

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 N

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

State of New Mexico
Energy, Minerals & Natural ResourcesForm 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

O AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY IDLL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 5380
		³ Reason for Filing Code/ Effective Date NW
⁴ APINumber 30 - 025-50237	⁵ PoolName WC-025 G-08 S243217P;UPR WOLFCAMP{OIL}	⁶ Pool Code 98248
⁷ Property Code 332874	⁸ Property Name OUTRIDER27FEDERAL	⁹ Well Number 509H

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	28	24S	32E		336	South	1029	East	Lea

ii 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
M	15	24S	32E		1298	South	393	West	Lea

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number I	¹⁶ C-129 Effective Date I	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	O
320009	Enlink Midstream	G
373073	XTO Permian Midstream	W

IV. Well Completion Data

²¹ Spud Date 09/26/2022	²² Ready Date 07/26/2023	²³ Mlj TD 123890 12228 TVD	²⁴ TD 123873 TD 12228 TVD	²⁵ Perforations 12,345 TO 23,789	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375 J55 68#	968	1,385		
12.25	9.625 L80 40#	11,660	3,580		
6.75	5 PHO 18#	23,875	1,100		

V. Well Test Data

³¹ Date New Oil 7/27/23	³² Gas Delivery Date 08/09/23	³³ Test Date 08/09/23	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 3903	³⁶ Csg. Pressure 3899
³⁷ Choke Size	³⁸ ON 2187	³⁹ Water 4582	⁴⁰ Gas 4900		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:

Dmanda. TLamt,

Printed name:
Amanda ThamesTitle:
Regulatory AnalystE-mail Address:
amanda.thames@exxonmobil.comDate:
8/22/2023Phone:
432.221.7340

OIL CONSERVATION DIVISION

Approved by: *PATRICIA MARTINEZ*Title: *PETROLEUM SPECIALIST*Approval Date: *8/19/2025*

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

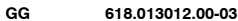
☐ AMENDED REPORT

¹⁰ Surface Location

¹¹ Bottom Hole Location If Different From Surface

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
360			

NOTE: AS-DRILLED BOTTOM HOLE PLOTTED
FROM DATA FUNISHED BY XTO ENERGY



Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

Survey Report

Report generated by: Helmerich & Payne, Thu Dec 15 04:36:56 CST 2022

Well Name	Outrider 27 Fed	Latitude	32.1820625
Well Number	509H	Longitude	-103.6739067
Operator	Exxon	KB Elevation (ft)	3557.0
County	Lea	Spud Date	2022-09-23
Rig	H&P508	Field Name	Permian

Survey Depth (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	NS (ft)	EW (ft)	CL (ft)	VS (ft)	CDST (ft)	CDIR (°)	DLS (°/100')	Build Rate (°/100')	Turn Rate (°/100')	Build Drift (°/100')	Walk Drift (°/100')	Annotation
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
185.0	0.18	238.83	185.0	-0.15	-0.25	185.0	-0.18	0.29	239.04	0.1	0.1	-65.5	0.0	0.0	
214.0	0.27	235.81	214.0	-0.21	-0.34	29.0	-0.25	0.4	238.3	0.31	0.31	-10.41	0.0	0.0	
313.0	0.4	259.91	313.0	-0.4	-0.88	99.0	-0.5	0.97	245.56	0.19	0.13	24.34	0.0	0.0	
408.0	0.49	256.22	407.99	-0.56	-1.6	95.0	-0.74	1.7	250.71	0.1	0.09	-3.88	0.0	0.0	
502.0	0.95	252.54	501.99	-0.89	-2.73	94.0	-1.2	2.87	251.94	0.49	0.49	-3.91	0.0	0.0	
596.0	1.53	257.42	595.96	-1.4	-4.7	94.0	-1.93	4.9	253.41	0.63	0.62	5.19	0.0	0.0	
691.0	1.81	249.75	690.92	-2.19	-7.35	95.0	-3.03	7.67	253.41	0.38	0.29	-8.07	0.0	0.0	
785.0	2.14	237.87	784.87	-3.64	-10.22	94.0	-4.8	10.85	250.4	0.56	0.35	-12.64	0.0	0.0	
877.0	2.2	237.99	876.8	-5.49	-13.18	92.0	-6.98	14.28	247.39	0.07	0.07	0.13	0.0	0.0	
920.0	1.93	244.21	919.78	-6.24	-14.53	43.0	-7.88	15.81	246.76	0.82	-0.63	14.47	0.0	0.0	
1012.0	2.36	254.47	1011.71	-7.42	-17.75	92.0	-9.43	19.24	247.31	0.62	0.47	11.15	0.0	0.0	
1105.0	2.57	272.34	1104.63	-7.85	-21.68	93.0	-10.31	23.06	250.1	0.85	0.23	19.22	0.0	0.0	
1198.0	2.78	315.41	1197.53	-6.16	-25.34	93.0	-9.05	26.08	256.34	2.12	0.23	46.31	0.0	0.0	
1293.0	3.09	8.88	1292.43	-1.99	-26.57	95.0	-5.05	26.64	265.72	2.79	0.33	56.28	0.0	0.0	
1388.0	2.83	65.1	1387.32	1.53	-24.04	95.0	-1.26	24.09	273.64	2.95	-0.27	59.18	0.0	0.0	
1482.0	2.45	122.28	1481.23	1.44	-20.24	94.0	-0.92	20.29	274.07	2.71	-0.4	60.83	0.0	0.0	
1577.0	2.75	184.51	1576.15	-1.92	-18.7	95.0	-4.07	18.8	264.14	2.84	0.32	65.51	0.0	0.0	
1672.0	3.88	228.02	1671.01	-6.34	-21.27	95.0	-8.76	22.19	253.4	2.81	1.19	45.8	0.0	0.0	
1767.0	2.08	226.78	1765.87	-9.67	-24.92	95.0	-12.5	26.73	248.79	1.9	-1.89	-1.31	0.0	0.0	
1805.0	1.1	192.53	1803.86	-10.5	-25.5	38.0	-13.39	27.58	247.62	3.48	-2.58	-90.13	0.0	0.0	
1861.0	1.45	127.06	1859.85	-11.45	-25.05	56.0	-14.28	27.54	245.44	2.52	0.63	-116.91	0.0	0.0	
1956.0	4.01	100.7	1954.74	-12.8	-20.83	95.0	-15.12	24.45	238.43	2.93	2.69	-27.75	0.0	0.0	
2051.0	6.91	100.18	2049.29	-14.42	-11.93	95.0	-15.71	18.72	219.6	3.05	3.05	-0.55	0.0	0.0	
2146.0	9.9	102.81	2143.26	-17.24	1.66	95.0	-16.94	17.32	174.5	3.17	3.15	2.77	0.0	0.0	
2241.0	12.61	106.45	2236.43	-21.99	19.57	95.0	-19.58	29.44	138.33	2.95	2.85	3.83	0.0	0.0	
2336.0	15.16	110.23	2328.65	-29.23	41.17	95.0	-24.26	50.49	125.37	2.85	2.68	3.98	0.0	0.0	

Survey Depth (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	NS (ft)	EW (ft)	CL (ft)	VS (ft)	CDST (ft)	CDIR (°)	DLS (°/100')	Build Rate (°/100')	Turn Rate (°/100')	Build Drift (°/100')	Walk Drift (°/100')	Annotatio n
2431.0	17.84	111.63	2419.73	-38.89	66.36	95.0	-30.94	76.92	120.37	2.85	2.82	1.47	0.0	0.0	
2525.0	19.32	106.69	2508.83	-48.66	94.64	94.0	-37.37	106.42	117.21	2.3	1.57	-5.26	0.0	0.0	
2620.0	19.03	101.29	2598.57	-56.21	124.89	95.0	-41.37	136.96	114.23	1.89	-0.31	-5.68	0.0	0.0	
2715.0	18.75	96.17	2688.46	-60.88	155.26	95.0	-42.49	166.77	111.41	1.77	-0.29	-5.39	0.0	0.0	
2811.0	18.38	90.54	2779.47	-62.68	185.74	96.0	-40.75	196.03	108.65	1.91	-0.39	-5.86	0.0	0.0	
2906.0	18.52	87.72	2869.59	-62.22	215.79	95.0	-36.82	224.58	106.08	0.95	0.15	-2.97	0.0	0.0	
3000.0	18.33	85.85	2958.77	-60.56	245.45	94.0	-31.73	252.81	103.86	0.66	-0.2	-1.99	0.0	0.0	
3095.0	18.02	84.16	3049.03	-57.98	274.97	95.0	-25.75	281.02	101.91	0.64	-0.33	-1.78	0.0	0.0	
3189.0	17.76	82.41	3138.49	-54.61	303.64	94.0	-19.08	308.51	100.2	0.64	-0.28	-1.86	0.0	0.0	
3284.0	16.24	81.21	3229.33	-50.67	331.13	95.0	-11.98	334.98	98.7	1.64	-1.6	-1.26	0.0	0.0	
3378.0	15.4	78.65	3319.77	-46.2	356.36	94.0	-4.62	359.34	97.39	1.16	-0.89	-2.72	0.0	0.0	
3473.0	14.23	81.65	3411.61	-42.02	380.28	95.0	2.3	382.59	96.31	1.47	-1.23	3.16	0.0	0.0	
3567.0	14.48	93.54	3502.7	-41.07	403.45	94.0	5.93	405.54	95.81	3.14	0.27	12.65	0.0	0.0	
3662.0	15.04	104.56	3594.58	-44.9	427.24	95.0	4.87	429.59	96.0	3.01	0.59	11.6	0.0	0.0	
3756.0	16.14	107.32	3685.12	-51.86	451.51	94.0	0.78	454.48	96.55	1.41	1.17	2.94	0.0	0.0	
3850.0	17.22	107.67	3775.17	-59.97	477.25	94.0	-4.3	481.0	97.16	1.15	1.15	0.37	0.0	0.0	
3945.0	17.31	104.68	3865.89	-67.82	504.32	95.0	-8.97	508.86	97.66	0.94	0.09	-3.15	0.0	0.0	
4040.0	17.59	102.53	3956.52	-74.52	532.0	95.0	-12.41	537.19	97.97	0.74	0.29	-2.26	0.0	0.0	
4134.0	17.49	102.88	4046.15	-80.75	559.64	94.0	-15.4	565.44	98.21	0.15	-0.11	0.37	0.0	0.0	
4229.0	16.91	102.74	4136.9	-86.98	587.03	95.0	-18.41	593.44	98.43	0.61	-0.61	-0.15	0.0	0.0	
4324.0	17.42	102.45	4227.67	-93.09	614.39	95.0	-21.32	621.4	98.62	0.54	0.54	-0.31	0.0	0.0	
4419.0	18.23	101.08	4318.11	-99.01	642.86	95.0	-23.9	650.44	98.76	0.96	0.85	-1.44	0.0	0.0	
4514.0	19.09	100.91	4408.11	-104.81	672.7	95.0	-26.2	680.82	98.86	0.91	0.91	-0.18	0.0	0.0	
4609.0	19.24	100.92	4497.85	-110.71	703.32	95.0	-28.52	711.98	98.95	0.16	0.16	0.01	0.0	0.0	
4703.0	17.39	99.84	4587.08	-116.05	732.37	94.0	-30.46	741.51	99.0	2.0	-1.97	-1.15	0.0	0.0	
4798.0	18.52	96.81	4677.45	-120.26	761.34	95.0	-31.29	770.78	98.98	1.54	1.19	-3.19	0.0	0.0	
4893.0	18.08	92.89	4767.65	-122.8	791.05	95.0	-30.36	800.52	98.82	1.38	-0.46	-4.13	0.0	0.0	
4988.0	18.5	89.82	4857.86	-123.49	820.84	95.0	-27.61	830.08	98.56	1.11	0.44	-3.23	0.0	0.0	
5083.0	18.52	88.0	4947.94	-122.92	850.99	95.0	-23.54	859.82	98.22	0.61	0.02	-1.92	0.0	0.0	
5177.0	18.33	87.5	5037.12	-121.75	880.68	94.0	-18.95	889.06	97.87	0.26	-0.2	-0.53	0.0	0.0	
5272.0	17.91	93.96	5127.42	-122.11	910.18	95.0	-15.89	918.33	97.64	2.16	-0.44	6.8	0.0	0.0	
5367.0	17.22	99.83	5218.0	-125.52	938.61	95.0	-15.98	946.97	97.62	2.0	-0.73	6.18	0.0	0.0	
5462.0	17.33	102.67	5308.71	-131.02	966.27	95.0	-18.25	975.11	97.72	0.9	0.12	2.99	0.0	0.0	
5556.0	17.68	102.55	5398.36	-137.2	993.86	94.0	-21.18	1003.29	97.86	0.37	0.37	-0.13	0.0	0.0	
5651.0	17.81	101.49	5488.84	-143.23	1022.18	95.0	-23.89	1032.17	97.98	0.37	0.14	-1.12	0.0	0.0	
5746.0	16.97	101.05	5579.5	-148.78	1050.03	95.0	-26.18	1060.52	98.06	0.89	-0.88	-0.46	0.0	0.0	
5841.0	17.36	102.3	5670.27	-154.45	1077.48	95.0	-28.64	1088.49	98.16	0.57	0.41	1.32	0.0	0.0	
5935.0	17.37	101.12	5759.98	-160.15	1104.95	94.0	-31.11	1116.5	98.25	0.37	0.01	-1.26	0.0	0.0	
6030.0	17.64	100.3	5850.58	-165.46	1133.03	95.0	-33.13	1145.05	98.31	0.38	0.28	-0.86	0.0	0.0	

Survey Depth (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	NS (ft)	EW (ft)	CL (ft)	VS (ft)	CDST (ft)	CDIR (°)	DLS (°/100')	Build Rate (°/100')	Turn Rate (°/100')	Build Drift (°/100')	Walk Drift (°/100')	Annotation
6125.0	17.21	99.78	5941.22	-170.42	1161.04	95.0	-34.82	1173.48	98.35	0.48	-0.45	-0.55	0.0	0.0	
6220.0	17.62	100.21	6031.87	-175.35	1189.04	95.0	-36.48	1201.9	98.39	0.45	0.43	0.45	0.0	0.0	
6315.0	17.77	99.91	6122.37	-180.4	1217.47	95.0	-38.19	1230.76	98.43	0.18	0.16	-0.32	0.0	0.0	
6410.0	16.44	98.1	6213.17	-184.79	1245.06	95.0	-39.36	1258.7	98.44	1.51	-1.4	-1.91	0.0	0.0	
6505.0	14.69	96.53	6304.68	-188.05	1270.34	95.0	-39.67	1284.18	98.42	1.89	-1.84	-1.65	0.0	0.0	
6600.0	13.01	94.49	6396.92	-190.26	1292.97	95.0	-39.25	1306.89	98.37	1.84	-1.77	-2.15	0.0	0.0	
6694.0	11.02	90.73	6488.86	-191.2	1312.5	94.0	-37.92	1326.35	98.29	2.27	-2.12	-4.0	0.0	0.0	
6789.0	9.19	90.84	6582.38	-191.43	1329.17	95.0	-36.22	1342.88	98.2	1.93	-1.93	0.12	0.0	0.0	
6884.0	7.4	93.12	6676.38	-191.87	1342.86	95.0	-35.07	1356.5	98.13	1.92	-1.88	2.4	0.0	0.0	
6979.0	7.25	92.77	6770.61	-192.49	1354.96	95.0	-34.29	1368.56	98.09	0.16	-0.16	-0.37	0.0	0.0	
7074.0	7.01	94.04	6864.87	-193.19	1366.73	95.0	-33.62	1380.32	98.05	0.3	-0.25	1.34	0.0	0.0	
7169.0	6.58	82.56	6959.21	-192.9	1377.91	95.0	-32.03	1391.35	97.97	1.5	-0.45	-12.08	0.0	0.0	
7264.0	6.03	68.62	7053.64	-190.37	1387.96	95.0	-28.36	1400.95	97.81	1.71	-0.58	-14.67	0.0	0.0	
7358.0	3.42	74.15	7147.31	-187.81	1395.25	94.0	-24.97	1407.83	97.67	2.82	-2.78	5.88	0.0	0.0	
7453.0	0.43	103.97	7242.25	-187.12	1398.32	95.0	-23.93	1410.78	97.62	3.22	-3.15	31.39	0.0	0.0	
7547.0	0.04	52.41	7336.25	-187.18	1398.69	94.0	-23.95	1411.16	97.62	0.43	-0.41	-54.85	0.0	0.0	
7642.0	0.12	179.47	7431.25	-187.26	1398.72	95.0	-24.02	1411.2	97.63	0.16	0.08	133.75	0.0	0.0	
7737.0	0.12	155.52	7526.25	-187.45	1398.76	95.0	-24.21	1411.26	97.63	0.05	0.0	-25.21	0.0	0.0	
7832.0	0.11	193.09	7621.25	-187.63	1398.78	95.0	-24.38	1411.31	97.64	0.08	-0.01	39.55	0.0	0.0	
7927.0	0.11	182.43	7716.25	-187.81	1398.76	95.0	-24.57	1411.31	97.65	0.02	0.0	-11.22	0.0	0.0	
8021.0	0.06	347.57	7810.25	-187.85	1398.74	94.0	-24.61	1411.3	97.65	0.18	-0.05	175.68	0.0	0.0	
8116.0	0.08	230.33	7905.25	-187.85	1398.68	95.0	-24.61	1411.24	97.65	0.13	0.02	-123.41	0.0	0.0	
8211.0	0.11	128.11	8000.25	-187.95	1398.7	95.0	-24.71	1411.27	97.65	0.16	0.03	-107.6	0.0	0.0	
8306.0	0.06	352.58	8095.25	-187.95	1398.77	95.0	-24.71	1411.34	97.65	0.17	-0.05	-142.66	0.0	0.0	
8400.0	0.06	185.24	8189.25	-187.95	1398.76	94.0	-24.71	1411.33	97.65	0.13	0.0	-178.02	0.0	0.0	
8495.0	0.39	200.31	8284.25	-188.31	1398.64	95.0	-25.07	1411.26	97.67	0.35	0.35	15.86	0.0	0.0	
8590.0	1.47	210.88	8379.23	-189.65	1397.9	95.0	-26.5	1410.71	97.73	1.15	1.14	11.13	0.0	0.0	
8684.0	2.64	213.09	8473.17	-192.5	1396.1	94.0	-29.53	1409.31	97.85	1.25	1.24	2.35	0.0	0.0	
8779.0	3.73	206.29	8568.02	-197.11	1393.54	95.0	-34.4	1407.41	98.05	1.21	1.15	-7.16	0.0	0.0	
8874.0	2.26	188.97	8662.89	-201.73	1391.88	95.0	-39.19	1406.42	98.25	1.8	-1.55	-18.23	0.0	0.0	
8969.0	0.24	136.16	8757.87	-203.72	1391.72	95.0	-41.18	1406.55	98.33	2.24	-2.13	-55.59	0.0	0.0	
9064.0	0.14	107.92	8852.87	-203.9	1391.97	95.0	-41.33	1406.82	98.33	0.14	-0.11	-29.73	0.0	0.0	
9159.0	0.06	314.88	8947.86	-203.9	1392.05	95.0	-41.33	1406.9	98.33	0.21	-0.08	-161.09	0.0	0.0	
9253.0	0.06	333.5	9041.86	-203.82	1391.99	94.0	-41.25	1406.83	98.33	0.02	0.0	19.81	0.0	0.0	
9348.0	0.06	253.95	9136.86	-203.79	1391.92	95.0	-41.23	1406.76	98.33	0.08	0.0	-83.74	0.0	0.0	
9443.0	0.06	249.39	9231.86	-203.82	1391.83	95.0	-41.27	1406.67	98.33	0.0	0.0	-4.8	0.0	0.0	
9538.0	0.08	340.06	9326.86	-203.78	1391.76	95.0	-41.24	1406.6	98.33	0.11	0.02	95.44	0.0	0.0	
9633.0	0.13	282.32	9421.86	-203.69	1391.63	95.0	-41.17	1406.46	98.33	0.12	0.05	-60.78	0.0	0.0	
9728.0	0.09	248.0	9516.86	-203.7	1391.45	95.0	-41.19	1406.28	98.33	0.08	-0.04	-36.13	0.0	0.0	

Survey Depth (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	NS (ft)	EW (ft)	CL (ft)	VS (ft)	CDST (ft)	CDIR (°)	DLS (°/100')	Build Rate (°/100')	Turn Rate (°/100')	Build Drift (°/100')	Walk Drift (°/100')	Annotatio n
9822.0	0.14	241.85	9610.86	-203.78	1391.28	94.0	-41.29	1406.12	98.33	0.05	0.05	-6.54	0.0	0.0	
9917.0	0.7	228.92	9705.86	-204.22	1390.74	95.0	-41.79	1405.65	98.35	0.59	0.59	-13.61	0.0	0.0	
10012.0	1.25	243.99	9800.85	-205.05	1389.38	95.0	-42.78	1404.43	98.4	0.63	0.58	15.86	0.0	0.0	
10107.0	1.17	226.52	9895.83	-206.17	1387.74	95.0	-44.08	1402.97	98.45	0.4	-0.08	-18.39	0.0	0.0	
10202.0	0.09	316.44	9990.82	-206.79	1386.99	95.0	-44.78	1402.32	98.48	1.24	-1.14	94.65	0.0	0.0	
10295.0	0.2	157.63	10083.82	-206.88	1387.0	93.0	-44.87	1402.34	98.48	0.31	0.12	-170.76	0.0	0.0	
10390.0	0.2	217.08	10178.82	-207.17	1386.96	95.0	-45.16	1402.35	98.5	0.21	0.0	62.58	0.0	0.0	
10485.0	0.08	301.98	10273.82	-207.27	1386.8	95.0	-45.27	1402.2	98.5	0.22	-0.13	89.37	0.0	0.0	
10580.0	0.14	146.04	10368.82	-207.33	1386.81	95.0	-45.33	1402.22	98.5	0.23	0.06	-164.15	0.0	0.0	
10674.0	0.14	61.44	10462.82	-207.37	1386.98	94.0	-45.36	1402.4	98.5	0.2	0.0	-90.0	0.0	0.0	
10769.0	0.12	5.08	10557.82	-207.21	1387.09	95.0	-45.19	1402.48	98.5	0.13	-0.02	-59.33	0.0	0.0	
10864.0	0.08	28.09	10652.82	-207.06	1387.13	95.0	-45.03	1402.5	98.49	0.06	-0.04	24.22	0.0	0.0	
10959.0	0.09	221.01	10747.82	-207.05	1387.11	95.0	-45.03	1402.48	98.49	0.18	0.01	-175.87	0.0	0.0	
11054.0	0.23	225.47	10842.82	-207.24	1386.93	95.0	-45.24	1402.33	98.5	0.15	0.15	4.69	0.0	0.0	
11148.0	0.23	180.94	10936.82	-207.56	1386.79	94.0	-45.57	1402.24	98.51	0.19	0.0	-47.37	0.0	0.0	
11243.0	0.2	194.32	11031.82	-207.92	1386.74	95.0	-45.93	1402.24	98.53	0.06	-0.03	14.08	0.0	0.0	
11338.0	0.2	215.13	11126.82	-208.21	1386.61	95.0	-46.24	1402.16	98.54	0.08	0.0	21.91	0.0	0.0	
11433.0	0.18	264.05	11221.82	-208.36	1386.36	95.0	-46.42	1401.93	98.55	0.17	-0.02	51.49	0.0	0.0	
11527.0	0.06	33.86	11315.82	-208.34	1386.24	94.0	-46.4	1401.81	98.55	0.24	-0.13	138.1	0.0	0.0	
11559.0	0.18	274.34	11347.82	-208.32	1386.2	32.0	-46.39	1401.77	98.55	0.67	0.38	-373.5	0.0	0.0	
11678.0	0.58	21.07	11466.81	-207.74	1386.23	119.0	-45.81	1401.71	98.52	0.55	0.34	89.69	0.0	0.0	
11742.0	1.15	23.66	11530.81	-206.85	1386.61	64.0	-44.89	1401.95	98.48	0.89	0.89	4.05	0.0	0.0	
11838.0	8.04	6.3	11626.44	-199.29	1387.73	96.0	-37.24	1401.97	98.17	7.24	7.18	-18.08	0.0	0.0	
11934.0	19.81	3.59	11719.46	-176.3	1389.49	96.0	-14.2	1400.63	97.23	12.28	12.26	-2.82	0.0	0.0	
12030.0	22.87	4.99	11808.87	-141.47	1392.14	96.0	20.7	1399.31	95.8	3.23	3.19	1.46	0.0	0.0	
12125.0	36.65	359.77	11891.15	-94.49	1393.64	95.0	67.53	1396.84	93.88	14.75	14.51	-5.49	0.0	0.0	
12221.0	40.08	359.75	11966.41	-34.92	1393.39	96.0	126.68	1393.83	91.44	3.57	3.57	-0.02	0.0	0.0	
12317.0	44.2	1.12	12037.58	29.47	1393.91	96.0	190.69	1394.22	88.79	4.4	4.29	1.43	0.0	0.0	
12413.0	47.11	0.4	12104.68	98.11	1394.8	96.0	258.98	1398.25	85.98	3.08	3.03	-0.75	0.0	0.0	
12509.0	57.32	358.21	12163.42	173.87	1393.79	96.0	334.1	1404.59	82.89	10.79	10.64	-2.28	0.0	0.0	
12606.0	72.28	1.75	12204.62	261.37	1393.92	97.0	421.03	1418.21	79.38	15.77	15.42	3.65	0.0	0.0	
12702.0	85.46	0.8	12223.11	355.33	1396.0	96.0	514.6	1440.51	75.72	13.76	13.73	-0.99	0.0	0.0	
12798.0	92.49	0.96	12224.82	451.24	1397.47	96.0	610.04	1468.52	72.1	7.32	7.32	0.17	0.0	0.0	
12894.0	90.67	359.05	12222.18	547.2	1397.48	96.0	705.35	1500.79	68.62	2.75	-1.9	-1.99	0.0	0.0	
13051.0	89.44	358.19	12222.03	704.15	1393.7	157.0	860.81	1561.48	63.2	0.96	-0.78	-0.55	0.0	0.0	
13147.0	89.36	358.73	12223.03	800.11	1391.12	96.0	955.82	1604.8	60.09	0.57	-0.08	0.56	0.0	0.0	
13243.0	88.49	358.19	12224.83	896.06	1388.54	96.0	1050.83	1652.56	57.16	1.07	-0.91	-0.56	0.0	0.0	
13339.0	88.66	359.04	12227.22	992.0	1386.22	96.0	1145.85	1704.6	54.41	0.9	0.18	0.89	0.0	0.0	
13435.0	88.43	358.54	12229.66	1087.94	1384.19	96.0	1240.92	1760.57	51.83	0.57	-0.24	-0.52	0.0	0.0	

Survey Depth (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	NS (ft)	EW (ft)	CL (ft)	VS (ft)	CDST (ft)	CDIR (°)	DLS (°/100')	Build Rate (°/100')	Turn Rate (°/100')	Build Drift (°/100')	Walk Drift (°/100')	Annotatio n
13531.0	88.38	358.08	12232.33	1183.87	1381.36	96.0	1335.87	1819.26	49.4	0.48	-0.05	-0.48	0.0	0.0	
13627.0	88.26	357.98	12235.14	1279.77	1378.06	96.0	1430.74	1880.65	47.12	0.16	-0.12	-0.1	0.0	0.0	
13723.0	89.75	357.53	12236.81	1375.68	1374.3	96.0	1525.57	1944.53	44.97	1.62	1.55	-0.47	0.0	0.0	
13819.0	89.38	358.94	12237.54	1471.63	1371.35	96.0	1620.53	2011.54	42.98	1.52	-0.39	1.47	0.0	0.0	
13915.0	89.89	359.91	12238.15	1567.62	1370.38	96.0	1715.77	2082.16	41.16	1.14	0.53	1.01	0.0	0.0	
14011.0	89.69	359.2	12238.5	1663.61	1369.64	96.0	1811.03	2154.88	39.46	0.77	-0.21	-0.74	0.0	0.0	
14106.0	90.08	0.05	12238.69	1758.61	1369.01	95.0	1905.32	2228.65	37.9	0.98	0.41	0.89	0.0	0.0	
14202.0	88.49	359.69	12239.89	1854.6	1368.8	96.0	2000.63	2305.03	36.43	1.7	-1.66	-0.37	0.0	0.0	
14297.0	89.97	359.68	12241.17	1949.59	1368.27	95.0	2094.92	2381.82	35.06	1.56	1.56	-0.01	0.0	0.0	
14392.0	90.59	359.86	12240.7	2044.58	1367.89	95.0	2189.24	2459.97	33.78	0.68	0.65	0.19	0.0	0.0	
14487.0	90.5	1.14	12239.8	2139.57	1368.72	95.0	2283.68	2539.91	32.61	1.35	-0.09	1.35	0.0	0.0	
14584.0	88.83	1.43	12240.37	2236.54	1370.9	97.0	2380.25	2623.26	31.51	1.75	-1.72	0.3	0.0	0.0	
14679.0	88.57	1.38	12242.52	2331.49	1373.23	95.0	2474.83	2705.85	30.5	0.28	-0.27	-0.05	0.0	0.0	
14775.0	88.96	1.52	12244.59	2427.44	1375.65	96.0	2570.41	2790.14	29.54	0.43	0.41	0.15	0.0	0.0	
14871.0	89.13	1.6	12246.19	2523.39	1378.27	96.0	2666.02	2875.26	28.64	0.2	0.18	0.08	0.0	0.0	
14967.0	88.6	1.98	12248.09	2619.32	1381.27	96.0	2761.66	2961.21	27.8	0.68	-0.55	0.4	0.0	0.0	
15063.0	89.66	2.93	12249.55	2715.22	1385.38	96.0	2857.39	3048.23	27.03	1.48	1.1	0.99	0.0	0.0	
15159.0	90.25	4.35	12249.63	2811.02	1391.47	96.0	2953.25	3136.56	26.34	1.6	0.61	1.48	0.0	0.0	
15255.0	88.26	3.41	12250.87	2906.79	1397.97	96.0	3049.12	3225.48	25.68	2.29	-2.07	-0.98	0.0	0.0	
15356.0	82.25	360.0	12259.23	3007.34	1400.97	101.0	3149.34	3317.65	24.98	6.84	-5.95	-3.38	0.0	0.0	
15453.0	86.41	358.62	12268.81	3103.83	1399.81	97.0	3245.05	3404.88	24.28	4.52	4.29	-1.42	0.0	0.0	
15548.0	91.88	359.59	12270.23	3198.77	1398.32	95.0	3339.18	3491.05	23.61	5.85	5.76	1.02	0.0	0.0	
15644.0	91.93	358.57	12267.04	3294.71	1396.78	96.0	3434.29	3578.56	22.97	1.06	0.05	-1.06	0.0	0.0	
15740.0	91.85	358.81	12263.87	3390.63	1394.59	96.0	3529.32	3666.23	22.36	0.26	-0.08	0.25	0.0	0.0	
15836.0	92.04	358.8	12260.61	3486.55	1392.59	96.0	3624.36	3754.38	21.77	0.2	0.2	-0.01	0.0	0.0	
15932.0	91.46	358.62	12257.68	3582.48	1390.43	96.0	3719.4	3842.85	21.21	0.63	-0.6	-0.19	0.0	0.0	
16028.0	90.2	356.06	12256.29	3678.36	1385.97	96.0	3814.11	3930.81	20.65	2.97	-1.31	-2.67	0.0	0.0	
16124.0	91.79	356.4	12254.62	3774.13	1379.66	96.0	3908.51	4018.4	20.08	1.69	1.66	0.35	0.0	0.0	
16220.0	91.48	351.0	12251.88	3869.48	1369.14	96.0	4002.0	4104.56	19.49	5.63	-0.32	-5.62	0.0	0.0	
16316.0	88.01	350.71	12252.31	3964.24	1353.88	96.0	4094.36	4189.06	18.86	3.63	-3.61	-0.3	0.0	0.0	
16412.0	86.69	354.73	12256.75	4059.35	1341.73	96.0	4187.41	4275.34	18.29	4.4	-1.38	4.19	0.0	0.0	
16508.0	89.24	0.55	12260.16	4155.16	1337.79	96.0	4282.12	4365.21	17.85	6.61	2.66	6.06	0.0	0.0	
16603.0	90.22	1.9	12260.61	4250.13	1339.82	95.0	4376.69	4456.31	17.5	1.76	1.03	1.42	0.0	0.0	
16699.0	89.55	1.32	12260.8	4346.09	1342.51	96.0	4472.32	4548.72	17.17	0.92	-0.7	-0.6	0.0	0.0	
16795.0	90.17	359.42	12261.03	4442.08	1343.13	96.0	4567.74	4640.7	16.82	2.08	0.65	-1.98	0.0	0.0	
16891.0	90.45	358.0	12260.52	4538.06	1340.97	96.0	4662.81	4732.04	16.46	1.51	0.29	-1.48	0.0	0.0	
16987.0	90.59	358.51	12259.64	4634.01	1338.05	96.0	4757.78	4823.32	16.11	0.55	0.15	0.53	0.0	0.0	
17083.0	90.67	0.41	12258.59	4729.99	1337.14	96.0	4853.02	4915.36	15.79	1.98	0.08	1.98	0.0	0.0	
17179.0	89.72	2.93	12258.26	4825.94	1339.94	96.0	4948.64	5008.51	15.52	2.81	-0.99	2.63	0.0	0.0	

Survey Depth (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	NS (ft)	EW (ft)	CL (ft)	VS (ft)	CDST (ft)	CDIR (°)	DLS (°/100')	Build Rate (°/100')	Turn Rate (°/100')	Build Drift (°/100')	Walk Drift (°/100')	Annotatio n
17275.0	92.86	5.78	12256.1	4921.62	1347.23	96.0	5044.52	5102.68	15.31	4.42	3.27	2.97	0.0	0.0	
17371.0	90.64	2.38	12253.17	5017.31	1354.05	96.0	5140.36	5196.81	15.1	4.23	-2.31	-3.54	0.0	0.83	
17467.0	91.09	2.46	12251.72	5113.22	1358.11	96.0	5236.09	5290.51	14.87	0.48	0.47	0.08	0.0	0.0	
17563.0	91.32	1.87	12249.7	5209.13	1361.73	96.0	5331.77	5384.18	14.65	0.66	0.24	-0.61	0.0	0.0	
17659.0	90.62	1.85	12248.07	5305.06	1364.85	96.0	5427.42	5477.82	14.43	0.73	-0.73	-0.02	0.0	0.0	
17755.0	91.09	2.35	12246.64	5400.98	1368.37	96.0	5523.11	5571.63	14.22	0.71	0.49	0.52	0.0	0.0	
17851.0	90.85	2.4	12245.02	5496.89	1372.34	96.0	5618.83	5665.61	14.02	0.26	-0.25	0.05	0.0	0.0	
17947.0	90.7	0.59	12243.72	5592.84	1374.85	96.0	5714.43	5759.35	13.81	1.89	-0.16	-1.89	0.0	0.0	
18043.0	89.69	359.86	12243.39	5688.84	1375.22	96.0	5809.82	5852.7	13.59	1.3	-1.05	-0.76	0.0	0.0	
18138.0	89.33	359.75	12244.2	5783.84	1374.9	95.0	5904.14	5945.01	13.37	0.4	-0.38	-0.12	0.0	0.0	
18234.0	90.53	0.76	12244.32	5879.83	1375.33	96.0	5999.54	6038.54	13.17	1.63	1.25	1.05	0.0	0.0	
18330.0	89.3	359.5	12244.46	5975.83	1375.55	96.0	6094.92	6132.1	12.96	1.83	-1.28	-1.31	0.0	0.0	
18426.0	88.71	358.52	12246.13	6071.8	1373.89	96.0	6190.05	6225.3	12.75	1.19	-0.61	-1.02	-0.21	-0.43	
18522.0	91.48	358.6	12245.97	6167.76	1371.48	96.0	6285.08	6318.4	12.54	2.89	2.89	0.08	0.0	0.0	
18618.0	92.35	359.39	12242.76	6263.69	1369.79	96.0	6380.17	6411.72	12.34	1.22	0.91	0.82	0.0	0.0	
18714.0	91.74	359.04	12239.34	6359.62	1368.48	96.0	6475.3	6505.19	12.14	0.73	-0.64	-0.36	0.0	0.0	
18809.0	89.52	359.1	12238.29	6454.59	1366.94	95.0	6569.46	6597.75	11.96	2.34	-2.34	0.06	-0.41	0.17	
18905.0	89.08	358.37	12239.47	6550.56	1364.82	96.0	6664.54	6691.23	11.77	0.89	-0.46	-0.76	0.0	0.0	
19001.0	89.5	357.66	12240.66	6646.49	1361.49	96.0	6759.44	6784.5	11.58	0.86	0.44	-0.74	0.0	0.0	
19097.0	87.93	358.44	12242.81	6742.41	1358.23	96.0	6854.34	6877.85	11.39	1.83	-1.64	0.81	-0.51	-0.23	
19193.0	89.47	359.54	12244.99	6838.37	1356.54	96.0	6949.45	6971.62	11.22	1.97	1.6	1.15	0.0	0.0	
19289.0	88.74	358.59	12246.49	6934.34	1354.97	96.0	7044.6	7065.48	11.06	1.25	-0.76	-0.99	-0.22	0.32	
19385.0	89.5	359.32	12247.96	7030.31	1353.22	96.0	7139.72	7159.36	10.9	1.1	0.79	0.76	0.0	0.0	
19481.0	89.89	359.01	12248.47	7126.3	1351.82	96.0	7234.9	7253.38	10.74	0.52	0.41	-0.32	0.0	0.0	
19576.0	92.66	0.05	12246.36	7221.26	1351.04	95.0	7329.13	7346.56	10.6	3.11	2.92	1.09	1.23	0.54	
19672.0	91.26	2.04	12243.07	7317.18	1352.79	96.0	7424.61	7441.18	10.47	2.53	-1.46	2.07	0.0	0.0	
19768.0	92.75	4.05	12239.72	7412.98	1357.89	96.0	7520.36	7536.32	10.38	2.61	1.55	2.09	0.0	0.0	
19864.0	90.7	2.56	12236.83	7508.77	1363.42	96.0	7616.14	7631.55	10.29	2.64	-2.14	-1.55	0.0	0.0	
19960.0	85.49	0.4	12240.02	7604.65	1365.9	96.0	7711.66	7726.34	10.18	5.87	-5.43	-2.25	0.0	0.0	
20056.0	85.74	359.11	12247.36	7700.36	1365.49	96.0	7806.68	7820.49	10.06	1.36	0.26	-1.34	0.0	0.0	
20152.0	85.57	359.06	12254.63	7796.08	1363.96	96.0	7901.58	7914.5	9.92	0.18	-0.18	-0.05	0.0	0.0	
20247.0	87.42	0.03	12260.44	7890.89	1363.21	95.0	7995.66	8007.78	9.8	2.2	1.95	1.02	0.68	-0.25	
20343.0	90.11	0.89	12262.51	7986.85	1363.98	96.0	8091.07	8102.48	9.69	2.94	2.8	0.9	0.0	0.0	
20439.0	91.99	3.48	12260.75	8082.76	1367.64	96.0	8186.75	8197.65	9.6	3.33	1.96	2.7	0.0	0.0	
20534.0	91.57	2.54	12257.8	8177.58	1372.62	95.0	8281.51	8291.98	9.53	1.08	-0.44	-0.99	0.0	0.0	
20630.0	91.85	2.21	12254.93	8273.45	1376.6	96.0	8377.2	8387.19	9.45	0.45	0.29	-0.34	0.0	0.0	
20726.0	90.95	0.02	12252.59	8369.4	1378.46	96.0	8472.72	8482.16	9.35	2.47	-0.94	-2.28	-0.36	-1.2	
20822.0	89.16	358.21	12252.49	8465.38	1376.98	96.0	8567.88	8576.64	9.24	2.65	-1.86	-1.89	0.0	0.0	
20918.0	91.09	359.02	12252.28	8561.35	1374.66	96.0	8662.94	8671.01	9.12	2.18	2.01	0.84	-0.14	-1.11	

Survey Depth (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	NS (ft)	EW (ft)	CL (ft)	VS (ft)	CDST (ft)	CDIR (°)	DLS (°/100')	Build Rate (°/100')	Turn Rate (°/100')	Build Drift (°/100')	Walk Drift (°/100')	Annotation
21014.0	90.25	1.39	12251.16	8657.33	1375.01	96.0	8758.32	8765.84	9.02	2.62	-0.88	2.47	0.0	0.0	
21110.0	90.42	0.33	12250.6	8753.32	1376.45	96.0	8853.82	8860.88	8.94	1.12	0.18	-1.1	0.18	-1.1	
21205.0	90.11	358.36	12250.16	8848.3	1375.36	95.0	8948.05	8954.55	8.84	2.1	-0.33	-2.07	-0.34	-0.23	
21302.0	89.92	358.79	12250.13	8945.27	1372.95	97.0	9044.08	9050.02	8.73	0.48	-0.2	0.44	0.0	0.0	
21398.0	89.52	358.64	12250.6	9041.25	1370.8	96.0	9139.16	9144.58	8.62	0.44	-0.42	-0.16	0.0	0.0	
21494.0	89.58	358.56	12251.36	9137.22	1368.45	96.0	9234.21	9239.13	8.52	0.1	0.06	-0.08	0.0	0.0	
21590.0	89.8	358.41	12251.88	9233.18	1365.91	96.0	9329.24	9333.67	8.42	0.28	0.23	-0.16	0.0	0.0	
21685.0	90.08	358.62	12251.98	9328.15	1363.45	95.0	9423.28	9427.27	8.32	0.37	0.29	0.22	0.0	0.0	
21781.0	90.59	358.18	12251.42	9424.11	1360.77	96.0	9518.29	9521.85	8.22	0.7	0.53	-0.46	0.0	0.0	
21877.0	92.04	0.52	12249.21	9520.07	1359.68	96.0	9613.48	9616.68	8.13	2.87	1.51	2.44	0.0	0.0	
21973.0	90.22	358.22	12247.32	9616.03	1358.62	96.0	9708.67	9711.53	8.04	3.05	-1.9	-2.4	0.0	0.0	
22069.0	89.94	359.25	12247.18	9712.01	1356.5	96.0	9803.76	9806.29	7.95	1.11	-0.29	1.07	0.0	0.0	
22165.0	90.17	359.09	12247.09	9808.0	1355.11	96.0	9898.94	9901.17	7.87	0.29	0.24	-0.17	0.0	0.0	
22260.0	90.06	359.66	12246.9	9902.99	1354.08	95.0	9993.17	9995.14	7.79	0.61	-0.12	0.6	-0.06	0.5	
22356.0	90.2	358.69	12246.68	9998.98	1352.7	96.0	10088.36	10090.06	7.7	1.02	0.15	-1.01	0.09	-0.19	
22452.0	90.5	359.12	12246.1	10094.96	1350.86	96.0	10183.48	10184.94	7.62	0.55	0.31	0.45	0.0	0.0	
22548.0	90.34	359.15	12245.39	10190.95	1349.41	96.0	10278.65	10279.9	7.54	0.17	-0.17	0.03	0.1	-0.18	
22644.0	90.34	359.82	12244.82	10286.94	1348.55	96.0	10373.9	10374.96	7.47	0.7	0.0	0.7	0.0	0.0	
22740.0	90.28	0.7	12244.3	10382.94	1348.99	96.0	10469.3	10470.21	7.4	0.92	-0.06	0.92	-0.08	0.55	
22836.0	89.83	0.28	12244.21	10478.93	1349.81	96.0	10564.74	10565.51	7.34	0.64	-0.47	-0.44	-0.18	0.39	
22932.0	90.0	359.62	12244.35	10574.93	1349.72	96.0	10660.09	10660.72	7.27	0.71	0.18	-0.69	-0.12	-0.07	
23028.0	91.04	356.88	12243.48	10670.87	1346.79	96.0	10755.04	10755.52	7.19	3.05	1.08	-2.85	0.0	0.0	
23124.0	92.55	2.67	12240.47	10766.78	1346.41	96.0	10850.26	10850.64	7.13	6.23	1.57	6.03	0.0	0.0	
23220.0	92.24	1.51	12236.46	10862.63	1349.91	96.0	10945.87	10946.19	7.08	1.25	-0.32	-1.21	0.0	0.0	
23315.0	90.36	0.15	12234.3	10957.59	1351.29	95.0	11040.35	11040.6	7.03	2.44	-1.98	-1.43	0.0	0.0	
23411.0	90.42	358.34	12233.65	11053.58	1350.02	96.0	11135.55	11135.72	6.96	1.89	0.06	-1.89	0.0	0.0	
23507.0	90.78	0.53	12232.64	11149.56	1349.07	96.0	11230.78	11230.88	6.9	2.31	0.38	2.28	0.0	0.0	
23603.0	89.66	359.71	12232.28	11245.56	1349.28	96.0	11326.15	11326.22	6.84	1.45	-1.17	-0.85	0.0	0.0	
23699.0	92.3	1.07	12230.63	11341.53	1349.93	96.0	11421.55	11421.59	6.79	3.09	2.75	1.42	0.0	0.0	
23795.0	90.0	0.25	12228.71	11437.5	1351.03	96.0	11517.0	11517.02	6.74	2.54	-2.4	-0.85	0.0	0.0	
23856.0	88.68	0.83	12229.41	11498.49	1351.61	61.0	11577.65	11577.66	6.7	2.36	-2.16	0.95	0.0	0.0	
23890.0	88.68	0.83	12230.19	11532.48	1352.1	34.0	11611.47	11611.47	6.69	0.0	0.0	0.0	0.0	0.0	@projection

Well Name: OUTRIDER 27 FED	Well Location: T24S / R32E / SEC 28 / SWSE /	County or Parish/State: /
Well Number: 509H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM016353Z	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550237	Well Status: Producing Oil Well	Operator: XTO ENERGY INCORPORATED

Subsequent Report

Sundry ID: 2742874

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 07/26/2023

Time Sundry Submitted: 08:49

Date Operation Actually Began: 05/08/2023

Actual Procedure: XTO PERMIAN OPERATING LLC respectfully submits this sundry notice to report the completion operations of the referenced well. KOP @ depth 11,799 ft. PBTD = 23,873 ft. 12/16/22 Run RCB/GR/CCL 4/2/23 Pressure test 5 in csg to 7,850 psi for 30min test good, open sleeve. 5/8/23 Perf and frac 57 stages, 2,208 total shots, from 12,345 to 23,789 using 254,544 bbls of fluid and 12,185,191 lbs Proppant. Tag and drill out plugs. Currently the well above is flowing up the 5" casing and started producing. Once the well slows down we will then run in hole with artificial lift either Gas Lift, ESP or packer. We will then submit a new sundry notifying you of the change and what we choose to use. If we continue to flow up casing longer than the 90 day we will file and extension until we add the artificial lift to the well.

Well Name: BUTRIDER 27 FED

Well Location: T24S / R32E / SEC 28 / SWSE /

County or Parish/State: /

Well Number: 509H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM016353Z

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002550237

Well Status: Producing Oil Well

Operator: XTO ENERGY
INCORPORATED**Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: AMANDA THAMES

Signed on: JUL 26, 2023 08:49 AM

Name: XTO ENERGY INCORPORATED

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (432) 221-7340

Email address: AMANDA.THAMES@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 07/27/2023

Signature: Jonathon Shepard

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 OUTRIDER 28 FEDERAL		
								6. Well Number: 509H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO ENERGY INC.						9. OGRID 05380				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat WC-025 G-08 S243217P;UPR WOLFCAMP (OIL)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	28	24S	32E		336	South	1029	East	Lea
BH:	M	15	24S	32E		1298	South	393	West	Lea
13. Date Spudded 09/26/2022		14. Date T.D. Reached 12/15/2022		15. Date Rig Released 12/17/2022		16. Date Completed (Ready to Produce) 7/26/2023		17. Elevations (DF and RKB, RT, GR, etc.) 3527' GL		
18. Total Measured Depth of Well 23,890			19. Plug Back Measured Depth 23,873		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,345 TO 23,789 WC-025 G-08 S243217P;UPR WOLFCAMP (OIL)										
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"		68		968'		17 1/2"		1,385		
9 5/8"		40		11,660'		12 1/4"		3,580		
5"		18		23,875'		6 3/4"		1,100		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 12,345 TO 23,789, 2spf, 2,208 Total Shots 57 stages					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					12,345 TO 23,789		600,822 bbl fluid + 28,523,295 lbs proppant			
28. PRODUCTION										
Date First Production 7/27/23		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 08/09/23	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2187	Gas - MCF 4900	Water - Bbl. 4582	Gas - Oil Ratio 2240			
Flow Tubing Press. 3903	Casing Pressure 3899	Calculated 24-Hour Rate	Oil - Bbl. 2187	Gas - MCF 4900	Water - Bbl. 4582	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By			
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
<i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>										
Signature <i>Amanda Thames</i>			Name Amanda Thames		Title Regulatory Analyst			Date 8/22/2023		
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 1,214'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4,525'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 4,729'	T. Morrison	
T. Drinkard	T. Bone Springs 8,653'	T. Todilto	
T. Abo	T. Rustler 903'	T. Entrada	
T. Wolfcamp 12,053'	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.....

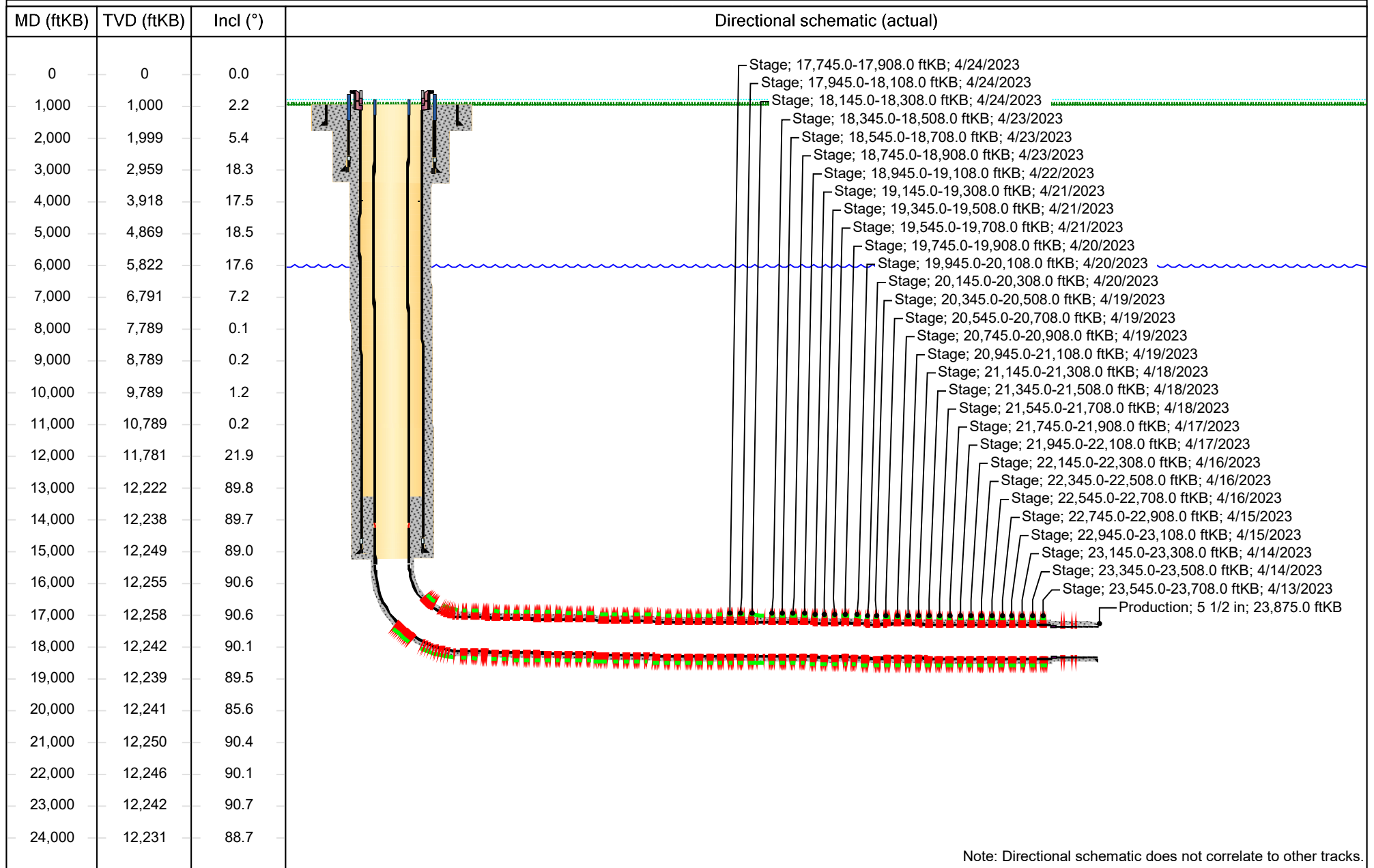
From	To	Thickness In Feet	Lithology



Schematic - Wellbore - Horizontal

Well Name: Outrider 27 Fed 509H

API/UWI 3002550237	SAP Cost Center ID 2190771001	Permit Number BLM	State/Province New Mexico	County Lea	Ground Elevation (ft) 3,527.00	KB-Ground Distance (ft) 30.00	Surface Casing Flange Elevatio...
Surface Location T24S-R32E-S28	Spud Date 9/26/2022 01:30	Original KB Elevation (ft) 3,557.00					



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 261732

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 261732
	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

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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 261732

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 261732
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	8/19/2025