

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 - 015-45820	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 122H

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
D	24	24S	30E		150	North	285	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
M	25	24S	30E		321	South	1284	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	Gas/Water

IV. Well Completion Data

²¹ Spud Date 9/16/2019	²² Ready Date 5/16/21	²³ TD 22388 MD 12429 TVD	²⁴ PBTB 22386 MD 12429 TVD	²⁵ Perforations 12,840 - 22,229	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24	18.625J55	613	1135		
17.5	13.375J55	4009	2480		
12.25	9.625L80	11508	2525		
8.5	5.5 P110	22388/11763	4255		

V. Well Test Data

³¹ Date New Oil 5/17/21	³² Gas Delivery Date 5/21/21	³³ Test Date 5/21/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1235	³⁶ Csg. Pressure 2276
³⁷ Choke Size	³⁸ Oil 688	³⁹ Water 6818	⁴⁰ Gas 10599		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@exxonmobil.com**Date: **08/09/2021**Phone: **432.218.3671**

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 30-015-45820	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 122H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,443'

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
D	24	24 S	30 E		150	NORTH	285	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
M	25	24 S	30 E		321	SOUTH	1,284	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

	SHL (NAD83 NME) Y = 440,562.2 X = 693,282.2 LAT. = 32.210228 °N LONG. = 103.842048 °W KOP (NAD83 NME) Y = 440,641.5 X = 694,188.8 LAT. = 32.210434 °N LONG. = 103.839116 °W FTP (NAD83 NME) Y = 440,013.4 X = 694,296.4 LAT. = 32.208707 °N LONG. = 103.838778 °W CORNER COORDINATES (NAD83 NME) <table border="0"> <tr><td>A - Y = 440,711.4 N</td><td>X = 692,997.1 E</td></tr> <tr><td>B - Y = 440,715.0 N</td><td>X = 694,332.7 E</td></tr> <tr><td>C - Y = 438,070.5 N</td><td>X = 693,001.3 E</td></tr> <tr><td>D - Y = 438,075.1 N</td><td>X = 694,339.5 E</td></tr> <tr><td>E - Y = 435,439.4 N</td><td>X = 693,002.2 E</td></tr> <tr><td>F - Y = 435,438.8 N</td><td>X = 694,344.6 E</td></tr> <tr><td>G - Y = 432,793.8 N</td><td>X = 693,020.9 E</td></tr> <tr><td>H - Y = 432,796.2 N</td><td>X = 694,360.8 E</td></tr> <tr><td>I - Y = 430,154.0 N</td><td>X = 693,039.8 E</td></tr> <tr><td>J - Y = 430,155.7 N</td><td>X = 694,377.1 E</td></tr> </table> SHL (NAD27 NME) Y = 440,468.5 X = 652,098.5 LAT. = 32.210009 °N LONG. = 103.841563 °W KOP (NAD27 NME) Y = 440,582.5 X = 653,005.0 LAT. = 32.210311 °N LONG. = 103.838631 °W FTP (NAD27 NME) Y = 439,954.4 X = 653,112.6 LAT. = 32.208583 °N LONG. = 103.838292 °W CORNER COORDINATES (NAD27 NME) <table border="0"> <tr><td>A - Y = 440,652.4 N</td><td>X = 651,813.3 E</td></tr> <tr><td>B - Y = 440,656.0 N</td><td>X = 653,148.9 E</td></tr> <tr><td>C - Y = 438,011.6 N</td><td>X = 651,817.4 E</td></tr> <tr><td>D - Y = 438,016.2 N</td><td>X = 653,155.6 E</td></tr> <tr><td>E - Y = 435,380.5 N</td><td>X = 651,818.2 E</td></tr> <tr><td>F - Y = 435,379.9 N</td><td>X = 653,160.6 E</td></tr> <tr><td>G - Y = 432,735.0 N</td><td>X = 651,836.8 E</td></tr> <tr><td>H - Y = 432,737.4 N</td><td>X = 653,176.7 E</td></tr> <tr><td>I - Y = 430,095.3 N</td><td>X = 651,855.6 E</td></tr> <tr><td>J - Y = 430,097.0 N</td><td>X = 653,192.9 E</td></tr> </table>	A - Y = 440,711.4 N	X = 692,997.1 E	B - Y = 440,715.0 N	X = 694,332.7 E	C - Y = 438,070.5 N	X = 693,001.3 E	D - Y = 438,075.1 N	X = 694,339.5 E	E - Y = 435,439.4 N	X = 693,002.2 E	F - Y = 435,438.8 N	X = 694,344.6 E	G - Y = 432,793.8 N	X = 693,020.9 E	H - Y = 432,796.2 N	X = 694,360.8 E	I - Y = 430,154.0 N	X = 693,039.8 E	J - Y = 430,155.7 N	X = 694,377.1 E	A - Y = 440,652.4 N	X = 651,813.3 E	B - Y = 440,656.0 N	X = 653,148.9 E	C - Y = 438,011.6 N	X = 651,817.4 E	D - Y = 438,016.2 N	X = 653,155.6 E	E - Y = 435,380.5 N	X = 651,818.2 E	F - Y = 435,379.9 N	X = 653,160.6 E	G - Y = 432,735.0 N	X = 651,836.8 E	H - Y = 432,737.4 N	X = 653,176.7 E	I - Y = 430,095.3 N	X = 651,855.6 E	J - Y = 430,097.0 N	X = 653,192.9 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> 08/09/2021 Signature Date Cassie Evans Printed Name cassie.evans@exxonmobil.com E-mail Address
	A - Y = 440,711.4 N	X = 692,997.1 E																																								
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	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. 5-27-2021 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number JC 2018010146																																									

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



MWD SURVEY CERTIFICATION
Gordon Technologies, LLC

State Of New Mexico

County Of Midland

I, Marcus Mitcham certify that; I am employed by Gordon Technologies, LLC.;
that I did on the day(s) of September 16, 2019 through December 21, 2019 conduct
or supervise the taking of a MWD survey from a depth of 0 feet to a depth of
22,388 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 Permian Operating LLC for the
Poker Lake Unit 13 DTD 122H Well, A.P.I. No. 30-015-45820 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, flowing style.

Signature

MWD Coordinator

Title



Directional Survey Report

Company: **XTO Permian Operating LLC**
 Well: **Poker Lake Unit 13 DTD 122H**
 County: **Eddy**
 State: **New Mexico**
 Field: **Purple Sage Wolfcamp**
 API: **30-015-45820**
 Rig: **Nabors X15**
 Service Co: **Gordon Technologies LLC**
 Job #: **GT190864**
 Survey Calc: **Minimum Curvature**

Well Surface Location
 Latitude: **32.21010449**
 Longitude: **-103.84156320**
 Reference: **NAD 1927**
 Y (Northing): **440503.4**
 X (Easting): **652098.3**
 Field Engr: **Elias Artigue**
Kevin Sims
Jeff James

Report Date: **Dec 31 2020**
 Time: **13:12**
 Mag Reference: **Grid North**
 Mag Correction: **6.64**
 Vert Sect. Azi: **173.98**
 Perm Datum: **Mean Sea Level**
 Depth Ref: **Rotary Table**
 RKB Height: **33**
 GL Elev: **3443**

Survey	MD	Inc	Azimuth	TVD	VS	Rectangular Offsets		Course		Temp	Closure		Source
						NS	EW	Length	DLS		Distance	Azimuth	
Tie In	0	0	0	0	0	0	0	0	0	0	0	0	
1	154.00	0.56	64.94	154.00	-0.25	0.32	0.68	154.00	0.36	77.88	0.75	64.94	MWD Run 1
2	272.00	0.50	83.55	271.99	-0.44	0.62	1.72	118.00	0.15	81.41	1.82	70.11	MWD Run 1
3	364.00	0.42	80.29	363.99	-0.46	0.72	2.45	92.00	0.09	86.71	2.55	73.54	MWD Run 1
4	400.00	0.34	89.56	399.99	-0.46	0.75	2.68	36.00	0.28	93.76	2.79	74.47	MWD Run 1
5	488.00	0.73	48.82	487.99	-0.76	1.12	3.37	88.00	0.59	107.88	3.55	71.65	MWD Run 1
6	549.00	0.46	81.43	548.98	-0.99	1.41	3.90	61.00	0.69	107.88	4.15	70.14	MWD Run 1
7	561.00	0.80	93.76	560.98	-0.98	1.41	4.03	12.00	3.03	114.94	4.27	70.71	MWD Run 1
8	672.00	0.89	96.96	671.97	-0.66	1.26	5.66	111.00	0.09	100.82	5.80	77.49	MWD Run 2
9	782.00	1.00	105.46	781.95	-0.11	0.90	7.43	110.00	0.16	102.59	7.49	83.13	MWD Run 2
10	875.00	1.24	103.24	874.94	0.52	0.45	9.20	93.00	0.26	106.12	9.21	87.20	MWD Run 2
11	969.00	1.47	91.24	968.91	1.01	0.19	11.39	94.00	0.39	107.88	11.39	89.04	MWD Run 2
12	1063.00	1.57	95.55	1062.88	1.42	0.04	13.88	94.00	0.16	111.41	13.88	89.84	MWD Run 2
13	1157.00	1.62	95.42	1156.84	1.94	-0.21	16.48	94.00	0.05	113.18	16.48	90.73	MWD Run 2
14	1251.00	1.76	91.32	1250.80	2.39	-0.37	19.25	94.00	0.20	116.71	19.25	91.10	MWD Run 2
15	1345.00	1.09	79.15	1344.77	2.49	-0.23	21.57	94.00	0.78	116.71	21.57	90.62	MWD Run 2
16	1439.00	0.25	48.01	1438.76	2.30	0.07	22.60	94.00	0.94	120.24	22.60	89.82	MWD Run 2
17	1533.00	0.54	49.83	1532.76	1.93	0.49	23.09	94.00	0.31	120.24	23.10	88.77	MWD Run 2
18	1628.00	0.52	65.36	1627.76	1.54	0.96	23.83	95.00	0.15	122.00	23.85	87.69	MWD Run 2
19	1722.00	0.42	39.97	1721.75	1.17	1.40	24.44	94.00	0.24	123.76	24.48	86.71	MWD Run 2
20	1817.00	0.45	40.50	1816.75	0.67	1.96	24.90	95.00	0.03	125.53	24.98	85.51	MWD Run 2
21	1910.00	0.39	55.18	1909.75	0.26	2.41	25.40	93.00	0.13	125.53	25.51	84.57	MWD Run 2
22	2005.00	0.37	46.99	2004.75	-0.08	2.81	25.89	95.00	0.06	127.29	26.04	83.81	MWD Run 2
23	2100.00	0.51	63.32	2099.74	-0.41	3.21	26.49	95.00	0.20	129.06	26.68	83.10	MWD Run 2
24	2194.00	0.12	310.10	2193.74	-0.63	3.46	26.79	94.00	0.60	129.06	27.01	82.64	MWD Run 2
25	2287.00	0.67	279.27	2286.74	-0.84	3.61	26.18	93.00	0.61	129.06	26.42	82.15	MWD Run 2
26	2382.00	0.67	278.79	2381.73	-1.13	3.78	25.08	95.00	0.01	130.82	25.36	81.42	MWD Run 2
27	2476.00	0.87	274.29	2475.73	-1.40	3.92	23.83	94.00	0.22	125.53	24.15	80.66	MWD Run 2
28	2569.00	0.85	273.55	2568.71	-1.64	4.02	22.43	93.00	0.02	129.06	22.79	79.85	MWD Run 2
29	2663.00	0.99	284.75	2662.70	-2.04	4.27	20.95	94.00	0.24	130.82	21.38	78.49	MWD Run 2
30	2757.00	0.98	286.17	2756.69	-2.64	4.70	19.39	94.00	0.03	134.35	19.95	76.39	MWD Run 2
31	2850.00	1.09	280.86	2849.67	-3.19	5.08	17.76	93.00	0.16	136.12	18.48	74.03	MWD Run 2
32	2944.00	1.38	285.62	2943.65	-3.87	5.56	15.79	94.00	0.33	137.88	16.74	70.61	MWD Run 2
33	3038.00	1.32	291.73	3037.63	-4.79	6.26	13.70	94.00	0.17	137.88	15.06	65.43	MWD Run 2
34	3133.00	1.31	293.18	3132.60	-5.83	7.10	11.68	95.00	0.04	137.88	13.67	58.73	MWD Run 2
35	3227.00	1.47	287.39	3226.57	-6.83	7.88	9.54	94.00	0.23	137.88	12.38	50.46	MWD Run 2
36	3321.00	1.38	292.93	3320.54	-7.86	8.68	7.35	94.00	0.17	136.12	11.38	40.26	MWD Run 2
37	3414.00	1.35	288.34	3413.52	-8.86	9.46	5.28	93.00	0.12	136.12	10.84	29.16	MWD Run 2
38	3508.00	1.00	298.57	3507.50	-9.78	10.20	3.51	94.00	0.43	136.12	10.79	18.98	MWD Run 2
39	3602.00	0.73	299.04	3601.49	-10.59	10.89	2.26	94.00	0.29	136.12	11.12	11.75	MWD Run 2
40	3695.00	0.53	306.66	3694.48	-11.22	11.43	1.40	93.00	0.23	136.12	11.52	6.99	MWD Run 2
41	3788.00	0.44	260.59	3787.48	-11.49	11.63	0.70	93.00	0.42	137.88	11.65	3.47	MWD Run 2
42	3883.00	0.70	246.86	3882.47	-11.30	11.34	-0.19	95.00	0.31	139.65	11.34	359.05	MWD Run 2
43	3936.00	0.73	245.49	3935.47	-11.10	11.07	-0.79	53.00	0.07	139.65	11.10	355.90	MWD Run 2
44	4025.00	0.74	251.44	4024.46	-10.79	10.65	-1.85	89.00	0.09	84.94	10.82	350.13	MWD Run 3
45	4098.00	0.95	186.97	4097.46	-10.10	9.90	-2.37	73.00	1.26	93.76	10.18	346.52	MWD Run 3
46	4192.00	2.76	166.21	4191.40	-7.10	6.93	-1.93	94.00	2.02	95.53	7.20	344.44	MWD Run 3
47	4286.00	3.59	165.09	4285.26	-1.95	1.89	-0.63	94.00	0.89	100.82	1.99	341.48	MWD Run 3
48	4380.00	4.05	157.07	4379.05	4.14	-4.01	1.42	94.00	0.75	104.35	4.25	160.54	MWD Run 3

49	4474.00	4.44	148.62	4472.79	10.60	-10.17	4.61	94.00	0.78	107.88	11.17	155.65	MWD Run 3
50	4568.00	4.81	145.06	4566.49	17.34	-16.51	8.76	94.00	0.50	102.59	18.69	152.06	MWD Run 3
51	4662.00	5.27	143.81	4660.12	24.52	-23.23	13.56	94.00	0.50	111.41	26.90	149.72	MWD Run 3
52	4756.00	5.73	138.94	4753.69	32.09	-30.25	19.19	94.00	0.70	111.41	35.82	147.60	MWD Run 3
53	4849.00	6.33	132.33	4846.18	39.73	-37.20	26.03	93.00	0.99	113.18	45.41	145.02	MWD Run 3
54	4943.00	6.78	124.53	4939.56	47.21	-43.84	34.44	94.00	1.06	113.18	55.75	141.85	MWD Run 3
55	5037.00	7.65	109.94	5032.83	53.55	-49.12	44.89	94.00	2.15	111.41	66.54	137.57	MWD Run 3
56	5131.00	7.99	98.47	5125.96	57.93	-52.21	57.23	94.00	1.70	111.41	77.47	132.37	MWD Run 3
57	5225.00	8.27	92.22	5219.01	60.53	-53.44	70.45	94.00	0.99	111.41	88.42	127.18	MWD Run 3
58	5320.00	8.27	93.46	5313.03	62.63	-54.11	84.10	95.00	0.19	113.18	100.00	122.76	MWD Run 3
59	5413.00	8.26	82.75	5405.07	63.59	-53.67	97.40	93.00	1.65	113.18	111.21	118.86	MWD Run 3
60	5507.00	8.49	75.48	5498.07	62.42	-51.08	110.82	94.00	1.15	114.94	122.03	114.75	MWD Run 3
61	5602.00	8.02	76.84	5592.08	60.56	-47.81	124.06	95.00	0.54	114.94	132.96	111.08	MWD Run 3
62	5697.00	7.79	76.59	5686.18	58.91	-44.81	136.78	95.00	0.24	113.18	143.93	108.14	MWD Run 3
63	5791.00	7.58	76.57	5779.34	57.29	-41.90	149.00	94.00	0.22	114.94	154.78	105.70	MWD Run 3
64	5884.00	7.25	76.55	5871.56	55.74	-39.11	160.68	93.00	0.35	116.71	165.37	103.68	MWD Run 3
65	5978.00	7.44	79.33	5964.79	54.48	-36.60	172.43	94.00	0.43	114.94	176.27	101.98	MWD Run 3
66	6073.00	7.53	81.43	6058.98	53.71	-34.53	184.63	95.00	0.30	118.47	187.83	100.59	MWD Run 3
67	6167.00	7.20	81.13	6152.20	53.14	-32.71	196.54	94.00	0.35	118.47	199.24	99.45	MWD Run 3
68	6260.00	7.00	82.57	6244.49	52.71	-31.08	207.91	93.00	0.29	116.71	210.22	98.50	MWD Run 3
69	6354.00	7.38	83.31	6337.75	52.50	-29.63	219.59	94.00	0.42	113.18	221.58	97.69	MWD Run 3
70	6448.00	7.32	83.88	6430.98	52.42	-28.29	231.54	94.00	0.10	113.18	233.26	96.97	MWD Run 3
71	6541.00	6.73	84.53	6523.28	52.46	-27.14	242.86	93.00	0.64	113.18	244.37	96.38	MWD Run 3
72	6635.00	7.07	82.99	6616.60	52.41	-25.91	254.08	94.00	0.41	113.18	255.40	95.82	MWD Run 3
73	6729.00	7.14	83.62	6709.88	52.28	-24.55	265.63	94.00	0.11	114.94	266.76	95.28	MWD Run 3
74	6824.00	7.31	82.71	6804.12	52.10	-23.13	277.49	95.00	0.22	114.94	278.45	94.76	MWD Run 3
75	6918.00	7.51	82.56	6897.34	51.82	-21.58	289.51	94.00	0.21	118.47	290.32	94.26	MWD Run 3
76	7012.00	7.90	83.71	6990.49	51.64	-20.07	302.03	94.00	0.45	120.24	302.69	93.80	MWD Run 3
77	7106.00	8.26	84.44	7083.55	51.66	-18.71	315.17	94.00	0.40	123.76	315.72	93.40	MWD Run 3
78	7200.00	8.00	85.94	7176.61	51.94	-17.59	328.41	94.00	0.36	125.53	328.88	93.07	MWD Run 3
79	7294.00	8.28	83.27	7269.66	52.08	-16.34	341.66	94.00	0.50	127.29	342.05	92.74	MWD Run 3
80	7387.00	8.30	80.10	7361.69	51.54	-14.40	354.92	93.00	0.49	129.06	355.21	92.32	MWD Run 3
81	7480.00	8.15	79.40	7453.73	50.56	-12.03	368.01	93.00	0.19	129.06	368.21	91.87	MWD Run 3
82	7575.00	7.48	82.26	7547.85	49.84	-9.96	380.76	95.00	0.82	129.06	380.89	91.50	MWD Run 3
83	7669.00	7.96	81.72	7641.00	49.40	-8.20	393.26	94.00	0.52	129.06	393.35	91.19	MWD Run 3
84	7763.00	7.55	82.38	7734.14	48.97	-6.44	405.83	94.00	0.45	130.82	405.88	90.91	MWD Run 3
85	7858.00	7.96	80.18	7828.27	48.36	-4.49	418.49	95.00	0.53	130.82	418.52	90.62	MWD Run 3
86	7951.00	7.67	81.53	7920.41	47.67	-2.48	430.98	93.00	0.37	130.82	430.98	90.33	MWD Run 3
87	8045.00	6.76	83.15	8013.66	47.32	-0.90	442.67	94.00	0.99	132.59	442.68	90.12	MWD Run 3
88	8139.00	6.20	86.55	8107.06	47.46	0.07	453.23	94.00	0.72	134.35	453.23	89.99	MWD Run 3
89	8233.00	6.72	83.78	8200.46	47.67	0.97	463.77	94.00	0.64	134.35	463.77	89.88	MWD Run 3
90	8327.00	7.99	80.66	8293.69	47.28	2.63	475.68	94.00	1.42	137.88	475.69	89.68	MWD Run 3
91	8421.00	7.13	74.60	8386.87	45.95	5.24	487.75	94.00	1.25	139.65	487.78	89.38	MWD Run 3
92	8515.00	5.62	71.51	8480.29	44.00	8.25	497.74	94.00	1.65	139.65	497.81	89.05	MWD Run 3
93	8610.00	4.67	80.48	8574.91	42.76	10.36	505.97	95.00	1.31	141.41	506.08	88.83	MWD Run 3
94	8703.00	4.97	87.82	8667.58	42.80	11.14	513.73	93.00	0.74	123.76	513.85	88.76	MWD Run 4
95	8797.00	8.01	79.42	8760.97	42.55	12.50	524.24	94.00	3.38	129.06	524.39	88.63	MWD Run 4
96	8891.00	8.16	75.66	8854.03	41.07	15.35	537.14	94.00	0.58	130.82	537.36	88.36	MWD Run 4
97	8985.00	7.80	75.45	8947.12	39.15	18.61	549.78	94.00	0.38	132.59	550.09	88.06	MWD Run 4
98	9079.00	8.07	76.75	9040.22	37.38	21.72	562.37	94.00	0.34	134.35	562.79	87.79	MWD Run 4
99	9173.00	7.80	77.44	9133.32	35.82	24.62	575.02	94.00	0.30	134.35	575.55	87.55	MWD Run 4
100	9266.00	8.02	80.48	9225.44	34.71	27.07	587.58	93.00	0.51	132.59	588.20	87.36	MWD Run 4
101	9359.00	8.05	81.59	9317.53	34.04	29.09	600.42	93.00	0.17	132.59	601.12	87.23	MWD Run 4
102	9454.00	8.33	79.48	9411.56	33.22	31.32	613.77	95.00	0.43	130.82	614.57	87.08	MWD Run 5
103	9547.00	8.73	77.59	9503.53	31.91	34.07	627.28	93.00	0.53	132.59	628.21	86.89	MWD Run 5
104	9642.00	8.18	80.11	9597.50	30.65	36.78	640.98	95.00	0.70	136.12	642.04	86.72	MWD Run 5
105	9736.00	7.52	83.37	9690.61	30.13	38.64	653.68	94.00	0.85	137.88	654.82	86.62	MWD Run 5
106	9830.00	7.80	80.75	9783.78	29.71	40.37	666.09	94.00	0.48	139.65	667.31	86.53	MWD Run 5
107	9923.00	8.23	78.43	9875.87	28.71	42.72	678.84	93.00	0.58	143.18	680.18	86.40	MWD Run 5
108	10016.00	7.74	80.80	9967.97	27.72	45.06	691.54	93.00	0.63	143.18	693.01	86.27	MWD Run 5
109	10110.00	8.65	78.97	10061.01	26.75	47.42	704.73	94.00	1.01	144.94	706.32	86.15	MWD Run 5
110	10204.00	8.66	79.04	10153.94	25.52	50.12	718.61	94.00	0.02	146.71	720.36	86.01	MWD Run 5
111	10298.00	8.27	82.42	10246.91	24.73	52.36	732.26	94.00	0.67	148.47	734.13	85.91	MWD Run 5
112	10392.00	8.32	79.00	10339.93	23.95	54.55	745.64	94.00	0.53	148.47	747.63	85.82	MWD Run 5
113	10485.00	7.70	77.27	10432.02	22.64	57.20	758.32	93.00	0.72	148.47	760.48	85.69	MWD Run 5
114	10579.00	7.76	77.04	10525.17	21.14	60.01	770.65	94.00	0.07	150.24	772.98	85.55	MWD Run 5
115	10673.00	8.07	77.08	10618.27	19.58	62.91	783.26	94.00	0.33	150.24	785.79	85.41	MWD Run 5
116	10767.00	7.21	78.47	10711.44	18.22	65.57	795.47	94.00	0.94	152.00	798.17	85.29	MWD Run 5

117	10860.00	7.04	79.09	10803.72	17.17	67.81	806.79	93.00	0.20	152.00	809.63	85.20	MWD Run 5
118	10955.00	7.48	77.57	10897.96	15.99	70.25	818.54	95.00	0.51	153.76	821.55	85.10	MWD Run 5
119	11049.00	6.88	79.37	10991.22	14.85	72.60	830.05	94.00	0.68	153.76	833.22	85.00	MWD Run 5
120	11144.00	6.11	80.73	11085.61	14.11	74.47	840.63	95.00	0.83	155.53	843.93	84.94	MWD Run 5
121	11237.00	5.75	82.28	11178.11	13.69	75.89	850.14	93.00	0.42	155.53	853.52	84.90	MWD Run 5
122	11332.00	5.40	82.75	11272.66	13.45	77.09	859.29	95.00	0.37	157.29	862.74	84.87	MWD Run 5
123	11426.00	4.99	85.21	11366.27	13.44	77.99	867.75	94.00	0.50	159.06	871.25	84.86	MWD Run 5
124	11441.00	5.00	87.16	11381.22	13.49	78.08	869.05	15.00	1.13	159.06	872.55	84.87	MWD Run 5
125	11535.00	4.35	88.75	11474.90	14.02	78.36	876.71	94.00	0.71	0.00	880.20	84.89	MWD Run 6
126	11598.00	4.96	86.69	11537.70	14.35	78.57	881.81	63.00	1.00	0.00	885.31	84.91	MWD Run 6
127	11692.00	7.29	86.52	11631.15	14.80	79.17	891.82	94.00	2.48	0.00	895.33	84.93	MWD Run 6
128	11786.00	6.90	88.27	11724.43	15.49	79.70	903.42	94.00	0.47	0.00	906.93	84.96	MWD Run 7
129	11833.00	8.23	103.72	11771.03	16.84	78.98	909.51	47.00	5.15	155.53	912.94	85.04	MWD Run 7
130	11881.00	11.24	122.14	11818.34	20.89	75.68	916.81	48.00	8.95	159.06	919.93	85.28	MWD Run 7
131	11928.00	13.22	134.29	11864.28	27.86	69.49	924.54	47.00	6.89	162.59	927.15	85.70	MWD Run 7
132	11975.00	15.31	147.20	11909.84	37.54	60.52	931.75	47.00	8.07	160.82	933.72	86.28	MWD Run 7
133	12022.00	19.70	150.97	11954.66	50.37	48.37	938.96	47.00	9.64	162.59	940.21	87.05	MWD Run 7
134	12069.00	23.09	153.97	11998.41	66.33	33.16	946.85	47.00	7.58	162.59	947.43	87.99	MWD Run 7
135	12116.00	26.39	156.20	12041.09	84.94	15.31	955.12	47.00	7.30	164.35	955.24	89.08	MWD Run 7
136	12162.00	30.46	158.73	12081.54	105.93	-4.92	963.47	46.00	9.23	167.88	963.49	90.29	MWD Run 7
137	12209.00	34.84	162.05	12121.11	130.58	-28.80	971.94	47.00	10.07	167.88	972.36	91.70	MWD Run 7
138	12257.00	38.37	164.63	12159.64	158.70	-56.22	980.12	48.00	8.02	169.65	981.73	93.28	MWD Run 7
139	12304.00	42.13	166.05	12195.50	188.72	-85.60	987.79	47.00	8.23	171.41	991.49	94.95	MWD Run 7
140	12351.00	45.96	167.98	12229.28	221.15	-117.43	995.11	47.00	8.63	171.41	1002.01	96.73	MWD Run 7
141	12398.00	49.81	169.49	12260.79	255.86	-151.62	1001.90	47.00	8.53	173.18	1013.31	98.61	MWD Run 7
142	12445.00	53.53	171.28	12289.94	292.65	-187.97	1008.04	47.00	8.46	174.94	1025.42	100.56	MWD Run 7
143	12492.00	57.34	173.64	12316.60	331.33	-226.32	1013.10	47.00	9.10	176.71	1038.08	102.59	MWD Run 7
144	12539.00	60.22	176.63	12340.97	371.50	-266.36	1016.49	47.00	8.19	178.47	1050.81	104.68	MWD Run 7
145	12586.00	61.84	179.57	12363.73	412.50	-307.45	1017.85	47.00	6.47	178.47	1063.27	106.81	MWD Run 7
146	12633.00	66.51	182.54	12384.21	454.47	-349.73	1017.05	47.00	11.45	180.24	1075.50	108.98	MWD Run 7
147	12680.00	69.89	182.01	12401.66	497.64	-393.33	1015.32	47.00	7.27	182.00	1088.85	111.18	MWD Run 7
148	12744.00	74.79	181.10	12421.07	558.08	-454.27	1013.67	64.00	7.78	153.76	1110.81	114.14	MWD Run 8
149	12791.00	80.29	180.03	12431.20	603.65	-500.15	1013.22	47.00	11.91	157.29	1129.94	116.27	MWD Run 8
150	12837.00	85.94	178.00	12436.72	649.12	-545.79	1014.01	46.00	13.04	162.59	1151.57	118.29	MWD Run 8
151	12884.00	87.76	176.03	12439.30	695.98	-592.65	1016.46	47.00	5.70	166.12	1176.61	120.24	MWD Run 8
152	12931.00	87.96	176.49	12441.05	742.91	-639.51	1019.52	47.00	1.07	166.12	1203.50	122.10	MWD Run 8
153	13025.00	90.00	178.50	12442.73	836.71	-733.40	1023.63	94.00	3.05	171.41	1259.24	125.62	MWD Run 8
154	13120.00	89.78	176.64	12442.91	931.52	-828.31	1027.66	95.00	1.97	174.94	1319.91	128.87	MWD Run 8
155	13214.00	91.01	177.78	12442.26	1025.36	-922.19	1032.23	94.00	1.78	176.71	1384.18	131.78	MWD Run 8
156	13309.00	92.16	179.70	12439.63	1119.99	-1017.13	1034.32	95.00	2.36	178.47	1450.64	134.52	MWD Run 8
157	13404.00	91.18	181.02	12436.87	1214.36	-1112.08	1033.72	95.00	1.73	178.47	1518.32	137.09	MWD Run 8
158	13499.00	91.20	181.47	12434.89	1308.58	-1207.04	1031.66	95.00	0.47	182.00	1587.85	139.48	MWD Run 8
159	13593.00	91.06	182.54	12433.04	1401.64	-1300.96	1028.37	94.00	1.15	185.53	1658.33	141.67	MWD Run 8
160	13687.00	89.80	180.79	12432.33	1494.79	-1394.91	1025.64	94.00	2.29	182.00	1731.39	143.67	MWD Run 8
161	13781.00	91.79	181.25	12431.03	1588.06	-1488.88	1023.97	94.00	2.17	189.06	1807.01	145.48	MWD Run 8
162	13874.00	87.67	182.10	12431.47	1680.20	-1581.82	1021.25	93.00	4.52	167.88	1882.85	147.15	MWD Run 9
163	13969.00	85.60	181.59	12437.04	1774.14	-1676.60	1018.20	95.00	2.24	174.94	1961.56	148.73	MWD Run 9
164	14063.00	86.75	179.86	12443.31	1867.28	-1770.38	1017.01	94.00	2.21	176.71	2041.71	150.12	MWD Run 9
165	14157.00	88.60	179.42	12447.13	1960.74	-1864.30	1017.60	94.00	2.02	182.00	2123.94	151.37	MWD Run 9
166	14251.00	89.02	180.44	12449.08	2054.21	-1958.28	1017.72	94.00	1.17	187.29	2206.94	152.54	MWD Run 9
167	14344.00	89.13	178.48	12450.58	2146.77	-2051.26	1018.59	93.00	2.11	189.06	2290.24	153.59	MWD Run 9
168	14438.00	91.29	177.01	12450.24	2240.56	-2145.18	1022.29	94.00	2.78	189.06	2376.31	154.52	MWD Run 9
169	14532.00	93.14	177.15	12446.60	2334.35	-2238.98	1027.07	94.00	1.97	192.59	2463.31	155.36	MWD Run 9
170	14627.00	90.95	176.44	12443.21	2429.17	-2333.76	1032.38	95.00	2.42	171.41	2551.91	156.14	MWD Run 10
171	14720.00	91.43	176.16	12441.28	2522.07	-2426.55	1038.38	93.00	0.60	182.00	2639.39	156.83	MWD Run 10
172	14815.00	89.55	174.01	12440.47	2617.04	-2521.19	1046.52	95.00	3.01	183.76	2729.76	157.46	MWD Run 10
173	14909.00	90.50	174.82	12440.43	2711.03	-2614.74	1055.67	94.00	1.33	189.06	2819.80	158.01	MWD Run 10
174	15003.00	91.54	174.50	12438.76	2805.01	-2708.31	1064.42	94.00	1.16	192.59	2909.97	158.54	MWD Run 10
175	15096.00	88.24	174.03	12438.93	2898.00	-2800.84	1073.71	93.00	3.58	190.82	2999.59	159.03	MWD Run 10
176	15190.00	89.61	178.95	12440.70	2991.86	-2894.61	1079.46	94.00	5.43	176.71	3089.34	159.55	MWD Run 11
177	15284.00	91.85	187.08	12439.50	3084.60	-2988.39	1074.52	94.00	8.97	182.00	3175.70	160.22	MWD Run 11
178	15377.00	90.76	179.02	12437.38	3176.34	-3081.16	1069.58	93.00	8.74	190.82	3261.52	160.86	MWD Run 11
179	15471.00	87.81	177.84	12438.55	3270.03	-3175.10	1072.15	94.00	3.38	192.59	3351.24	161.34	MWD Run 11
180	15564.00	90.39	179.22	12440.01	3362.72	-3268.05	1074.54	93.00	3.15	196.12	3440.17	161.80	MWD Run 11
181	15659.00	91.15	180.54	12438.74	3457.21	-3363.04	1074.74	95.00	1.60	0.00	3530.59	162.28	MWD Run 11
182	15754.00	90.00	180.68	12437.78	3551.56	-3458.03	1073.73	95.00	1.22	197.88	3620.89	162.75	MWD Run 11
183	15883.00	91.01	183.03	12436.64	3679.33	-3586.94	1069.55	129.00	1.98	192.00	3743.01	163.40	MWD Run 12
184	15977.00	91.01	184.19	12434.99	3771.99	-3680.74	1063.63	94.00	1.23	199.14	3831.34	163.88	MWD Run 12

185	16071.00	90.78	183.58	12433.52	3864.58	-3774.51	1057.27	94.00	0.69	206.29	3919.79	164.35	MWD Run 12
186	16166.00	91.15	184.29	12431.92	3958.13	-3869.27	1050.75	95.00	0.84	206.29	4009.41	164.81	MWD Run 12
187	16260.00	90.03	183.78	12430.95	4050.68	-3963.03	1044.13	94.00	1.31	206.29	4098.27	165.24	MWD Run 12
188	16355.00	89.41	182.15	12431.42	4144.51	-4057.90	1039.22	95.00	1.84	206.29	4188.86	165.64	MWD Run 12
189	16449.00	89.33	179.00	12432.45	4237.87	-4151.88	1038.28	94.00	3.35	206.29	4279.73	165.96	MWD Run 12
190	16544.00	89.44	175.62	12433.47	4332.69	-4246.76	1042.74	95.00	3.56	206.29	4372.90	166.20	MWD Run 12
191	16638.00	87.65	173.13	12435.86	4426.65	-4340.26	1051.94	94.00	3.26	213.43	4465.92	166.38	MWD Run 12
192	16733.00	89.78	175.35	12437.99	4521.61	-4434.75	1061.47	95.00	3.24	213.43	4560.01	166.54	MWD Run 12
193	16826.00	90.00	178.58	12438.17	4614.47	-4527.60	1066.40	93.00	3.48	213.43	4651.49	166.75	MWD Run 12
194	16920.00	90.39	183.58	12437.85	4707.72	-4621.56	1064.63	94.00	5.34	213.43	4742.60	167.03	MWD Run 12
195	17015.00	90.06	183.58	12437.47	4801.39	-4716.37	1058.69	95.00	0.35	213.43	4833.73	167.35	MWD Run 12
196	17110.00	87.45	179.05	12439.54	4895.56	-4811.29	1056.51	95.00	5.50	213.43	4925.92	167.61	MWD Run 12
197	17203.00	90.64	180.71	12441.09	4988.04	-4904.26	1056.71	93.00	3.87	220.57	5016.81	167.84	MWD Run 12
198	17297.00	90.90	181.02	12439.82	5081.35	-4998.24	1055.29	94.00	0.43	220.57	5108.43	168.08	MWD Run 12
199	17391.00	90.14	180.87	12438.97	5174.65	-5092.22	1053.74	94.00	0.82	220.57	5200.11	168.31	MWD Run 12
200	17485.00	91.79	181.40	12437.39	5267.91	-5186.19	1051.88	94.00	1.84	220.57	5291.79	168.53	MWD Run 12
201	17580.00	88.38	180.74	12437.25	5362.16	-5281.16	1050.10	95.00	3.66	220.57	5384.55	168.75	MWD Run 12
202	17674.00	91.12	182.51	12437.66	5455.32	-5375.11	1047.44	94.00	3.47	220.57	5476.21	168.97	MWD Run 12
203	17768.00	91.60	180.52	12435.43	5548.47	-5469.04	1044.95	94.00	2.18	220.57	5567.98	169.18	MWD Run 12
204	17862.00	89.64	178.09	12434.41	5642.05	-5563.02	1046.09	94.00	3.32	220.57	5660.52	169.35	MWD Run 12
205	17956.00	89.86	176.42	12434.82	5735.89	-5656.91	1050.60	94.00	1.79	220.57	5753.64	169.48	MWD Run 12
206	18050.00	90.14	176.59	12434.82	5829.80	-5750.73	1056.33	94.00	0.35	227.71	5846.94	169.59	MWD Run 12
207	18145.00	90.28	178.00	12434.47	5924.64	-5845.62	1060.81	95.00	1.49	220.57	5941.10	169.71	MWD Run 12
208	18238.00	90.90	178.77	12433.51	6017.36	-5938.58	1063.43	93.00	1.06	227.71	6033.04	169.85	MWD Run 12
209	18333.00	91.06	180.03	12431.89	6111.92	-6033.56	1064.42	95.00	1.34	192.00	6126.73	169.99	MWD Run 13
210	18428.00	89.05	179.31	12431.80	6206.44	-6128.55	1064.97	95.00	2.25	206.29	6220.39	170.14	MWD Run 13
211	18522.00	88.82	181.07	12433.54	6299.87	-6222.53	1064.66	94.00	1.89	213.43	6312.95	170.29	MWD Run 13
212	18615.00	88.68	181.17	12435.57	6392.13	-6315.49	1062.84	93.00	0.18	213.43	6404.30	170.45	MWD Run 13
213	18709.00	88.46	181.18	12437.92	6485.36	-6409.44	1060.92	94.00	0.23	220.57	6496.65	170.60	MWD Run 13
214	18803.00	89.92	181.09	12439.25	6578.62	-6503.41	1059.05	94.00	1.56	220.57	6589.08	170.75	MWD Run 13
215	18898.00	89.94	178.92	12439.36	6673.09	-6598.41	1059.05	95.00	2.28	220.57	6682.85	170.88	MWD Run 13
216	18992.00	90.08	178.76	12439.35	6766.75	-6692.39	1060.95	94.00	0.23	220.57	6775.96	170.99	MWD Run 13
217	19087.00	90.62	179.57	12438.77	6861.36	-6787.37	1062.33	95.00	1.02	227.71	6870.01	171.10	MWD Run 13
218	19180.00	90.00	180.40	12438.26	6953.84	-6880.37	1062.36	93.00	1.11	227.71	6961.90	171.22	MWD Run 13
219	19274.00	89.86	180.81	12438.38	7047.22	-6974.36	1061.36	94.00	0.46	227.71	7054.66	171.35	MWD Run 13
220	19368.00	90.08	180.10	12438.43	7140.61	-7068.36	1060.62	94.00	0.79	227.71	7147.49	171.47	MWD Run 13
221	19462.00	89.44	179.92	12438.82	7234.09	-7162.36	1060.60	94.00	0.71	220.57	7240.46	171.58	MWD Run 13
222	19556.00	90.03	179.89	12439.26	7327.59	-7256.36	1060.76	94.00	0.63	227.71	7333.48	171.68	MWD Run 13
223	19650.00	91.23	180.20	12438.22	7421.06	-7350.35	1060.68	94.00	1.32	227.71	7426.49	171.79	MWD Run 13
224	19744.00	90.39	178.46	12436.89	7514.63	-7444.33	1061.78	94.00	2.06	206.29	7519.67	171.88	MWD Run 14
225	19839.00	92.04	178.52	12434.88	7609.31	-7539.27	1064.29	95.00	1.74	220.57	7614.02	171.96	MWD Run 14
226	19933.00	92.61	178.56	12431.07	7702.94	-7633.16	1066.68	94.00	0.61	220.57	7707.33	172.04	MWD Run 14
227	20027.00	94.34	178.91	12425.37	7796.44	-7726.97	1068.75	94.00	1.88	220.57	7800.53	172.13	MWD Run 14
228	20121.00	94.54	178.72	12418.09	7889.82	-7820.66	1070.69	94.00	0.29	220.57	7893.61	172.20	MWD Run 14
229	20199.00	92.69	179.37	12413.17	7967.36	-7898.49	1071.99	78.00	2.51	201.41	7970.91	172.27	MWD Run 15
230	20294.00	88.49	180.24	12412.20	8061.84	-7993.47	1072.31	95.00	4.51	208.47	8065.07	172.36	MWD Run 15
231	20388.00	87.96	179.65	12415.11	8155.29	-8087.42	1072.40	94.00	0.84	210.24	8158.21	172.45	MWD Run 15
232	20483.00	87.67	181.10	12418.73	8249.63	-8182.35	1071.78	95.00	1.56	212.00	8252.24	172.54	MWD Run 15
233	20577.00	89.22	181.79	12421.28	8342.79	-8276.28	1069.41	94.00	1.80	213.76	8345.08	172.64	MWD Run 15
234	20671.00	88.66	182.22	12423.02	8435.85	-8370.20	1066.12	94.00	0.75	212.00	8437.83	172.74	MWD Run 15
235	20765.00	87.51	182.91	12426.16	8528.75	-8464.05	1061.92	94.00	1.43	215.53	8530.41	172.85	MWD Run 15
236	20860.00	87.73	181.06	12430.11	8622.74	-8558.91	1058.63	95.00	1.96	215.53	8624.13	172.95	MWD Run 15
237	20954.00	91.20	183.60	12430.98	8715.71	-8652.81	1054.81	94.00	4.57	219.06	8716.86	173.05	MWD Run 15
238	21047.00	91.99	183.43	12428.40	8807.39	-8745.60	1049.11	93.00	0.87	217.29	8808.30	173.16	MWD Run 15
239	21141.00	84.87	180.42	12430.97	8900.38	-8839.44	1045.95	94.00	8.22	213.76	8901.10	173.25	MWD Run 15
240	21236.00	88.24	178.28	12436.68	8994.78	-8934.24	1047.03	95.00	4.20	219.06	8995.38	173.32	MWD Run 15
241	21330.00	91.99	179.41	12436.49	9088.42	-9028.20	1048.92	94.00	4.17	219.06	9088.93	173.37	MWD Run 15
242	21424.00	90.92	178.75	12434.10	9182.02	-9122.16	1050.43	94.00	1.34	222.59	9182.44	173.43	MWD Run 15
243	21518.00	90.25	180.85	12433.14	9275.52	-9216.15	1050.76	94.00	2.34	220.82	9275.85	173.50	MWD Run 15
244	21611.00	89.30	183.50	12433.51	9367.56	-9309.07	1047.23	93.00	3.03	220.82	9367.79	173.58	MWD Run 15
245	21704.00	91.82	181.42	12432.60	9459.53	-9401.97	1043.24	93.00	3.51	220.82	9459.67	173.67	MWD Run 15
246	21798.00	90.03	180.16	12431.08	9552.85	-9495.94	1041.94	94.00	2.33	226.12	9552.93	173.74	MWD Run 15
247	21892.00	88.46	178.52	12432.32	9646.42	-9589.92	1043.03	94.00	2.42	222.59	9646.47	173.79	MWD Run 15
248	21987.00	91.68	178.58	12432.20	9741.11	-9684.88	1045.43	95.00	3.39	226.12	9741.14	173.84	MWD Run 15
249	22082.00	92.32	180.25	12428.89	9835.62	-9779.81	1046.40	95.00	1.88	227.88	9835.63	173.89	MWD Run 15
250	22176.00	90.08	180.66	12426.92	9928.99	-9873.78	1045.65	94.00	2.42	227.88	9928.99	173.95	MWD Run 15
251	22269.00	87.34	180.31	12429.01	10021.36	-9966.74	1044.87	93.00	2.97	229.65	10021.36	174.02	MWD Run 15
252	22330.00	90.87	183.51	12429.97	10081.75	-10027.68	1042.83	61.00	7.81	227.88	10081.76	174.06	MWD Run 15

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-015-45820		
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: 122H		
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:	D	24	24S	30E		150	North	285	West	Eddy
BH:	M	25	24S	30E		321	South	1284	West	Eddy
13. Date Spudded 9/16/2019	14. Date T.D. Reached 12/21/2019		15. Date Rig Released 12/25/2019		16. Date Completed (Ready to Produce) 5/16/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3443' GL		
18. Total Measured Depth of Well 22,388			19. Plug Back Measured Depth 22,386		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,840 - 22,229 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		613'		24"		1135		
13 3/8"		68.0		4009'		17 1/2"		2480		
9 5/8"		40.0		11,508'		12 1/4"		2525		
5 1/2"		23.0		22,388		8 1/2"		4255		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	11,780	11,763		
26. Perforation record (interval, size, and number) 12,840 - 22,229 4spf, 1128 Total Shots 47 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,840 - 22,229		483,907 bbl fluid + 23,484,352 lbs proppant		
28. PRODUCTION										
Date First Production 5/17/21		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 5/21/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 688	Gas - MCF 10599	Water - Bbl. 6818	Gas - Oil Ratio 15406			
Flow Tubing Press. 1235	Casing Pressure 2276	Calculated 24-Hour Rate	Oil - Bbl. 688	Gas - MCF 10599	Water - Bbl. 6818	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 <u>Cassie Evans</u>			Printed Name Cassie Evans		Title Regulatory Analyst			Date 08/09/2021		
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 438'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3124'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3,342'	T. Morrison	
T. Drinkard	T. Bone Springs 7,019'	T. Todilto	
T. Abo	T. Rustler 239'	T. Entrada	
T. Wolfcamp 10,383'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

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

From	To	Thickness In Feet	Lithology

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 40790

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 40790
	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
Phone:(575) 393-6161 Fax:(575) 393-0720
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 40790

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 40790
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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