

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 - 015-45838	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 104H

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
C	24	24S	30E		619	North	2275	West	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
N	25	24S	30E		211	South	2462	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date 9/26/2019	²² Ready Date 5/23/21	²³ TD 21900 MD 11780 TVD	²⁴ PBTB 21898 MD 11780 TVD	²⁵ Perforations 12,113 - 21,747	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24	18.625	727	1620		
17.5	13.375	4096	3740		
12.25	9.625	10285	3990		
8.5	5.5	21900	2950		

V. Well Test Data

³¹ Date New Oil 5/28/21	³² Gas Delivery Date 6/2/21	³³ Test Date 6/2/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 912	³⁶ Csg. Pressure 1109
³⁷ Choke Size	³⁸ Oil 2313	³⁹ Water 5821	⁴⁰ Gas 5578		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: *Cassie Evans*

Printed name: Cassie Evans

Title: Regulatory Analyst

E-mail Address: cassie.evans@cxxonmobil.com

Date: 08/10/2021

Phone: 432.215.3671

OIL CONSERVATION DIVISION

Approved by: **KURT SIMMONS**

Title: **NMOCD, SANTA FE**

Approval Date: **09/15/2021**

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 30-015-45838	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 104H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,460'

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
C	24	24 S	30 E		619	NORTH	2,275	WEST	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
N	25	24 S	30 E		211	SOUTH	2,462	WEST	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 SEC. 14 K.O.P. MD=11,144' 2,472' 2,472' 2,275' S.H.L. SEC. 13 619' F.T.P. MD=12,113' SEC. 24 330' SEC. 23 SEC. 26 T24S R30E SEC. 25 L.T.P. MD=21,747' 2,473' 2,462' B.H.L. 211' 363' SEC. 35 SEC. 36	SHL (NAD83 NME) Y = 440,098.9 X = 695,273.0 LAT. = 32.208929 "N LONG. = 103.835619 "W KOP (NAD83 NME) Y = 440,680.9 X = 695,469.2 LAT. = 32.210526 "N LONG. = 103.834976 "W FTP (NAD83 NME) Y = 440,144.9 X = 695,470.5 LAT. = 32.209053 "N LONG. = 103.834980 "W CORNER COORDINATES (NAD83 NME) <table border="0"> <tr><td>A - Y = 440,715.0 N</td><td>X = 694,332.7 E</td></tr> <tr><td>B - Y = 438,075.1 N</td><td>X = 694,339.5 E</td></tr> <tr><td>C - Y = 435,438.8 N</td><td>X = 694,344.6 E</td></tr> <tr><td>D - Y = 432,796.2 N</td><td>X = 694,360.8 E</td></tr> <tr><td>E - Y = 430,155.7 N</td><td>X = 694,377.1 E</td></tr> <tr><td>F - Y = 440,718.6 N</td><td>X = 695,668.2 E</td></tr> <tr><td>G - Y = 438,079.8 N</td><td>X = 695,677.6 E</td></tr> <tr><td>H - Y = 435,438.2 N</td><td>X = 695,687.0 E</td></tr> <tr><td>I - Y = 432,798.6 N</td><td>X = 695,700.7 E</td></tr> <tr><td>J - Y = 430,157.5 N</td><td>X = 695,714.4 E</td></tr> </table> SHL (NAD27 NME) Y = 440,039.9 X = 654,089.2 LAT. = 32.208805 "N LONG. = 103.835133 "W KOP (NAD27 NME) Y = 440,621.9 X = 654,285.4 LAT. = 32.210402 "N LONG. = 103.834490 "W FTP (NAD27 NME) Y = 440,085.9 X = 654,286.6 LAT. = 32.208929 "N LONG. = 103.834494 "W CORNER COORDINATES (NAD27 NME) <table border="0"> <tr><td>A - Y = 440,656.0 N</td><td>X = 653,148.9 E</td></tr> <tr><td>B - Y = 438,016.2 N</td><td>X = 653,155.6 E</td></tr> <tr><td>C - Y = 435,379.9 N</td><td>X = 653,160.6 E</td></tr> <tr><td>D - Y = 432,737.4 N</td><td>X = 653,176.7 E</td></tr> <tr><td>E - Y = 430,097.0 N</td><td>X = 653,192.9 E</td></tr> <tr><td>F - Y = 440,659.6 N</td><td>X = 654,484.4 E</td></tr> <tr><td>G - Y = 438,020.8 N</td><td>X = 654,493.7 E</td></tr> <tr><td>H - Y = 435,379.4 N</td><td>X = 654,503.0 E</td></tr> <tr><td>I - Y = 432,739.8 N</td><td>X = 654,516.6 E</td></tr> <tr><td>J - Y = 430,098.8 N</td><td>X = 654,530.2 E</td></tr> </table>	A - Y = 440,715.0 N	X = 694,332.7 E	B - Y = 438,075.1 N	X = 694,339.5 E	C - Y = 435,438.8 N	X = 694,344.6 E	D - Y = 432,796.2 N	X = 694,360.8 E	E - Y = 430,155.7 N	X = 694,377.1 E	F - Y = 440,718.6 N	X = 695,668.2 E	G - Y = 438,079.8 N	X = 695,677.6 E	H - Y = 435,438.2 N	X = 695,687.0 E	I - Y = 432,798.6 N	X = 695,700.7 E	J - Y = 430,157.5 N	X = 695,714.4 E	A - Y = 440,656.0 N	X = 653,148.9 E	B - Y = 438,016.2 N	X = 653,155.6 E	C - Y = 435,379.9 N	X = 653,160.6 E	D - Y = 432,737.4 N	X = 653,176.7 E	E - Y = 430,097.0 N	X = 653,192.9 E	F - Y = 440,659.6 N	X = 654,484.4 E	G - Y = 438,020.8 N	X = 654,493.7 E	H - Y = 435,379.4 N	X = 654,503.0 E	I - Y = 432,739.8 N	X = 654,516.6 E	J - Y = 430,098.8 N	X = 654,530.2 E	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Cassie Evans</i> 08/10/2021 Signature _____ Date _____ Cassie Evans Printed Name _____ cassie.evans@exxonmobil.com E-mail Address _____ ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 8-9-2021 Date of Survey _____ Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number _____ JC 2018010152
A - Y = 440,715.0 N	X = 694,332.7 E																																									
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Intent ☐ As Drilled ☒

API # 30-015-45838		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 13 DTD	Well Number 104H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	24	24S	30E		37	FNL	2,472	FWL	EDDY
Latitude 32.210526					Longitude 103.834976				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	24	24S	30E		573	FNL	2,472	FWL	EDDY
Latitude 32.209053					Longitude 103.834980				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	25	24S	30E		363	FSL	2,473	FWL	EDDY
Latitude 32.182597					Longitude 103.834995				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



MWD SURVEY CERTIFICATION
Gordon Technologies, LLC

State Of New Mexico

County Of Eddy

I, Marcus Mitcham certify that; I am employed by Gordon Technologies, LLC.;
that I did on the day(s) of September 26, 2019 through November 7, 2019 conduct
or supervise the taking of a MWD survey from a depth of 168 feet to a depth of
21,845 feet; that the data is true, correct, complete and within the limitations of the
tool set forth by Gordon Technologies, LLC.; that I am authorized and qualified to make this report;
that this survey was conducted at the request of XTO Energy Inc. for the
Poker Lake Unit 13 DTD 104H Well, A.P.I. No. 30-015-45838 in
Purple Sage Wolfcamp Field and that I have reviewed this report and find that
it conforms to the principles and procedures set forth by Gordon Technologies, LLC.

A handwritten signature in black ink that reads "Marcus Mitcham". The signature is written in a cursive style with a horizontal line through the middle of the letters.

Signature

MWD Coordinator

Title



Directional Survey Report

Company: **XTO Permian Operating LLC**
 Well: **Poker Lake Unit 13 DTD 104H**
 County: **Eddy**
 State: **NM**
 Field: **Purple Sage Wolfcamp**
 API: **30-015-45838**
 Rig: **H&P 467**
 Service Co: **Gordon Technologies LLC**
 Job #: **GT190926**
 Survey Calc: **Minimum Curvature**

Well Surface Location
 Latitude: **32.20880517**
 Longitude: **-103.83513330**
 Reference: **NAD 1927**
 Y (Northing): **440,039.9'**
 X (Easting): **654,089.2'**
 Field Engr: **Chris Faulkner**
Brian Kitchens

Report Date: **Nov 08 2019**
 Time: **23:11**
 Mag Reference: **Grid North**
 Mag Correction: **6.57**
 Vert Sect. Azi: **179.76**
 Perm Datum: **Mean Sea Level**
 Depth Ref: **Rotary Table**
 RKB Height: **27.0**
 GL Elev: **3460.0**

Survey Data: Minimum Curvature						Rectangular Offsets		Course		Closure			
Survey	MD	Inc	Azimuth	TVD	VS	NS	EW	Length	DLS	Temp	Distance	Azimuth	Source
Tie In	0	0	0	0	0	0	0	0	0	0	0	0	
1	168.00	0.71	113.27	168.00	0.42	-0.41	0.96	168.00	0.42	77.88	1.04	113.27	MWD Run 1
2	257.00	0.63	106.88	256.99	0.78	-0.77	1.93	89.00	0.12	79.65	2.08	111.77	MWD Run 1
3	378.00	0.35	130.29	377.99	1.22	-1.20	2.85	121.00	0.28	83.18	3.09	112.89	MWD Run 1
4	530.00	0.78	274.39	529.98	1.43	-1.42	2.17	152.00	0.71	86.71	2.60	123.26	MWD Run 1
5	593.00	1.39	288.70	592.97	1.15	-1.15	1.02	63.00	1.05	88.47	1.53	138.32	MWD Run 1
6	683.00	1.64	309.06	682.94	-0.02	0.02	-1.01	90.00	0.65	95.53	1.01	270.85	MWD Run 1
7	781.00	1.61	311.13	780.90	-1.82	1.80	-3.14	98.00	0.07	102.59	3.62	299.89	MWD Run 2
8	876.00	1.67	312.69	875.86	-3.64	3.62	-5.16	95.00	0.08	109.65	6.31	305.05	MWD Run 2
9	970.00	1.29	313.02	969.83	-5.30	5.27	-6.94	94.00	0.40	111.41	8.72	307.21	MWD Run 2
10	1065.00	0.98	341.21	1064.81	-6.80	6.77	-7.99	95.00	0.66	113.18	10.47	310.29	MWD Run 2
11	1159.00	0.64	347.79	1158.80	-8.08	8.04	-8.36	94.00	0.37	116.71	11.60	313.91	MWD Run 2
12	1253.00	0.40	336.60	1252.80	-8.89	8.86	-8.60	94.00	0.28	118.47	12.34	315.86	MWD Run 2
13	1348.00	0.98	27.84	1347.79	-9.92	9.88	-8.35	95.00	0.84	116.71	12.94	319.80	MWD Run 2
14	1442.00	1.17	43.91	1441.77	-11.31	11.28	-7.31	94.00	0.38	120.24	13.44	327.07	MWD Run 2
15	1536.00	1.31	27.02	1535.75	-12.96	12.93	-6.15	94.00	0.41	122.00	14.32	334.55	MWD Run 2
16	1631.00	1.63	58.12	1630.72	-14.63	14.61	-4.51	95.00	0.89	125.53	15.29	342.83	MWD Run 2
17	1725.00	1.70	63.28	1724.68	-15.95	15.95	-2.13	94.00	0.18	129.06	16.09	352.38	MWD Run 2
18	1819.00	1.52	75.79	1818.65	-16.88	16.88	0.32	94.00	0.42	123.76	16.88	1.09	MWD Run 2
19	1913.00	1.67	72.21	1912.61	-17.59	17.60	2.83	94.00	0.19	127.29	17.83	9.14	MWD Run 2
20	2008.00	1.45	81.24	2007.57	-18.19	18.21	5.34	95.00	0.35	109.65	18.98	16.34	MWD Run 3
21	2102.00	1.79	58.82	2101.54	-19.12	19.15	7.77	94.00	0.76	113.18	20.67	22.09	MWD Run 3
22	2197.00	1.75	57.98	2196.49	-20.64	20.69	10.27	95.00	0.05	116.71	23.10	26.40	MWD Run 3
23	2291.00	1.95	61.34	2290.44	-22.16	22.22	12.89	94.00	0.24	118.47	25.68	30.12	MWD Run 3
24	2386.00	1.72	55.95	2385.40	-23.72	23.79	15.49	95.00	0.30	118.47	28.39	33.07	MWD Run 3
25	2480.00	1.49	50.51	2479.36	-25.28	25.36	17.60	94.00	0.29	116.71	30.87	34.77	MWD Run 3
26	2574.00	1.52	49.45	2573.33	-26.86	26.94	19.49	94.00	0.04	118.47	33.26	35.88	MWD Run 3
27	2669.00	1.49	54.03	2668.29	-28.40	28.49	21.45	95.00	0.13	118.47	35.66	36.98	MWD Run 3
28	2763.00	1.51	45.08	2762.26	-29.98	30.08	23.32	94.00	0.25	113.18	38.06	37.78	MWD Run 3
29	2858.00	1.64	45.94	2857.23	-31.80	31.91	25.18	95.00	0.14	120.24	40.65	38.28	MWD Run 3
30	2952.00	1.61	24.80	2951.19	-33.93	34.04	26.70	94.00	0.63	123.76	43.27	38.11	MWD Run 3
31	3046.00	2.32	22.29	3045.13	-36.89	37.00	27.97	94.00	0.76	125.53	46.39	37.09	MWD Run 3
32	3141.00	2.70	21.31	3140.04	-40.74	40.87	29.52	95.00	0.40	113.18	50.41	35.84	MWD Run 4
33	3235.00	2.04	35.68	3233.96	-44.16	44.29	31.30	94.00	0.94	122.00	54.23	35.25	MWD Run 4
34	3330.00	1.88	46.95	3328.91	-46.59	46.73	33.42	95.00	0.44	125.53	57.45	35.58	MWD Run 4
35	3424.00	1.78	49.69	3422.86	-48.57	48.72	35.66	94.00	0.14	127.29	60.38	36.20	MWD Run 4
36	3519.00	1.56	46.08	3517.82	-50.42	50.57	37.72	95.00	0.26	129.06	63.09	36.72	MWD Run 4
37	3613.00	1.56	36.40	3611.78	-52.33	52.49	39.40	94.00	0.28	129.06	65.63	36.89	MWD Run 4
38	3708.00	1.47	33.38	3706.75	-54.38	54.55	40.84	95.00	0.13	129.06	68.14	36.82	MWD Run 4
39	3802.00	1.75	24.74	3800.71	-56.68	56.86	42.10	94.00	0.39	130.82	70.75	36.52	MWD Run 4
40	3896.00	1.81	11.87	3894.67	-59.44	59.62	43.01	94.00	0.43	130.82	73.51	35.81	MWD Run 4
41	3991.00	1.87	4.52	3989.62	-62.45	62.63	43.44	95.00	0.26	130.82	76.22	34.74	MWD Run 4
42	4013.00	1.77	4.50	4011.61	-63.14	63.33	43.49	22.00	0.45	130.82	76.83	34.48	MWD Run 4
43	4180.00	1.95	351.55	4178.52	-68.53	68.71	43.28	167.00	0.27	111.41	81.20	32.21	MWD Run 5
44	4275.00	2.81	0.51	4273.44	-72.46	72.64	43.06	95.00	0.98	113.18	84.44	30.66	MWD Run 5
45	4370.00	3.18	9.68	4368.31	-77.38	77.56	43.53	95.00	0.64	114.94	88.94	29.30	MWD Run 5
46	4465.00	4.13	13.80	4463.11	-83.29	83.48	44.78	95.00	1.04	114.94	94.74	28.21	MWD Run 5
47	4559.00	5.35	16.45	4556.79	-90.78	90.97	46.83	94.00	1.32	114.94	102.32	27.24	MWD Run 5
48	4654.00	6.59	18.38	4651.27	-100.18	100.39	49.81	95.00	1.32	113.18	112.07	26.39	MWD Run 5

49	4748.00	7.70	18.52	4744.54	-111.26	111.48	53.51	94.00	1.18	114.94	123.66	25.64	MWD Run 5
50	4842.00	7.83	16.68	4837.68	-123.35	123.59	57.35	94.00	0.30	114.94	136.25	24.89	MWD Run 5
51	4937.00	7.72	17.36	4931.81	-135.62	135.88	61.11	95.00	0.15	116.71	148.99	24.21	MWD Run 5
52	5031.00	7.77	17.11	5024.95	-147.70	147.98	64.86	94.00	0.06	116.71	161.57	23.67	MWD Run 5
53	5126.00	7.57	15.65	5119.10	-159.85	160.14	68.44	95.00	0.29	116.71	174.15	23.14	MWD Run 5
54	5221.00	7.60	15.93	5213.27	-171.90	172.21	71.85	95.00	0.05	116.71	186.59	22.65	MWD Run 5
55	5315.00	7.80	12.95	5306.42	-184.08	184.40	74.99	94.00	0.47	116.71	199.06	22.13	MWD Run 5
56	5410.00	7.53	15.81	5400.57	-196.34	196.67	78.13	95.00	0.49	118.47	211.62	21.66	MWD Run 5
57	5504.00	7.40	16.24	5493.78	-208.07	208.41	81.50	94.00	0.15	118.47	223.78	21.36	MWD Run 5
58	5599.00	6.88	16.78	5588.04	-219.37	219.73	84.85	95.00	0.55	116.71	235.55	21.11	MWD Run 5
59	5694.00	6.87	18.39	5682.36	-230.20	230.57	88.29	95.00	0.20	118.47	246.90	20.95	MWD Run 5
60	5788.00	6.73	17.95	5775.69	-240.76	241.15	91.76	94.00	0.16	120.24	258.01	20.83	MWD Run 5
61	5883.00	6.51	16.11	5870.06	-251.22	251.62	94.97	95.00	0.32	120.24	268.94	20.68	MWD Run 5
62	5977.00	6.41	17.68	5963.46	-261.32	261.73	98.04	94.00	0.22	122.00	279.49	20.53	MWD Run 5
63	6072.00	6.45	18.08	6057.87	-271.43	271.86	101.31	95.00	0.06	122.00	290.12	20.44	MWD Run 5
64	6167.00	6.77	17.84	6152.24	-281.82	282.26	104.68	95.00	0.34	122.00	301.05	20.35	MWD Run 5
65	6262.00	6.76	17.72	6246.57	-292.46	292.92	108.09	95.00	0.02	120.24	312.23	20.26	MWD Run 5
66	6356.00	6.65	16.55	6339.93	-302.94	303.41	111.33	94.00	0.19	120.24	323.19	20.15	MWD Run 5
67	6451.00	6.50	16.44	6434.31	-313.35	313.84	114.42	95.00	0.16	122.00	334.04	20.03	MWD Run 5
68	6546.00	5.79	16.10	6528.76	-323.10	323.60	117.27	95.00	0.75	122.00	344.19	19.92	MWD Run 5
69	6641.00	5.68	18.40	6623.28	-332.16	332.66	120.08	95.00	0.27	122.00	353.67	19.85	MWD Run 5
70	6735.00	5.30	16.31	6716.85	-340.73	341.24	122.77	94.00	0.46	122.00	362.65	19.79	MWD Run 5
71	6830.00	5.06	21.54	6811.47	-348.82	349.35	125.54	95.00	0.56	122.00	371.22	19.77	MWD Run 5
72	6925.00	5.38	25.76	6906.07	-356.71	357.26	129.01	95.00	0.53	123.76	379.84	19.86	MWD Run 5
73	7019.00	5.48	24.52	6999.65	-364.75	365.31	132.79	94.00	0.16	120.24	388.70	19.98	MWD Run 5
74	7114.00	5.02	23.65	7094.25	-372.67	373.25	136.34	95.00	0.49	120.24	397.37	20.07	MWD Run 5
75	7209.00	5.28	22.60	7188.87	-380.50	381.09	139.69	95.00	0.29	118.47	405.88	20.13	MWD Run 5
76	7303.00	5.76	23.33	7282.43	-388.81	389.41	143.22	94.00	0.52	120.24	414.91	20.19	MWD Run 5
77	7398.00	6.18	20.48	7376.92	-397.96	398.58	146.89	95.00	0.54	122.00	424.79	20.23	MWD Run 5
78	7493.00	6.79	16.69	7471.31	-408.12	408.75	150.30	95.00	0.78	122.00	435.51	20.19	MWD Run 5
79	7587.00	6.35	16.07	7564.69	-418.42	419.07	153.33	94.00	0.47	118.47	446.24	20.10	MWD Run 5
80	7681.00	5.83	15.40	7658.16	-428.01	428.67	156.04	94.00	0.56	122.00	456.18	20.00	MWD Run 5
81	7777.00	5.30	17.74	7753.71	-436.92	437.59	158.68	96.00	0.60	114.94	465.47	19.93	MWD Run 6
82	7872.00	4.84	16.08	7848.34	-444.94	445.62	161.13	95.00	0.51	114.94	473.86	19.88	MWD Run 6
83	7966.00	6.29	11.47	7941.89	-453.79	454.48	163.25	94.00	1.61	118.47	482.91	19.76	MWD Run 6
84	8060.00	6.52	13.45	8035.30	-464.02	464.71	165.52	94.00	0.34	122.00	493.31	19.60	MWD Run 6
85	8155.00	6.59	13.28	8129.68	-474.56	475.27	168.03	95.00	0.08	123.76	504.09	19.47	MWD Run 6
86	8249.00	5.07	5.21	8223.20	-483.94	484.65	169.64	94.00	1.83	123.76	513.48	19.29	MWD Run 6
87	8344.00	5.04	12.99	8317.83	-492.18	492.90	170.96	95.00	0.72	127.29	521.71	19.13	MWD Run 6
88	8438.00	6.22	24.31	8411.37	-500.83	501.56	173.99	94.00	1.72	129.06	530.88	19.13	MWD Run 6
89	8533.00	5.60	14.80	8505.87	-509.99	510.74	177.29	95.00	1.22	129.06	540.63	19.14	MWD Run 6
90	8627.00	5.11	15.41	8599.46	-518.45	519.21	179.57	94.00	0.52	130.82	549.38	19.08	MWD Run 6
91	8722.00	4.79	9.62	8694.11	-526.43	527.19	181.36	95.00	0.62	130.82	557.52	18.98	MWD Run 6
92	8816.00	4.78	1.30	8787.78	-534.21	534.98	182.10	94.00	0.74	130.82	565.12	18.80	MWD Run 6
93	8910.00	3.71	15.91	8881.52	-541.05	541.82	183.03	94.00	1.61	130.82	571.90	18.66	MWD Run 6
94	9004.00	2.91	25.36	8975.37	-546.12	546.90	184.88	94.00	1.03	132.59	577.31	18.68	MWD Run 6
95	9098.00	2.82	27.54	9069.25	-550.32	551.11	186.97	94.00	0.15	132.59	581.96	18.74	MWD Run 6
96	9193.00	1.91	37.74	9164.17	-553.64	554.43	189.02	95.00	1.05	134.35	585.77	18.83	MWD Run 6
97	9287.00	1.99	45.84	9258.11	-556.00	556.81	191.15	94.00	0.31	125.53	588.71	18.95	MWD Run 7
98	9381.00	1.66	42.48	9352.07	-558.13	558.95	193.24	94.00	0.37	127.29	591.41	19.07	MWD Run 7
99	9475.00	1.20	55.30	9446.04	-559.69	560.51	194.97	94.00	0.59	129.06	593.46	19.18	MWD Run 7
100	9569.00	0.98	72.17	9540.02	-560.49	561.32	196.55	94.00	0.41	130.82	594.74	19.30	MWD Run 7
101	9663.00	1.05	50.76	9634.01	-561.28	562.11	197.98	94.00	0.41	132.59	595.96	19.40	MWD Run 7
102	9757.00	1.32	34.27	9727.99	-562.71	563.55	199.26	94.00	0.46	134.35	597.74	19.47	MWD Run 7
103	9852.00	1.25	3.99	9822.96	-564.65	565.49	199.94	95.00	0.71	136.12	599.80	19.47	MWD Run 7
104	9947.00	1.23	345.93	9917.94	-566.67	567.51	199.77	95.00	0.41	137.88	601.64	19.39	MWD Run 7
105	10041.00	1.38	347.30	10011.92	-568.75	569.59	199.27	94.00	0.16	139.65	603.45	19.28	MWD Run 7
106	10135.00	1.83	344.58	10105.88	-571.31	572.14	198.63	94.00	0.49	139.65	605.64	19.14	MWD Run 7
107	10204.00	1.83	351.15	10174.84	-573.46	574.30	198.16	69.00	0.30	141.41	607.52	19.04	MWD Run 7
108	10320.00	2.01	355.59	10290.78	-577.32	578.15	197.72	116.00	0.20	130.82	611.03	18.88	MWD Run 8
109	10414.00	1.16	337.96	10384.74	-579.85	580.68	197.24	94.00	1.03	132.59	613.26	18.76	MWD Run 8
110	10508.00	0.94	256.91	10478.73	-580.56	581.39	196.13	94.00	1.46	136.12	613.58	18.64	MWD Run 8
111	10602.00	1.01	278.13	10572.72	-580.51	581.33	194.56	94.00	0.39	137.88	613.02	18.50	MWD Run 8
112	10696.00	0.86	125.76	10666.71	-580.22	581.03	194.31	94.00	1.93	139.65	612.66	18.49	MWD Run 8
113	10791.00	1.40	68.39	10761.70	-580.22	581.05	195.97	95.00	1.25	141.41	613.20	18.64	MWD Run 8
114	10885.00	0.66	64.90	10855.68	-580.87	581.70	197.53	94.00	0.79	143.18	614.32	18.76	MWD Run 8
115	10979.00	0.66	339.56	10949.68	-581.60	582.43	197.83	94.00	0.95	144.94	615.11	18.76	MWD Run 8
116	11050.00	0.57	275.94	11020.67	-582.02	582.85	197.33	71.00	0.92	146.71	615.35	18.70	MWD Run 8

The following surveys have been corrected by MagVar using an average TMC of 6.64

117	11090.00	0.77	264.35	11060.67	-582.02	582.85	196.87	40.00	0.60	132.59	615.20	18.66	MWD Run 9
118	11184.00	1.93	200.58	11154.65	-580.48	581.30	195.68	94.00	1.84	152.00	613.36	18.60	MWD Run 9
119	11229.00	4.27	183.29	11199.58	-578.10	578.92	195.32	45.00	5.54	153.76	610.98	18.64	MWD Run 9
120	11279.00	6.05	194.27	11249.38	-573.69	574.51	194.56	50.00	4.06	157.29	606.56	18.71	MWD Run 9
121	11374.00	8.09	197.34	11343.65	-562.47	563.28	191.34	95.00	2.18	143.18	594.89	18.76	MWD Run 10
122	11419.00	11.97	186.32	11387.96	-554.81	555.61	189.88	45.00	9.58	144.94	587.16	18.87	MWD Run 10
123	11468.00	16.83	179.59	11435.41	-542.66	543.46	189.37	49.00	10.47	146.71	575.51	19.21	MWD Run 10
124	11513.00	22.22	176.39	11477.80	-527.64	528.44	189.95	45.00	12.21	148.47	561.55	19.77	MWD Run 10
125	11562.00	28.58	177.75	11522.05	-506.66	507.46	191.00	49.00	13.03	150.24	542.22	20.63	MWD Run 10
126	11607.00	32.76	180.03	11560.74	-483.71	484.52	191.41	45.00	9.64	150.24	520.96	21.56	MWD Run 10
127	11656.00	39.41	180.06	11600.32	-454.87	455.68	191.39	49.00	13.57	152.00	494.24	22.78	MWD Run 10
128	11751.00	53.30	179.90	11665.73	-386.29	387.10	191.43	95.00	14.62	153.76	431.85	26.31	MWD Run 10
129	11846.00	65.19	180.21	11714.22	-304.80	305.61	191.33	95.00	12.52	153.76	360.56	32.05	MWD Run 10
130	11891.00	69.35	179.64	11731.60	-263.31	264.11	191.39	45.00	9.32	153.76	326.17	35.93	MWD Run 10
131	11940.00	75.18	179.21	11746.52	-216.66	217.46	191.86	49.00	11.93	153.76	290.00	41.42	MWD Run 10
132	11985.00	80.17	178.39	11756.13	-172.71	173.52	192.79	45.00	11.23	153.76	259.38	48.01	MWD Run 10
133	12034.00	86.47	177.42	11761.82	-124.10	124.91	194.57	49.00	13.01	157.29	231.21	57.30	MWD Run 10
134	12078.00	89.08	178.08	11763.53	-80.16	80.99	196.29	44.00	6.12	157.29	212.34	67.58	MWD Run 10
135	12128.00	89.05	178.18	11764.35	-30.19	31.02	197.92	50.00	0.21	157.29	200.34	81.09	MWD Run 10
136	12223.00	88.77	178.12	11766.16	64.76	-63.91	200.99	95.00	0.30	160.82	210.91	107.64	MWD Run 10
137	12317.00	89.64	179.26	11767.46	158.73	-157.88	203.14	94.00	1.53	162.59	257.28	127.85	MWD Run 10
138	12411.00	91.09	180.09	11766.86	252.72	-251.87	203.67	94.00	1.78	164.35	323.92	141.04	MWD Run 10
139	12544.00	90.62	179.74	11764.88	385.71	-384.86	203.87	133.00	0.44	156.29	435.52	152.09	MWD Run 11
140	12638.00	91.48	179.17	11763.15	479.69	-478.83	204.76	94.00	1.10	170.57	520.78	156.85	MWD Run 11
141	12733.00	91.96	178.70	11760.30	574.64	-573.78	206.53	95.00	0.71	170.57	609.81	160.20	MWD Run 11
142	12827.00	93.03	178.25	11756.21	668.52	-667.65	209.03	94.00	1.23	177.71	699.61	162.62	MWD Run 11
143	12921.00	93.19	177.48	11751.11	762.33	-761.45	212.52	94.00	0.84	177.71	790.55	164.41	MWD Run 11
144	13015.00	93.11	176.70	11745.95	856.09	-855.18	217.29	94.00	0.83	177.71	882.36	165.74	MWD Run 11
145	13110.00	91.60	175.63	11742.04	950.81	-949.89	223.64	95.00	1.95	184.86	975.86	166.75	MWD Run 11
146	13204.00	90.62	175.90	11740.22	1044.57	-1043.61	230.58	94.00	1.08	184.86	1068.78	167.54	MWD Run 11
147	13298.00	90.20	177.70	11739.55	1138.44	-1137.46	235.83	94.00	1.97	177.71	1161.65	168.29	MWD Run 11
148	13393.00	90.14	180.50	11739.27	1233.42	-1232.44	237.32	95.00	2.95	184.86	1255.08	169.10	MWD Run 11
149	13487.00	91.06	183.01	11738.28	1327.35	-1326.38	234.44	94.00	2.84	184.86	1346.94	169.98	MWD Run 11
150	13581.00	91.06	183.58	11736.54	1421.15	-1420.21	229.04	94.00	0.61	192.00	1438.56	170.84	MWD Run 11
151	13675.00	92.02	183.76	11734.02	1514.90	-1513.98	223.02	94.00	1.04	192.00	1530.32	171.62	MWD Run 11
152	13770.00	92.32	182.79	11730.42	1609.65	-1608.75	217.60	95.00	1.07	192.00	1623.40	172.30	MWD Run 11
153	13865.00	92.07	181.26	11726.78	1704.50	-1703.62	214.24	95.00	1.63	192.00	1717.04	172.83	MWD Run 11
154	13959.00	91.99	180.43	11723.45	1798.43	-1797.55	212.86	94.00	0.89	199.14	1810.11	173.25	MWD Run 11
155	14053.00	91.79	180.02	11720.35	1892.37	-1891.50	212.49	94.00	0.49	199.14	1903.40	173.59	MWD Run 11
156	14147.00	93.76	180.75	11715.80	1986.25	-1985.38	211.86	94.00	2.23	199.14	1996.65	173.91	MWD Run 11
157	14242.00	94.18	180.89	11709.22	2081.01	-2080.14	210.50	95.00	0.47	192.00	2090.77	174.22	MWD Run 11
158	14336.00	90.87	179.33	11705.08	2174.90	-2174.04	210.33	94.00	3.89	199.14	2184.19	174.47	MWD Run 11
159	14430.00	90.59	177.63	11703.88	2268.86	-2267.99	212.82	94.00	1.83	199.14	2277.96	174.64	MWD Run 11
160	14524.00	89.38	178.43	11703.91	2362.82	-2361.93	216.05	94.00	1.54	199.14	2371.80	174.77	MWD Run 11
161	14619.00	87.90	179.22	11706.16	2457.78	-2456.88	218.00	95.00	1.77	199.14	2466.54	174.93	MWD Run 11
162	14713.00	88.07	178.72	11709.47	2551.71	-2550.81	219.69	94.00	0.56	199.14	2560.25	175.08	MWD Run 11
163	14807.00	88.04	178.36	11712.66	2645.63	-2644.73	222.08	94.00	0.38	206.29	2654.03	175.20	MWD Run 11
164	14902.00	88.38	178.40	11715.63	2740.56	-2739.64	224.76	95.00	0.36	199.14	2748.85	175.31	MWD Run 11
165	14996.00	87.76	178.24	11718.79	2834.48	-2833.55	227.52	94.00	0.68	206.29	2842.67	175.41	MWD Run 11
166	15090.00	88.01	178.46	11722.26	2928.38	-2927.44	230.22	94.00	0.35	206.29	2936.48	175.50	MWD Run 11
167	15185.00	87.81	179.09	11725.73	3023.31	-3022.36	232.25	95.00	0.70	199.14	3031.27	175.61	MWD Run 11
168	15283.00	87.11	178.96	11730.07	3121.20	-3120.25	233.92	98.00	0.73	170.57	3129.00	175.71	MWD Run 12
169	15377.00	88.15	180.69	11733.96	3215.12	-3214.16	234.21	94.00	2.15	184.86	3222.68	175.83	MWD Run 12
170	15472.00	90.50	182.66	11735.08	3310.04	-3309.10	231.43	95.00	3.23	184.86	3317.19	176.00	MWD Run 12
171	15566.00	91.01	182.17	11733.84	3403.93	-3403.01	227.47	94.00	0.75	184.86	3410.61	176.18	MWD Run 12
172	15660.00	90.95	182.34	11732.23	3497.83	-3496.92	223.77	94.00	0.19	192.00	3504.08	176.34	MWD Run 12
173	15755.00	90.93	182.41	11730.67	3592.72	-3591.83	219.83	95.00	0.08	199.14	3598.55	176.50	MWD Run 12
174	15849.00	91.01	182.67	11729.08	3686.60	-3685.72	215.67	94.00	0.29	199.14	3692.03	176.65	MWD Run 12
175	15944.00	90.42	182.38	11727.89	3781.48	-3780.62	211.48	95.00	0.69	192.00	3786.53	176.80	MWD Run 12
176	16038.00	88.04	183.14	11729.16	3875.33	-3874.50	206.96	94.00	2.66	199.14	3880.02	176.94	MWD Run 12
177	16132.00	88.07	182.10	11732.35	3969.16	-3968.35	202.66	94.00	1.11	199.14	3973.52	177.08	MWD Run 12
178	16226.00	88.32	180.81	11735.31	4063.07	-4062.27	200.28	94.00	1.40	199.14	4067.20	177.18	MWD Run 12
179	16320.00	87.68	179.93	11738.59	4157.01	-4156.21	199.67	94.00	1.16	206.29	4161.00	177.25	MWD Run 12
180	16415.00	87.79	179.08	11742.34	4251.93	-4251.13	200.49	95.00	0.90	199.14	4255.85	177.30	MWD Run 12
181	16509.00	88.18	180.20	11745.65	4345.87	-4345.07	201.08	94.00	1.26	199.14	4349.72	177.35	MWD Run 12
182	16603.00	88.07	181.74	11748.72	4439.80	-4439.00	199.49	94.00	1.64	206.29	4443.48	177.43	MWD Run 12
183	16698.00	88.07	182.18	11751.92	4534.67	-4533.89	196.24	95.00	0.46	199.14	4538.13	177.52	MWD Run 12

184	16792.00	87.51	180.92	11755.55	4628.55	-4627.78	193.70	94.00	1.47	199.14	4631.84	177.60	MWD Run 12
185	16886.00	87.76	180.03	11759.43	4722.47	-4721.70	192.92	94.00	0.98	206.29	4725.64	177.66	MWD Run 12
186	16981.00	87.65	178.69	11763.23	4817.38	-4816.61	193.98	95.00	1.41	199.14	4820.52	177.69	MWD Run 12
187	17075.00	87.56	177.59	11767.16	4911.26	-4910.48	197.03	94.00	1.17	206.29	4914.43	177.70	MWD Run 12
188	17169.00	87.45	176.68	11771.25	5005.08	-5004.27	201.73	94.00	0.97	206.29	5008.34	177.69	MWD Run 12
189	17264.00	87.06	176.32	11775.80	5099.81	-5098.99	207.52	95.00	0.56	206.29	5103.21	177.67	MWD Run 12
190	17358.00	87.14	176.76	11780.56	5193.54	-5192.70	213.19	94.00	0.48	206.29	5197.07	177.65	MWD Run 12
191	17452.00	86.36	176.92	11785.89	5287.27	-5286.40	218.36	94.00	0.85	206.29	5290.91	177.63	MWD Run 12
192	17547.00	87.00	177.05	11791.39	5382.00	-5381.11	223.35	95.00	0.69	206.29	5385.74	177.62	MWD Run 12
193	17641.00	87.54	177.42	11795.87	5475.80	-5474.89	227.88	94.00	0.70	206.29	5479.63	177.62	MWD Run 12
194	17735.00	87.87	177.59	11799.63	5569.65	-5568.73	231.97	94.00	0.39	206.29	5573.56	177.61	MWD Run 12
195	17830.00	88.94	177.73	11802.27	5664.55	-5663.61	235.84	95.00	1.14	206.29	5668.52	177.62	MWD Run 12
196	17924.00	90.34	178.04	11802.86	5758.50	-5757.54	239.31	94.00	1.53	213.43	5762.51	177.62	MWD Run 12
197	18018.00	91.20	178.26	11801.60	5852.45	-5851.48	242.35	94.00	0.94	213.43	5856.50	177.63	MWD Run 12
198	18112.00	92.10	178.69	11798.89	5946.38	-5945.41	244.85	94.00	1.06	206.29	5950.45	177.64	MWD Run 12
199	18207.00	93.22	179.35	11794.49	6041.27	-6040.29	246.47	95.00	1.37	213.43	6045.32	177.66	MWD Run 12
200	18301.00	93.56	179.42	11788.93	6135.11	-6134.12	247.48	94.00	0.37	213.43	6139.11	177.69	MWD Run 12
201	18395.00	91.60	178.33	11784.70	6228.99	-6228.00	249.32	94.00	2.39	213.43	6232.99	177.71	MWD Run 12
202	18483.00	92.55	178.27	11781.51	6316.91	-6315.91	251.93	88.00	1.08	187.29	6320.93	177.72	MWD Run 13
203	18578.00	91.65	179.03	11778.03	6411.82	-6410.81	254.17	95.00	1.24	194.35	6415.85	177.73	MWD Run 13
204	18672.00	90.81	179.93	11776.01	6505.80	-6504.79	255.02	94.00	1.31	197.88	6509.78	177.75	MWD Run 13
205	18766.00	91.37	181.17	11774.22	6599.77	-6598.76	254.12	94.00	1.45	0.00	6603.65	177.79	MWD Run 13
206	18861.00	91.20	180.97	11772.09	6694.72	-6693.72	252.34	95.00	0.28	194.35	6698.48	177.84	MWD Run 13
207	18955.00	89.52	181.12	11771.50	6788.69	-6787.70	250.63	94.00	1.79	0.00	6792.33	177.89	MWD Run 13
208	19049.00	89.92	180.62	11771.96	6882.67	-6881.69	249.20	94.00	0.68	203.18	6886.20	177.93	MWD Run 13
209	19144.00	90.28	179.95	11771.80	6977.67	-6976.69	248.73	95.00	0.80	206.71	6981.12	177.96	MWD Run 13
210	19238.00	91.65	180.13	11770.21	7071.65	-7070.67	248.66	94.00	1.47	208.47	7075.04	177.99	MWD Run 13
211	19333.00	91.18	180.72	11767.87	7166.62	-7165.64	247.96	95.00	0.79	203.18	7169.93	178.02	MWD Run 13
212	19427.00	88.71	180.56	11767.96	7260.60	-7259.63	246.91	94.00	2.63	206.71	7263.82	178.05	MWD Run 13
213	19521.00	89.24	180.28	11769.64	7354.58	-7353.61	246.22	94.00	0.64	203.18	7357.73	178.08	MWD Run 13
214	19615.00	90.22	180.60	11770.08	7448.57	-7447.60	245.50	94.00	1.10	208.47	7451.65	178.11	MWD Run 13
215	19710.00	89.61	180.74	11770.22	7543.55	-7542.60	244.39	95.00	0.66	204.94	7546.55	178.14	MWD Run 13
216	19805.00	89.80	180.05	11770.71	7638.55	-7637.59	243.73	95.00	0.75	206.71	7641.48	178.17	MWD Run 13
217	19899.00	90.78	179.92	11770.24	7732.54	-7731.59	243.76	94.00	1.05	210.24	7735.43	178.19	MWD Run 13
218	19994.00	89.41	179.97	11770.08	7827.54	-7826.59	243.85	95.00	1.44	208.47	7830.39	178.22	MWD Run 13
219	20088.00	90.20	179.73	11770.40	7921.54	-7920.59	244.09	94.00	0.88	210.24	7924.35	178.23	MWD Run 13
220	20182.00	90.56	180.02	11769.77	8015.54	-8014.58	244.30	94.00	0.49	208.47	8018.31	178.25	MWD Run 13
221	20277.00	88.18	180.14	11770.82	8110.52	-8109.57	244.17	95.00	2.51	208.47	8113.25	178.28	MWD Run 13
222	20373.00	88.52	180.62	11773.58	8206.48	-8205.53	243.53	96.00	0.61	189.06	8209.14	178.30	MWD Run 14
223	20468.00	87.79	180.65	11776.64	8301.42	-8300.47	242.48	95.00	0.77	196.12	8304.01	178.33	MWD Run 14
224	20562.00	88.32	179.02	11779.83	8395.36	-8394.41	242.75	94.00	1.82	197.88	8397.92	178.34	MWD Run 14
225	20657.00	92.32	180.06	11779.30	8490.33	-8489.39	243.51	95.00	4.35	197.88	8492.88	178.36	MWD Run 14
226	20751.00	91.93	180.38	11775.82	8584.27	-8583.32	243.15	94.00	0.54	201.41	8586.77	178.38	MWD Run 14
227	20845.00	91.18	180.35	11773.27	8678.23	-8677.29	242.55	94.00	0.80	203.18	8680.68	178.40	MWD Run 14
228	20940.00	91.48	180.53	11771.06	8773.19	-8772.26	241.82	95.00	0.37	204.94	8775.59	178.42	MWD Run 14
229	21034.00	86.44	177.29	11772.77	8867.13	-8866.18	243.61	94.00	6.37	203.18	8869.53	178.43	MWD Run 14
230	21129.00	87.70	178.49	11777.62	8961.95	-8960.99	247.10	95.00	1.83	199.65	8964.40	178.42	MWD Run 14
231	21223.00	87.34	178.53	11781.69	9055.84	-9054.87	249.54	94.00	0.39	203.18	9058.31	178.42	MWD Run 14
232	21318.00	86.55	178.47	11786.75	9150.68	-9149.70	252.03	95.00	0.83	196.12	9153.17	178.42	MWD Run 14
233	21412.00	91.18	181.20	11788.61	9244.62	-9243.65	252.29	94.00	5.72	201.41	9247.09	178.44	MWD Run 14
234	21506.00	90.87	182.03	11786.93	9338.56	-9337.60	249.65	94.00	0.94	199.65	9340.93	178.47	MWD Run 14
235	21601.00	91.40	183.31	11785.05	9433.42	-9432.47	245.22	95.00	1.46	203.18	9435.66	178.51	MWD Run 14
236	21695.00	91.65	183.34	11782.55	9527.20	-9526.28	239.77	94.00	0.27	206.71	9529.30	178.56	MWD Run 14
237	21790.00	91.29	183.17	11780.11	9621.99	-9621.10	234.38	95.00	0.42	210.24	9623.95	178.60	MWD Run 14
238	21845.00	91.93	183.82	11778.57	9676.85	-9675.97	231.03	55.00	1.66	212.00	9678.73	178.63	MWD Run 14
PROJ	21900.00	91.93	183.82	11776.72	9731.68	-9730.82	227.37	55.00	0.00	0.00	9733.47	178.66	PROJ

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								1. WELL API NO. 30-015-45838		
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 13 DTD		
								6. Well Number: 104H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO PERMIAN OPERATING LLC.						9. OGRID 373075				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat PURPLE SAGE;WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	24	24S	30E		619	North	2275	West	Eddy
BH:	N	25	224S	30E		211	South	2462	West	Eddy
13. Date Spudded 9/26/2019	14. Date T.D. Reached 11/7/2019		15. Date Rig Released 11/11/2019		16. Date Completed (Ready to Produce) 5/23/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3460' GL		
18. Total Measured Depth of Well 21,900			19. Plug Back Measured Depth 21,898		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,113 - 21,747 PURPLE SAGE;WOLFCAMP (GAS)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
18 5/8"		87.5		727'		24"		1620		
13 3/8"		68.0		4,096'		17 1/2"		3740		
9 5/8"		40.0		10,285'		12 1/4"		3990		
5 1/2"		23.0		21,900'		8 1/2"		2950		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	11,414	11,400		
26. Perforation record (interval, size, and number) 12,113 - 21,747 2spf, 1248 Total Shots 69 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,113 - 21,747		344,282 bbl fluid + 14,278,766 lbs proppant		
28. PRODUCTION										
Date First Production 5/28/21		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Producing				
Date of Test 6/2/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2313	Gas - MCF 5578	Water - Bbl. 5821	Gas - Oil Ratio 2412			
Flow Tubing Press. 912	Casing Pressure 1109	Calculated 24-Hour Rate	Oil - Bbl. 2313	Gas - MCF 5578	Water - Bbl. 5821	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments C-104 NW, C-102 & Supplement, Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Cassie Evans</i>			Printed Name Cassie Evans			Title Regulatory Analyst			Date 08/10/2021	
E-mail Address cassie.evans@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 907'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3940'	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 4166'	T. Morrison	
T. Drinkard	T. Bone Springs 8039'	T. Todilto	
T. Abo	T. Rustler 532'	T. Entrada	
T. Wolfcamp 11398'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

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

From	To	Thickness In Feet	Lithology

District I

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

District II

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

District III

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

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 41140

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 41140
	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.

District I
1625 N. French Dr., Hobbs, NM 88240
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Phone:(505) 334-6178 Fax:(505) 334-6170

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 41140

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 41140
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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