18	327.47	0.03	0.02	0.21	0.00	49.67
7278.00	6.75	330.98	7252.43	404.45	-257.26	-405.43	479.33	327.54	0.12	0.00	0.99	0.00	90.47
7373.00	6.01	338.50	7346.85	413.96	-261.79	-414.96	489.79	327.69	1.17	-0.78	7.92	0.00	135.22
7468.00	5.76	344.84	7441.35	423.18	-264.86	-424.20	499.23	327.96	0.73	-0.26	6.67	0.00	114.17
7562.00	5.75	344.53	7534.87	432.28	-267.35	-433.30	508.27	328.26	0.03	-0.01	-0.33	0.00	-107.99
7656.00	5.30	345.53	7628.44	441.02	-269.69	-442.05	516.94	328.55	0.49	-0.48	1.06	0.00	168.42
7751.00	4.71	3.09	7723.08	449.16	-270.57	-450.20	524.36	328.94	1.72	-0.62	18.48	0.00	119.66
7846.00	4.85	16.73	7817.75	456.90	-269.21	-457.93	530.31	329.49	1.20	0.15	14.36	0.00	89.81
7941.00	3.63	26.30	7912.49	463.44	-266.72	-464.46	534.71	330.08	1.48	-1.28	10.07	0.00	154.60
8036.00	2.45	67.75	8007.37	466.91	-263.51	-467.92	536.14	330.56	2.54	-1.24	43.63	0.00	137.86
8130.00	2.38	112.32	8101.29	466.93	-259.84	-467.92	534.36	330.90	1.95	-0.07	47.41	0.00	114.29
8225.00	2.98	122.70	8196.19	464.85	-255.94	-465.83	530.65	331.16	0.81	0.63	10.93	0.00	44.23
8320.00	1.54	106.67	8291.11	463.15	-252.64	-464.11	527.57	331.39	1.64	-1.52	-16.87	0.00	-164.17
8415.00	1.22	84.43	8386.08	462.88	-250.41	-463.84	526.27	331.59	0.65	-0.34	-23.41	0.00	-131.65
8509.00	0.76	290.23	8480.08	463.19	-250.00	-464.15	526.35	331.64	2.06	-0.49	-164.04	0.00	-170.14
8604.00	2.08	277.98	8575.05	463.65	-252.30	-464.61	527.85	331.45	1.42	1.39	-12.89	0.00	-19.12
8698.00	2.34	285.69	8668.98	464.40	-255.83	-465.38	530.21	331.15	0.42	0.28	8.20	0.00	52.73
8793.00	2.52	283.86	8763.89	465.43	-259.73	-466.42	532.99	330.84	0.21	0.19	-1.93	0.00	-24.23
8887.00	1.83	326.98	8857.83	467.18	-262.55	-468.19	535.90	330.66	1.83	-0.73	45.87	0.00	133.42
8982.00	2.06	12.01	8952.78	470.12	-263.02	-471.13	538.70	330.77	1.58	0.24	47.40	0.00	104.38
9077.00	1.19	295.56	9047.75	472.22	-263.56	-473.23	540.79	330.83	2.24	-0.92	-80.47	0.00	-146.99
9171.00	2.26	247.23	9141.71	471.92	-266.15	-472.94	541.80	330.58	1.83	1.14	-51.41	0.00	-79.50
9266.00	2.04	249.22	9236.64	470.60	-269.46	-471.63	542.28	330.21	0.24	-0.23	2.09	0.00	162.25
9361.00	1.99	247.31	9331.59	469.36	-272.56	-470.41	542.76	329.86	0.09	-0.05	-2.01	0.00	-127.62
9456.00	2.00	249.74	9426.53	468.15	-275.64	-469.21	543.27	329.51	0.09	0.01	2.56	0.00	84.47
9550.00	1.82	249.31	9520.48	467.06	-278.57	-468.12	543.82	329.19	0.19	-0.19	-0.46	0.00	-175.66
9644.00	0.94	264.40	9614.45	466.45	-280.73	-467.53	544.42	328.96	1.00	-0.94	16.05	0.00	164.99
9739.00	0.56	70.15	9709.44	466.54	-281.07	-467.61	544.66	328.93	1.57	-0.40	174.47	0.00	174.69
9834.00	1.91	97.34	9804.42	466.49	-279.07	-467.56	543.59	329.11	1.51	1.42	28.62	0.00	37.46
9928.00	2.32	108.71	9898.36	465.68	-275.71	-466.74	541.18	329.37	0.62	0.44	12.10	0.00	51.44
10023.00	1.62	141.07	9993.30	464.02	-273.05	-465.06	538.39	329.53	1.35	-0.74	34.06	0.00	137.66
10117.00	1.38	188.56	10087.27	461.87	-272.38	-462.91	536.20	329.47	1.31	-0.26	50.52	0.00	124.05
10212.00	0.38	237.92	10182.26	460.57	-272.82	-461.61	535.30	329.36	1.23	-1.05	51.96	0.00	165.71
10306.00	0.63	261.81	10276.26	460.33	-273.59	-461.38	535.50	329.28	0.34	0.27	25.41	0.00	52.46
10401.00	0.99	196.86	10371.25	459.47	-274.35	-460.52	535.14	329.16	0.97	0.38	-68.37	0.00	-103.23
10496.00	1.57	166.19	10466.23	457.42	-274.27	-458.47	533.35	329.05	0.92	0.61	-32.28	0.00	-65.77
10590.00	1.92	164.47	10560.18	454.65	-273.55	-455.70	530.60	328.97	0.38	0.37	-1.83	0.00	-9.37
10685.00	1.47	166.26	10655.14	451.93	-272.83	-452.98	527.90	328.88	0.48	-0.47	1.88	0.00	174.18
10780.00	1.66	168.93	10750.11	449.40	-272.28	-450.44	525.45	328.79	0.21	0.20	2.81	0.00	22.33
10875.00	2.05	184.18	10845.06	446.36	-272.14	-447.40	522.77	328.63	0.66	0.41	16.05	0.00	59.48
10906.00	2.18	185.53	10876.04	445.22	-272.23	-446.26	521.85	328.56	0.45	0.42	4.35	0.00	21.64
11014.00	5.38	174.06	10983.79	438.13	-271.91	-439.17	515.65	328.18	3.03	2.96	-10.62	0.00	-19.06
11061.00	9.20	177.29	11030.40	432.19	-271.50	-433.23	510.39	327.86	8.17	8.13	6.87	0.00	7.73
11108.00	13.28	179.30	11076.49	423.03	-271.26	-424.07	502.53	327.33	8.72	8.68	4.28	0.00	6.47
11156.00	17.68	179.25	11122.74	410.22	-271.09	-411.26	491.71	326.54	9.17	9.17	-0.10	0.00	-0.20
11203.00	21.64	179.25	11166.99	394.42	-270.89	-395.45	478.48	325.52	8.43	8.43	0.00	0.00	0.00
11250.00	26.05	178.69	11209.97	375.42	-270.54	-376.46	462.75	324.22	9.40	9.38	-1.19	0.00	-3.20
11297.00	30.00	179.06	11251.45	353.35	-270.11	-354.38	444.76	322.60	8.41	8.40	0.79	0.00	2.68
11345.00	33.49	179.09	11292.26	328.10	-269.70	-329.14	424.72	320.58	7.27	7.27	0.06	0.00	0.27
11392.00	36.74	179.06	11330.70	301.07	-269.27	-302.11	403.92	318.19	6.91	6.91	-0.06	0.00	-0.32
11440.00	41.21	177.92	11368.01	270.90	-268.46	-271.93	381.39	315.26	9.43	9.31	-2.38	0.00	-9.56
11487.00	43.52	178.62	11402.73	239.25	-267.50	-240.27	358.88	311.81	5.02	4.91	1.49	0.00	11.80
11534.00	45.68	178.11	11436.20	206.26	-266.56	-207.28	337.04	307.73	4.66	4.60	-1.09	0.00	-9.60
11581.00	48.28	177.00	11468.26	171.94	-265.09	-172.95	315.96	302.97	5.79	5.53	-2.36	0.00	-17.72
11629.00	51.92	177.57	11499.04	135.16	-263.35	-136.17	296.01	297.17	7.64	7.58	1.19	0.00	7.03
11676.00	56.24	178.32	11526.61	97.13	-261.99	-98.14	279.42	290.34	9.28	9.19	1.60	0.00	8.23
11723.00	61.79	179.01	11550.80	56.86	-261.06	-57.87	267.18	282.29	11.88	11.81	1.47	0.00	6.26
11770.00	66.85	178.76	11571.16	14.53	-260.23	-15.53	260.64	273.20	10.78	10.77	-0.53	0.00	-2.60
11818.00	70.37	177.59	11588.66	-30.13	-258.80	29.14	260.55	263.36	7.68	7.33	-2.44	0.00	-17.41
11865.00	74.12	177.35	11602.99	-74.84	-256.83	73.86	267.51	253.75	7.99	7.98	-0.51	0.00	-3.53
11913.00	78.16	178.41	11614.49	-121.40	-255.11	120.42	282.52	244.55	8.69	8.42	2.21	0.00	14.42
11960.00	82.77	179.40	11622.27	-167.73	-254.22	166.76	304.57	236.58	10.03	9.81	2.11	0.00	12.04
11992.00	86.29	179.56	11625.32	-199.58	-253.94	198.60	322.98	231.83	11.01	11.00	0.50	0.00	2.60

12076.00	87.83	178.22	11629.63	-283.45	-252.31	282.48	379.48	221.67	2.43	1.83	-1.60	0.00	-41.03
12170.00	87.62	178.60	11633.36	-377.34	-249.70	376.38	452.48	213.49	0.46	-0.22	0.40	0.00	118.95
12263.00	87.69	178.74	11637.17	-470.24	-247.55	469.28	531.42	207.76	0.17	0.08	0.15	0.00	63.42
12357.00	89.51	176.95	11639.46	-564.13	-244.01	563.19	614.65	203.39	2.72	1.94	-1.90	0.00	-44.54
12451.00	89.23	178.92	11640.50	-658.06	-240.63	657.13	700.68	200.09	2.12	-0.30	2.10	0.00	98.10
12546.00	90.84	181.01	11640.44	-753.05	-240.57	752.13	790.55	197.72	2.78	1.69	2.20	0.00	52.40
12640.00	89.93	180.57	11639.81	-847.04	-241.86	846.11	880.90	195.94	1.08	-0.97	-0.47	0.00	-154.19
12735.00	89.44	181.74	11640.33	-942.02	-243.78	941.08	973.05	194.51	1.34	-0.52	1.23	0.00	112.73
12829.00	91.54	181.15	11639.53	-1035.98	-246.15	1035.03	1064.82	193.37	2.32	2.23	-0.63	0.00	-15.69
12923.00	91.75	180.77	11636.83	-1129.93	-247.72	1128.97	1156.77	192.37	0.46	0.22	-0.40	0.00	-61.06
13018.00	91.68	181.00	11633.98	-1224.87	-249.19	1223.91	1249.97	191.50	0.25	-0.07	0.24	0.00	106.93
13112.00	91.33	181.59	11631.52	-1318.82	-251.31	1317.84	1342.55	190.79	0.73	-0.37	0.63	0.00	120.68
13206.00	90.28	181.96	11630.19	-1412.76	-254.23	1411.78	1435.45	190.20	1.18	-1.12	0.39	0.00	160.59
13299.00	90.63	182.90	11629.46	-1505.67	-258.17	1504.67	1527.65	189.73	1.08	0.38	1.01	0.00	69.57
13393.00	89.23	179.99	11629.57	-1599.63	-260.54	1598.62	1620.71	189.25	3.44	-1.49	-3.10	0.00	-115.69
13487.00	88.95	180.23	11631.06	-1693.62	-260.72	1692.61	1713.57	188.75	0.39	-0.30	0.26	0.00	139.40
13582.00	88.32	181.14	11633.33	-1788.58	-261.85	1787.57	1807.65	188.33	1.16	-0.66	0.96	0.00	124.71
13677.00	86.36	179.51	11637.74	-1883.47	-262.39	1882.45	1901.66	187.93	2.68	-2.06	-1.72	0.00	-140.32
13770.00	86.21	179.67	11643.76	-1976.27	-261.73	1975.26	1993.53	187.54	0.24	-0.16	0.17	0.00	133.22
13865.00	90.56	179.17	11646.44	-2071.21	-260.77	2070.19	2087.56	187.18	4.61	4.58	-0.53	0.00	-6.56
13959.00	91.26	179.38	11644.95	-2165.19	-259.58	2164.18	2180.69	186.84	0.78	0.74	0.22	0.00	16.70
14053.00	90.91	179.88	11643.17	-2259.17	-258.97	2258.16	2273.96	186.54	0.65	-0.37	0.53	0.00	124.99
14147.00	90.84	180.50	11641.73	-2353.16	-259.28	2352.14	2367.40	186.29	0.66	-0.07	0.66	0.00	96.44
14241.00	89.23	180.38	11641.67	-2447.15	-260.01	2446.14	2460.93	186.06	1.72	-1.71	-0.13	0.00	-175.74
14334.00	88.74	180.42	11643.32	-2540.13	-260.65	2539.12	2553.47	185.86	0.53	-0.53	0.04	0.00	175.33
14429.00	88.25	180.04	11645.82	-2635.10	-261.04	2634.08	2648.00	185.66	0.65	-0.52	-0.40	0.00	-142.22
14523.00	87.62	180.49	11649.20	-2729.04	-261.47	2728.01	2741.54	185.47	0.82	-0.67	0.48	0.00	144.49
14616.00	90.77	179.93	11650.51	-2822.02	-261.81	2820.99	2834.13	185.30	3.44	3.39	-0.60	0.00	-10.08
14710.00	91.19	180.46	11648.90	-2916.00	-262.13	2914.97	2927.76	185.14	0.72	0.45	0.56	0.00	51.60
14804.00	91.68	181.10	11646.55	-3009.96	-263.41	3008.93	3021.47	185.00	0.86	0.52	0.68	0.00	52.55
14898.00	91.54	178.47	11643.91	-3103.92	-263.06	3102.88	3115.04	184.84	2.80	-0.15	-2.80	0.00	-93.01
14993.00	90.49	178.06	11642.22	-3198.86	-260.18	3197.83	3209.42	184.65	1.19	-1.11	-0.43	0.00	-158.67
15087.00	90.35	178.22	11641.53	-3292.80	-257.13	3291.79	3302.83	184.47	0.23	-0.15	0.17	0.00	131.19
15180.00	88.18	178.36	11642.73	-3385.75	-254.36	3384.75	3395.29	184.30	2.34	-2.33	0.15	0.00	176.31
15275.00	90.56	178.78	11643.77	-3480.71	-251.99	3479.71	3489.82	184.14	2.54	2.51	0.44	0.00	10.01
15369.00	90.56	179.12	11642.85	-3574.69	-250.26	3573.70	3583.44	184.00	0.36	0.00	0.36	0.00	90.00
15463.00	89.51	178.60	11642.80	-3668.67	-248.39	3667.69	3677.07	183.87	1.25	-1.12	-0.55	0.00	-153.65
15557.00	90.49	179.30	11642.80	-3762.65	-246.67	3761.67	3770.73	183.75	1.28	1.04	0.74	0.00	35.54
15652.00	89.86	179.63	11642.50	-3857.64	-245.78	3856.67	3865.47	183.65	0.75	-0.66	0.35	0.00	152.35
15745.00	89.93	180.20	11642.68	-3950.64	-245.65	3949.67	3958.27	183.56	0.62	0.08	0.61	0.00	83.00
15839.00	89.23	180.56	11643.36	-4044.64	-246.27	4043.66	4052.13	183.48	0.84	-0.74	0.38	0.00	152.79
16000.00	86.92	180.49	11648.77	-4205.53	-247.74	4204.55	4212.82	183.37	1.44	-1.43	-0.04	0.00	-178.27
16098.00	84.67	180.04	11655.96	-4303.26	-248.20	4302.27	4310.41	183.30	2.34	-2.30	-0.46	0.00	-168.74
16192.00	86.78	177.16	11662.97	-4396.95	-245.90	4395.98	4403.82	183.20	3.79	2.24	-3.06	0.00	-53.81
16286.00	91.19	179.21	11664.63	-4490.86	-242.93	4489.90	4497.43	183.10	5.17	4.69	2.18	0.00	24.95
16380.00	91.82	179.36	11662.16	-4584.82	-241.76	4583.86	4591.19	183.02	0.69	0.67	0.16	0.00	13.39
16475.00	90.00	178.39	11660.65	-4679.79	-239.89	4678.83	4685.93	182.93	2.17	-1.92	-1.02	0.00	-151.94
16568.00	90.00	178.73	11660.65	-4772.76	-237.55	4771.81	4778.67	182.85	0.37	0.00	0.37	0.00	90.00
16662.00	89.09	178.35	11661.40	-4866.72	-235.16	4865.78	4872.40	182.77	1.05	-0.97	-0.40	0.00	-157.34
16756.00	86.99	177.75	11664.61	-4960.61	-231.96	4959.68	4966.03	182.68	2.32	-2.23	-0.64	0.00	-164.07
16851.00	92.59	180.14	11664.96	-5055.55	-230.21	5054.63	5060.79	182.61	6.41	5.89	2.52	0.00	23.13
16946.00	93.64	180.72	11659.80	-5150.40	-230.93	5149.48	5155.58	182.57	1.26	1.11	0.61	56.00	28.86
17041.00	90.81	181.52	11656.11	-5245.30	-232.78	5244.37	5250.46	182.54	3.10	-2.98	0.84	56.00	164.21
17134.00	90.46	181.94	11655.08	-5338.25	-235.59	5337.31	5343.45	182.53	0.59	-0.38	0.45	56.00	129.80
17228.00	90.02	179.87	11654.69	-5432.24	-237.07	5431.28	5437.41	182.50	2.25	-0.47	-2.20	56.00	-101.99
17322.00	89.23	179.80	11655.30	-5526.23	-236.80	5525.28	5531.30	182.45	0.84	-0.84	-0.07	56.00	-174.94
17417.00	89.10	181.33	11656.69	-5621.21	-237.74	5620.26	5626.24	182.42	1.62	-0.14	1.61	56.00	94.87
17511.00	88.66	182.16	11658.52	-5715.15	-240.60	5714.19	5720.21	182.41	1.00	-0.47	0.88	56.00	117.94
17606.00	88.35	180.07	11661.00	-5810.10	-242.45	5809.12	5815.15	182.39	2.22	-0.33	-2.20	56.00	-98.47
17699.00	88.84	178.69	11663.28	-5903.06	-241.44	5902.09	5908.00	182.34	1.57	0.53	-1.48	56.00	-70.46
17792.00	92.26	179.62	11662.39	-5996.03	-240.07	5995.07	6000.84	182.29	3.81	3.68	1.00	56.00	15.21
17886.00	90.99	180.16	11659.73	-6089.99	-239.89	6089.02	6094.71	182.26	1.47	-1.35	0.57	56.00	156.97
17980.00	89.19	180.01	11659.58	-6183.99	-240.03	6183.02	6188.64	182.22	1.92	-1.91	-0.16	56.00	-175.24
18075.00	87.43	180.07	11662.38	-6278.94	-240.10	6277.97	6283.53	182.19	1.85	-1.85	0.06	56.00	178.05
18170.00	87.42	179.65	11666.65	-6373.85	-239.87	6372.88	6378.36	182.16	0.44	-0.01	-0.44	57.00	-91.37
18264.00	88.44	180.18	11670.04	-6467.78	-239.73	6466.81	6472.22	182.12	1.22	1.09	0.56	57.00	27.45
18358.00	88.26	180.27	11672.75	-6561.74	-240.09	6560.77	6566.13	182.10	0.21	-0.19	0.10	57.00	153.45
18452.00	87.96	179.79	11675.85	-6655.69	-240.14	6654.72	6660.02	182.07	0.60	-0.32	-0.51	57.00	-122.03
18547.00	85.67	178.61	11681.13	-6750.53	-238.82	6749.56	6754.75	182.03	2.71	-2.41	-1.24	57.00	-152.81
18641.00	87.56	178.69	11686.68	-6844.33	-236.61	6843.37	6848.42	181.98	2.01	2.01	0.09	57.00	2.42
18736.00	89.49	179.08	11689.12	-6939.28	-234.76	6938.33	6943.25	181.94	2.07	2.03	0.41	57.00	11.43
18830.00	85.48	178.85	11693.25	-7033.15	-233.07	7032.21	7037.01	181.90	4.27	-4.27	-0.24	57.00	-176.72
18924.00	87.65	179.60	11698.88	-7126.97	-231.80	7126.03	7130.74	181.86	2.44	2.31	0.80	57.00	19.06
19018.00	89.41	178.69	11701.29	-7220.92	-230.40	7219.99	7224.60	181.83	2.11	1.87	-0.97	57.00	-27.35
19113.00	90.86	179.92	11701.07	-7315.91	-229.24	7314.98	7319.50	181.79	2.00	1.53	1.29	57.00	40.31

19207.00	88.18	179.78	11701.85	-7409.90	-229.00	7408.97	7413.44	181.77	2.85	-2.85	-0.15	57.00	-177.01
19301.00	87.25	179.16	11705.60	-7503.82	-228.13	7502.89	7507.29	181.74	1.19	-0.99	-0.66	57.00	-146.34
19395.00	89.85	180.59	11707.98	-7597.78	-227.92	7596.85	7601.20	181.72	3.16	2.77	1.52	57.00	28.82
19490.00	91.43	181.93	11706.92	-7692.74	-230.01	7691.80	7696.18	181.71	2.18	1.66	1.41	59.00	40.29
19583.00	90.24	181.14	11705.56	-7785.70	-232.50	7784.75	7789.17	181.71	1.54	-1.28	-0.85	59.00	-146.42
19677.00	92.40	181.64	11703.40	-7879.64	-234.78	7878.68	7883.14	181.71	2.36	2.30	0.53	59.00	13.03
19771.00	93.14	180.84	11698.86	-7973.51	-236.82	7972.54	7977.02	181.70	1.16	0.79	-0.85	59.00	-47.18
19865.00	92.84	181.08	11693.95	-8067.37	-238.39	8066.39	8070.89	181.69	0.41	-0.32	0.26	59.00	141.37
19960.00	91.47	180.76	11690.38	-8162.28	-239.91	8161.30	8165.81	181.68	1.48	-1.44	-0.34	59.00	-166.86
20054.00	89.67	180.30	11689.45	-8256.27	-240.78	8255.29	8259.78	181.67	1.98	-1.91	-0.49	59.00	-165.66
20148.00	88.84	180.56	11690.67	-8350.26	-241.49	8349.27	8353.75	181.66	0.93	-0.88	0.28	59.00	162.61
20242.00	88.92	180.82	11692.51	-8444.24	-242.62	8443.24	8447.72	181.65	0.29	0.09	0.28	59.00	72.90
20337.00	90.77	179.46	11692.76	-8539.23	-242.85	8538.23	8542.68	181.63	2.42	1.95	-1.43	59.00	-36.33
20431.00	91.69	179.91	11690.74	-8633.20	-242.33	8632.21	8636.60	181.61	1.09	0.98	0.48	59.00	26.05
20525.00	92.22	179.02	11687.54	-8727.14	-241.46	8726.15	8730.48	181.58	1.10	0.56	-0.95	59.00	-59.20
20619.00	91.12	178.21	11684.80	-8821.07	-239.19	8820.09	8824.32	181.55	1.45	-1.17	-0.86	59.00	-143.63
20714.00	90.46	178.15	11683.49	-8916.02	-236.17	8915.04	8919.14	181.52	0.70	-0.69	-0.06	59.00	-174.81
20809.00	89.41	178.15	11683.60	-9010.97	-233.10	9010.00	9013.98	181.48	1.11	-1.11	0.00	59.00	180.00
20902.00	87.16	177.37	11686.38	-9103.85	-229.47	9102.90	9106.74	181.44	2.56	-2.42	-0.84	59.00	-160.90
20997.00	88.62	179.03	11689.88	-9198.73	-226.49	9197.79	9201.52	181.41	2.33	1.54	1.75	59.00	48.68
21091.00	89.19	179.12	11691.67	-9292.70	-224.97	9291.77	9295.42	181.39	0.61	0.61	0.10	59.00	8.97
21186.00	89.67	180.14	11692.62	-9387.69	-224.36	9386.76	9390.37	181.37	1.19	0.51	1.07	59.00	64.80
21281.00	88.97	179.57	11693.75	-9482.68	-224.12	9481.75	9485.33	181.35	0.95	-0.74	-0.60	59.00	-140.85
21375.00	89.23	180.53	11695.22	-9576.67	-224.20	9575.74	9579.29	181.34	1.06	0.28	1.02	59.00	74.85
21469.00	90.51	180.07	11695.44	-9670.67	-224.69	9669.73	9673.28	181.33	1.45	1.36	-0.49	59.00	-19.77
21564.00	91.52	181.05	11693.75	-9765.64	-225.62	9764.71	9768.25	181.32	1.48	1.06	1.03	59.00	44.12
21589.00	91.43	180.88	11693.11	-9790.63	-226.04	9789.69	9793.24	181.32	0.77	-0.36	-0.68	59.00	-117.90

Projection to Bit

MD (ft)	INC (°)	AZI (°)	TVD (ft)	North (ft)	East (ft)	VS (ft)	Clos Dist (ft)	Clos Azi (°)	Dogleg (°/100 ft)	B Rate (°/100 ft)	T Rate (°/100 ft)	Bit to Sensor (ft)	Calc TF (°)	Hole Section Type
21648.00	91.43	180.88	11691.64	-9849.61	-226.95	9848.66	9852.22	181.32	0.00	-0.00	0.00	N/A		N/A

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					
		1. WELL API NO. 30-015-45827		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 13 DTD							
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				6. Well Number: 705H							
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:	B	24	24S	30E		512	North	2205	East	Eddy	
BH:	O	25	24S	30E		201	South	2472	East	Eddy	
13. Date Spudded 12/8/2019	14. Date T.D. Reached 01/31/2019	15. Date Rig Released 2/4/2020		16. Date Completed (Ready to Produce) 5/29/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3471' GL					
18. Total Measured Depth of Well 21,648		19. Plug Back Measured Depth 21,631		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CBL					
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,995 - 21,471 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	
13 3/8"		54.5		772'		17 1/2"		1019			
9 5/8"		40.0		4129'		12 1/4"		1776			
7"		32.0		11616'		8 3/4"		1894			
4 1/2"		13.5		21633		6"		844			
24. LINER RECORD						25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
					2 7/8"	10,788	10,773				
26. Perforation record (interval, size, and number) 11,995 - 21,471 2spf, 1128 Total Shots 47 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11,995 - 21,471 320,832 bbl fluid + 14,116,930 lbs proppant					
28. PRODUCTION											
Date First Production 5/30/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>) Producing					
Date of Test 6/1/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2019	Gas - MCF 5088	Water - Bbl. 7063	Gas - Oil Ratio 2520				
Flow Tubing Press. 815	Casing Pressure 1156	Calculated 24-Hour Rate	Oil - Bbl. 2019	Gas - MCF 5088	Water - Bbl. 7063	Oil Gravity - API - (<i>Corr.</i>)					
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold						30. Test Witnessed By					
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:					
34. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude			Longitude			NAD83					
I 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>Cassie Evans</i>		Printed Name		Cassie Evans		Title		Regulatory Analyst		Date	08/10/2021
E-mail Address		cassie.evans@exxonmobil.com									

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 932'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4001'	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 4223'	T. Morrison	
T. Drinkard	T. Bone Springs 8079'	T. Todilto	
T. Abo	T. Rustler 548'	T. Entrada	
T. Wolfcamp 11476	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	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

ACKNOWLEDGMENTS

Action 41163

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 41163
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

 Action 41163

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 41163
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/15/2021