

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 ResourcesForm C-104
Revised August 1, 2011Oil 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 - 015-45515	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 325597	⁸ Property Name POKER LAKE UNIT 21 BD	⁹ Well Number 124H

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
N	21	25S	30E		395	South	1749	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	33	25S	30E		202	South	2314	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	O
373073	XTO Permian Midstream	G/W

IV. Well Completion Data

²¹ Spud Date 2/29/2020	²² Ready Date 6/24/2022	²³ MD 21766 MD 11313 TVD	²⁴ PRTD 21764 MD 11313 TVD	²⁵ Perforations 11,683 TO 21,627	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375 J55 68#	1,086	2,110		
12.25	9.625 L80 40#	10,022	4,905		
8.5	5.5 P110 23#	21,766	4,100		
	2 7/8 L80 6.5#	10,750			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
6/25/22	6/27/22	6/27/22	24 hrs	1171	487
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
	2,379	5,457	7,271		Flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Amanda Thames</i> Printed name: Amanda Thames Title: Regulatory Analyst E-mail Address: amanda.thames@exxonmobil.com Date: 7/14/2022			OIL CONSERVATION DIVISION		
			Approved by:		
			Title:		
			Approval Date:		
			Phone: 432.221.7340		

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

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

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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-015-45515	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 325597	⁵ Property Name POKER LAKE UNIT 21 BD	⁶ Well Number 124H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,229'

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
N	21	25 S	30 E		395	SOUTH	1,749	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	33	25 S	30 E		202	SOUTH	2,314	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 = 403,843.1 X = 678,863.7 LAT. = 32.109465 °N LONG. = 103.889157 °W KOP (NAD83 NME) Y = 403,704.5 X = 679,245.1 LAT. = 32.109080 °N LONG. = 103.887927 °W FTP (NAD83 NME) Y = 403,078.7 X = 679,359.7 LAT. = 32.107358 °N LONG. = 103.887565 °W CORNER COORDINATES (NAD83 NME) <table border="0"> <tr><td>A - Y = 403,457.2 N</td><td>X = 679,791.0 E</td></tr> <tr><td>B - Y = 403,444.0 N</td><td>X = 678,453.1 E</td></tr> <tr><td>C - Y = 400,792.3 N</td><td>X = 679,808.6 E</td></tr> <tr><td>D - Y = 400,781.6 N</td><td>X = 678,471.1 E</td></tr> <tr><td>E - Y = 398,139.1 N</td><td>X = 679,826.0 E</td></tr> <tr><td>F - Y = 398,124.7 N</td><td>X = 678,493.7 E</td></tr> <tr><td>G - Y = 395,469.4 N</td><td>X = 679,810.7 E</td></tr> <tr><td>H - Y = 395,459.4 N</td><td>X = 678,477.1 E</td></tr> <tr><td>I - Y = 392,807.4 N</td><td>X = 679,795.4 E</td></tr> <tr><td>J - Y = 392,797.5 N</td><td>X = 678,464.8 E</td></tr> </table> SHL (NAD27 NME) Y = 403,785.0 X = 637,678.7 LAT. = 32.109341 °N LONG. = 103.888674 °W KOP (NAD27 NME) Y = 403,646.2 X = 638,060.1 LAT. = 32.108955 °N LONG. = 103.887444 °W FTP (NAD27 NME) Y = 403,020.4 X = 638,174.7 LAT. = 32.107233 °N LONG. = 103.887083 °W CORNER COORDINATES (NAD27 NME) <table border="0"> <tr><td>A - Y = 403,399.1 N</td><td>X = 638,605.9 E</td></tr> <tr><td>B - Y = 403,385.9 N</td><td>X = 637,268.1 E</td></tr> <tr><td>C - Y = 400,734.3 N</td><td>X = 638,623.5 E</td></tr> <tr><td>D - Y = 400,723.6 N</td><td>X = 637,286.0 E</td></tr> <tr><td>E - Y = 398,081.2 N</td><td>X = 638,640.8 E</td></tr> <tr><td>F - Y = 398,066.8 N</td><td>X = 637,308.5 E</td></tr> <tr><td>G - Y = 395,411.5 N</td><td>X = 638,625.4 E</td></tr> <tr><td>H - Y = 395,401.5 N</td><td>X = 637,291.8 E</td></tr> <tr><td>I - Y = 392,749.6 N</td><td>X = 638,610.0 E</td></tr> <tr><td>J - Y = 392,739.7 N</td><td>X = 637,279.4 E</td></tr> </table>	A - Y = 403,457.2 N	X = 679,791.0 E	B - Y = 403,444.0 N	X = 678,453.1 E	C - Y = 400,792.3 N	X = 679,808.6 E	D - Y = 400,781.6 N	X = 678,471.1 E	E - Y = 398,139.1 N	X = 679,826.0 E	F - Y = 398,124.7 N	X = 678,493.7 E	G - Y = 395,469.4 N	X = 679,810.7 E	H - Y = 395,459.4 N	X = 678,477.1 E	I - Y = 392,807.4 N	X = 679,795.4 E	J - Y = 392,797.5 N	X = 678,464.8 E	A - Y = 403,399.1 N	X = 638,605.9 E	B - Y = 403,385.9 N	X = 637,268.1 E	C - Y = 400,734.3 N	X = 638,623.5 E	D - Y = 400,723.6 N	X = 637,286.0 E	E - Y = 398,081.2 N	X = 638,640.8 E	F - Y = 398,066.8 N	X = 637,308.5 E	G - Y = 395,411.5 N	X = 638,625.4 E	H - Y = 395,401.5 N	X = 637,291.8 E	I - Y = 392,749.6 N	X = 638,610.0 E	J - Y = 392,739.7 N	X = 637,279.4 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. <u>Amanda Thames</u> 7/14/2022 Signature Date <u>Amanda Thames</u> Printed Name <u>amanda.thames@exxonmobil.com</u> 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. 06-24-2022 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number LS 2017071070
	A - Y = 403,457.2 N	X = 679,791.0 E																																								
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Intent ☐ As Drilled ☒API #
30-015-45515

Operator Name:	Property Name:	Well Number
XTO PERMIAN OPERATING, LLC.	POKER LAKE UNIT 21 BD	124H

Kick Off Point (KOP)

UL N	Section 21	Township 25S	Range 30E	Lot	Feet 253	From N/S FSL	Feet 2,131	From E/W FWL	County EDDY
Latitude 32.109080					Longitude 103.887927				NAD 83

First Take Point (FTP)

UL C	Section 28	Township 25S	Range 30E	Lot	Feet 374	From N/S FNL	Feet 2,242	From E/W FWL	County EDDY
Latitude 32.107358					Longitude 103.887565				NAD 83

Last Take Point (LTP)

UL N	Section 33	Township 25S	Range 30E	Lot	Feet 340	From N/S FSL	Feet 2,308	From E/W FWL	County EDDY
Latitude 32.080050					Longitude 103.887428				NAD 83

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

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

API #
30-015-45699

Operator Name:	Property Name:	Well Number
XTO Energy Inc.	Poker Lake Unit 21 BD	701H

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 February 29, 2020 through May 9, 2020 conduct
or supervise the taking of a MWD survey from a depth of 149 feet to a depth of
21,766 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 21 BD 124H Well, A.P.I. No. 30-015-45515 in
Purple-Sage Wolfcamp Gas 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 21 BD 124H**County: **Eddy**State: **New Mexico**Field: **Purple-Sage Wolfcamp Gas**API: **30-015-45515**Rig: **Nabors X34**Service Co: **Gordon Technologies, LLC**Job #: **GT2010064**Survey Calc: **Minimum Curvature**

Well Surface Location

Latitude: **32.1093**Longitude: **-103.8887**Reference: **NAD 1927**Y (Northing): **403785.0**X (Easting): **637678.7**Field Engr: **Justin Lewis****Joe Moore**Report Date: **May 20 2020**Time: **08:05**Mag Reference: **Grid North**Mag Correction: **6.54**Vert Sect. Azi: **179.9**Perm Datum: **Mean Sea Level**Depth Ref: **Rotary Table**RKB Height: **33**GL Elev: **3229**

Survey	MD	Inc	Azimuth	TVD	VS	Rectangular Offsets		Course		Closure		Source	
Tie In	0	0	0	0	0	NS	EW	Length	DLS	Temp	Distance	Azimuth	Source
1	149.00	0.82	355.49	148.99	-1.06	1.06	-0.08	149.00	0.55	65.86	1.07	355.49	MWD Run 1
2	240.00	0.40	320.99	239.99	-1.96	1.96	-0.33	91.00	0.59	65.86	1.99	350.30	MWD Run 1
3	332.00	1.10	307.58	331.98	-2.75	2.75	-1.24	92.00	0.78	73.14	3.01	335.76	MWD Run 1
4	423.00	0.57	249.77	422.97	-3.13	3.12	-2.35	91.00	1.02	73.14	3.91	322.99	MWD Run 1
5	515.00	0.85	321.02	514.97	-3.50	3.50	-3.21	92.00	0.93	73.14	4.75	317.41	MWD Run 1
6	605.00	2.04	230.46	604.94	-3.00	2.99	-4.87	90.00	2.46	80.43	5.72	301.60	MWD Run 1
7	695.00	0.35	219.12	694.92	-1.77	1.76	-6.28	90.00	1.89	80.43	6.52	285.67	MWD Run 1
8	787.00	1.53	213.48	786.91	-0.53	0.52	-7.13	92.00	1.28	80.43	7.15	274.16	MWD Run 1
9	881.00	0.96	189.53	880.89	1.29	-1.30	-7.95	94.00	0.81	87.71	8.06	260.69	MWD Run 1
10	976.00	0.90	144.55	975.87	2.68	-2.70	-7.65	95.00	0.75	87.71	8.11	250.59	MWD Run 1
11	1165.00	1.99	114.37	1164.81	5.25	-5.26	-3.80	189.00	0.68	80.43	6.49	215.87	MWD Run 2
12	1260.00	3.54	114.17	1259.70	7.14	-7.14	0.38	95.00	1.63	87.71	7.15	176.99	MWD Run 2
13	1355.00	4.51	109.73	1354.47	9.62	-9.60	6.57	95.00	1.07	95.00	11.63	145.64	MWD Run 2
14	1449.00	6.63	98.05	1448.02	11.64	-11.61	15.42	94.00	2.55	102.29	19.30	126.98	MWD Run 2
15	1543.00	8.53	97.51	1541.19	13.33	-13.28	27.71	94.00	2.02	102.29	30.73	115.61	MWD Run 2
16	1637.00	8.91	98.67	1634.11	15.36	-15.29	41.81	94.00	0.45	109.57	44.52	110.09	MWD Run 2
17	1732.00	8.73	97.33	1727.98	17.42	-17.32	56.24	95.00	0.29	109.57	58.84	107.12	MWD Run 2
18	1826.00	8.91	103.62	1820.87	20.07	-19.94	70.39	94.00	1.04	116.86	73.16	105.82	MWD Run 2
19	1921.00	9.60	106.77	1914.64	24.11	-23.96	85.12	95.00	0.90	116.86	88.43	105.72	MWD Run 2
20	2015.00	9.35	103.80	2007.36	28.22	-28.05	100.04	94.00	0.58	116.86	103.90	105.66	MWD Run 2
21	2110.00	9.14	105.42	2101.12	32.09	-31.89	114.81	95.00	0.35	116.86	119.16	105.52	MWD Run 2
22	2205.00	8.74	106.22	2194.97	36.14	-35.92	129.01	95.00	0.44	124.14	133.92	105.56	MWD Run 2
23	2300.00	7.99	107.08	2288.96	40.12	-39.87	142.26	95.00	0.80	124.14	147.74	105.66	MWD Run 2
24	2394.00	7.29	106.57	2382.12	43.76	-43.49	154.22	94.00	0.75	131.43	160.23	105.75	MWD Run 2
25	2488.00	6.84	108.73	2475.41	47.28	-46.99	165.24	94.00	0.56	131.43	171.79	105.87	MWD Run 2
26	2582.00	7.95	106.52	2568.62	50.94	-50.63	176.77	94.00	1.22	138.71	183.88	105.98	MWD Run 2
27	2676.00	7.12	108.43	2661.81	54.65	-54.32	188.53	94.00	0.92	138.71	196.20	106.07	MWD Run 2
28	2770.00	6.30	107.01	2755.17	58.02	-57.68	198.99	94.00	0.89	138.71	207.18	106.16	MWD Run 2
29	2865.00	6.67	100.17	2849.56	60.54	-60.17	209.40	95.00	0.90	138.71	217.88	106.03	MWD Run 2
30	2959.00	7.17	99.53	2942.88	62.49	-62.11	220.56	94.00	0.54	131.43	229.14	105.73	MWD Run 2
31	3053.00	7.72	103.29	3036.08	64.94	-64.53	232.49	94.00	0.78	131.43	241.28	105.51	MWD Run 2
32	3147.00	8.23	107.56	3129.17	68.44	-68.01	245.05	94.00	0.83	124.14	254.31	105.51	MWD Run 2
33	3242.00	7.82	109.42	3223.24	72.66	-72.21	257.63	95.00	0.51	131.43	267.56	105.66	MWD Run 2
34	3336.00	8.07	103.97	3316.34	76.40	-75.93	270.06	94.00	0.84	131.43	280.53	105.70	MWD Run 2
35	3431.00	8.66	102.12	3410.33	79.54	-79.04	283.53	95.00	0.68	138.71	294.34	105.58	MWD Run 2
36	3526.00	8.17	108.07	3504.31	83.16	-82.64	296.94	95.00	1.05	138.71	308.22	105.55	MWD Run 2
37	3621.00	8.88	103.46	3598.26	86.98	-86.44	310.48	95.00	1.04	138.71	322.29	105.56	MWD Run 2
38	3714.00	8.66	99.38	3690.18	89.82	-89.25	324.37	93.00	0.71	138.71	336.43	105.38	MWD Run 2
39	3809.00	7.90	104.00	3784.19	92.59	-92.00	337.77	95.00	1.06	138.71	350.07	105.24	MWD Run 2
40	3903.00	7.68	104.82	3877.32	95.78	-95.17	350.11	94.00	0.26	138.71	362.81	105.21	MWD Run 2
41	3998.00	7.59	103.30	3971.48	98.87	-98.23	362.35	95.00	0.23	138.71	375.43	105.17	MWD Run 2
42	4092.00	6.82	105.95	4064.73	101.85	-101.20	373.76	94.00	0.89	138.71	387.21	105.15	MWD Run 2
43	4186.00	6.28	104.93	4158.12	104.72	-104.05	384.09	94.00	0.59	138.71	397.94	105.16	MWD Run 2
44	4281.00	5.84	104.32	4252.59	107.28	-106.59	393.79	95.00	0.47	138.71	407.96	105.15	MWD Run 2
45	4375.00	5.61	103.60	4346.12	109.55	-108.85	402.89	94.00	0.26	138.71	417.34	105.12	MWD Run 2
46	4470.00	4.81	105.99	4440.73	111.76	-111.04	411.24	95.00	0.87	138.71	425.96	105.11	MWD Run 2
47	4564.00	3.40	109.27	4534.48	113.77	-113.05	417.66	94.00	1.52	138.71	432.68	105.15	MWD Run 2
48	4657.00	1.70	122.94	4627.39	115.44	-114.71	421.42	93.00	1.93	131.43	436.75	105.23	MWD Run 2

49	4752.00	0.80	156.46	4722.37	116.82	-116.08	422.86	95.00	1.18	131.43	438.51	105.35	MWD Run 2
50	4847.00	0.78	125.43	4817.36	117.80	-117.06	423.66	95.00	0.45	138.71	439.53	105.45	MWD Run 2
51	4941.00	0.90	108.08	4911.35	118.40	-117.66	424.88	94.00	0.30	138.71	440.87	105.48	MWD Run 2
52	5036.00	0.89	110.93	5006.34	118.90	-118.16	426.28	95.00	0.05	131.43	442.35	105.49	MWD Run 2
53	5130.00	0.72	119.37	5100.33	119.45	-118.71	427.47	94.00	0.22	138.71	443.65	105.52	MWD Run 2
54	5225.00	0.56	128.01	5195.32	120.04	-119.29	428.36	95.00	0.20	138.71	444.66	105.56	MWD Run 2
55	5319.00	0.32	111.08	5289.32	120.41	-119.67	428.97	94.00	0.29	138.71	445.35	105.59	MWD Run 2
56	5414.00	0.39	129.17	5384.32	120.71	-119.96	429.47	95.00	0.14	138.71	445.91	105.61	MWD Run 2
57	5509.00	0.28	167.81	5479.31	121.15	-120.40	429.76	95.00	0.26	138.71	446.31	105.65	MWD Run 2
58	5603.00	0.48	218.97	5573.31	121.68	-120.93	429.57	94.00	0.40	138.71	446.26	105.72	MWD Run 2
59	5697.00	0.64	203.69	5667.31	122.46	-121.71	429.11	94.00	0.23	138.71	446.03	105.84	MWD Run 2
60	5791.00	0.60	192.06	5761.30	123.42	-122.68	428.79	94.00	0.14	138.71	446.00	105.97	MWD Run 2
61	5886.00	0.12	241.95	5856.30	123.96	-123.21	428.60	95.00	0.56	138.71	445.96	106.04	MWD Run 2
62	5980.00	0.47	8.25	5950.30	123.62	-122.87	428.57	94.00	0.58	146.00	445.84	106.00	MWD Run 2
63	6075.00	0.40	21.14	6045.30	122.93	-122.18	428.75	95.00	0.13	146.00	445.81	105.91	MWD Run 2
64	6169.00	0.97	350.55	6139.29	121.84	-121.09	428.73	94.00	0.70	146.00	445.50	105.77	MWD Run 2
65	6263.00	1.17	352.55	6233.27	120.10	-119.35	428.48	94.00	0.22	146.00	444.79	105.56	MWD Run 2
66	6358.00	1.15	352.02	6328.25	118.19	-117.45	428.22	95.00	0.02	146.00	444.03	105.34	MWD Run 2
67	6452.00	1.01	345.61	6422.24	116.46	-115.71	427.88	94.00	0.20	146.00	443.25	105.13	MWD Run 2
68	6547.00	0.71	0.43	6517.23	115.06	-114.31	427.68	95.00	0.39	146.00	442.69	104.96	MWD Run 2
69	6641.00	0.63	6.19	6611.22	113.96	-113.21	427.74	94.00	0.11	153.29	442.47	104.82	MWD Run 2
70	6736.00	0.48	358.89	6706.22	113.04	-112.30	427.79	95.00	0.17	146.00	442.28	104.71	MWD Run 2
71	6829.00	0.44	358.76	6799.21	112.30	-111.55	427.77	93.00	0.04	153.29	442.08	104.62	MWD Run 2
72	6923.00	0.43	359.99	6893.21	111.58	-110.84	427.77	94.00	0.01	153.29	441.89	104.53	MWD Run 2
73	7018.00	0.56	326.52	6988.21	110.84	-110.09	427.51	95.00	0.33	153.29	441.46	104.44	MWD Run 2
74	7112.00	0.18	8.02	7082.20	110.31	-109.56	427.28	94.00	0.47	153.29	441.10	104.38	MWD Run 2
75	7206.00	0.29	284.61	7176.20	110.10	-109.36	427.07	94.00	0.34	146.00	440.85	104.36	MWD Run 2
76	7301.00	0.34	195.83	7271.20	110.31	-109.57	426.76	95.00	0.47	153.29	440.60	104.40	MWD Run 2
77	7396.00	0.52	220.52	7366.20	110.91	-110.17	426.40	95.00	0.27	153.29	440.40	104.49	MWD Run 2
78	7490.00	0.22	219.23	7460.20	111.37	-110.63	426.01	94.00	0.32	153.29	440.14	104.56	MWD Run 2
79	7585.00	0.48	215.89	7555.20	111.84	-111.09	425.66	95.00	0.27	153.29	439.92	104.63	MWD Run 2
80	7679.00	1.05	228.24	7649.19	112.73	-111.99	424.79	94.00	0.63	153.29	439.30	104.77	MWD Run 2
81	7774.00	1.37	239.13	7744.17	113.89	-113.15	423.16	95.00	0.41	146.00	438.03	104.97	MWD Run 2
82	7868.00	1.66	234.08	7838.13	115.26	-114.52	421.10	94.00	0.34	153.29	436.39	105.21	MWD Run 2
83	7962.00	2.33	226.43	7932.08	117.37	-116.64	418.61	94.00	0.77	153.29	434.55	105.57	MWD Run 2
84	8058.00	2.18	238.71	8028.00	119.66	-118.93	415.63	96.00	0.53	131.43	432.32	105.97	MWD Run 3
85	8152.00	1.47	262.49	8121.96	120.74	-120.02	412.91	94.00	1.09	138.71	430.00	106.21	MWD Run 3
86	8247.00	1.72	280.15	8216.92	120.64	-119.93	410.30	95.00	0.58	138.71	427.47	106.29	MWD Run 3
87	8339.00	1.05	272.78	8308.89	120.36	-119.64	408.10	92.00	0.75	146.00	425.27	106.34	MWD Run 3
88	8434.00	1.05	256.84	8403.88	120.51	-119.80	406.38	95.00	0.31	146.00	423.67	106.43	MWD Run 3
89	8528.00	1.07	249.62	8497.86	121.01	-120.30	404.72	94.00	0.14	153.29	422.22	106.55	MWD Run 3
90	8622.00	0.87	258.97	8591.85	121.45	-120.74	403.20	94.00	0.27	153.29	420.89	106.67	MWD Run 3
91	8716.00	1.21	238.11	8685.83	122.10	-121.40	401.65	94.00	0.54	153.29	419.60	106.82	MWD Run 3
92	8811.00	1.47	230.42	8780.81	123.41	-122.71	399.86	95.00	0.33	153.29	418.27	107.06	MWD Run 3
93	8904.00	1.40	256.73	8873.78	124.42	-123.73	397.84	93.00	0.71	153.29	416.63	107.28	MWD Run 3
94	8998.00	1.34	271.63	8967.75	124.65	-123.96	395.62	94.00	0.38	153.29	414.59	107.40	MWD Run 3
95	9093.00	1.35	274.21	9062.72	124.54	-123.85	393.39	95.00	0.06	160.57	412.43	107.48	MWD Run 3
96	9186.00	0.56	299.75	9155.71	124.23	-123.54	391.91	93.00	0.94	160.57	410.92	107.50	MWD Run 3
97	9281.00	0.55	282.56	9250.71	123.90	-123.21	391.06	95.00	0.17	160.57	410.01	107.49	MWD Run 3
98	9376.00	0.62	240.05	9345.70	124.05	-123.37	390.17	95.00	0.45	160.57	409.21	107.55	MWD Run 3
99	9470.00	0.83	241.79	9439.69	124.63	-123.95	389.13	94.00	0.22	160.57	408.39	107.67	MWD Run 3
100	9565.00	1.13	230.52	9534.68	125.54	-124.87	387.80	95.00	0.37	160.57	407.41	107.85	MWD Run 3
101	9659.00	1.28	241.63	9628.66	126.63	-125.96	386.16	94.00	0.29	160.57	406.18	108.07	MWD Run 3
102	9754.00	1.32	221.95	9723.64	127.95	-127.27	384.49	95.00	0.47	160.57	405.01	108.32	MWD Run 3
103	9848.00	1.44	215.47	9817.61	129.71	-129.04	383.09	94.00	0.21	160.57	404.24	108.62	MWD Run 3
104	9943.00	1.46	218.46	9912.58	131.63	-130.96	381.64	95.00	0.08	160.57	403.49	108.94	MWD Run 3
105	9967.00	1.38	224.52	9936.57	132.07	-131.41	381.25	24.00	0.71	160.57	403.26	109.02	MWD Run 3
106	10050.00	1.73	249.43	10019.54	133.22	-132.56	379.38	83.00	0.91	138.71	401.87	109.26	MWD Run 4
107	10135.00	1.71	252.79	10104.50	134.04	-133.39	376.96	85.00	0.12	138.71	399.86	109.49	MWD Run 4
108	10230.00	1.27	137.69	10199.49	135.24	-134.58	376.31	95.00	2.66	138.71	399.65	109.68	MWD Run 4
109	10324.00	0.86	122.75	10293.47	136.39	-135.73	377.60	94.00	0.52	146.00	401.26	109.77	MWD Run 4
110	10419.00	0.81	125.03	10388.46	137.16	-136.50	378.75	95.00	0.07	146.00	402.60	109.82	MWD Run 4
111	10513.00	0.46	126.99	10482.45	137.77	-137.11	379.60	94.00	0.37	153.29	403.60	109.86	MWD Run 4
112	10608.00	0.68	124.01	10577.45	138.32	-137.66	380.37	95.00	0.24	146.00	404.51	109.90	MWD Run 4
113	10654.00	0.67	122.75	10623.45	138.62	-137.95	380.82	46.00	0.04	153.29	405.04	109.91	MWD Run 4
114	10702.00	0.99	134.01	10671.44	139.06	-138.39	381.36	48.00	0.75	153.29	405.69	109.95	MWD Run 4
115	10750.00	3.79	176.01	10719.40	140.93	-140.27	381.77	48.00	6.52	160.57	406.72	110.17	MWD Run 4
116	10770.00	5.14	184.08	10739.34	142.49	-141.82	381.75	20.00	7.42	146.00	407.24	110.38	MWD Run 5

117	10817.00	8.28	186.31	10786.01	147.95	-147.29	381.23	47.00	6.70	0.00	408.69	111.12	MWD Run 5
118	10864.00	14.58	184.55	10832.05	157.22	-156.56	380.38	47.00	13.42	153.29	411.34	112.37	MWD Run 5
119	10912.00	19.31	184.07	10877.96	171.16	-170.50	379.34	48.00	9.85	160.57	415.90	114.20	MWD Run 5
120	10959.00	25.61	179.27	10921.37	189.09	-188.43	378.92	47.00	13.96	160.57	423.18	116.44	MWD Run 5
121	11006.00	30.94	173.00	10962.76	211.26	-210.60	380.52	47.00	12.96	160.57	434.91	118.96	MWD Run 5
122	11053.00	37.66	169.22	11001.57	237.40	-236.73	384.69	47.00	14.99	160.57	451.69	121.61	MWD Run 5
123	11100.00	41.78	169.36	11037.71	266.91	-266.23	390.27	47.00	8.78	167.86	472.43	124.30	MWD Run 5
124	11194.00	50.67	168.47	11102.68	333.47	-332.77	403.34	94.00	9.48	167.86	522.89	129.52	MWD Run 5
125	11289.00	55.58	169.38	11159.66	408.06	-407.33	417.91	95.00	5.22	167.86	583.58	134.27	MWD Run 5
126	11384.00	62.87	168.13	11208.24	488.08	-487.32	433.85	95.00	7.75	167.86	652.46	138.32	MWD Run 5
127	11479.00	67.26	166.06	11248.29	572.05	-571.26	453.10	95.00	5.03	175.14	729.13	141.58	MWD Run 5
128	11526.00	70.80	165.75	11265.11	614.62	-613.82	463.79	47.00	7.57	167.86	769.33	142.93	MWD Run 5
129	11572.00	76.04	167.28	11278.23	657.50	-656.67	474.06	46.00	11.83	167.86	809.91	144.17	MWD Run 5
130	11666.00	88.29	169.41	11291.01	748.56	-747.70	492.81	94.00	13.22	167.86	895.50	146.61	MWD Run 5
131	11760.00	89.05	169.11	11293.20	840.92	-840.03	510.32	94.00	0.87	175.14	982.89	148.72	MWD Run 5
132	11855.00	90.45	172.04	11293.62	934.65	-933.73	525.88	95.00	3.42	175.14	1071.64	150.61	MWD Run 5
133	11869.00	90.95	171.86	11293.45	948.52	-947.60	527.84	14.00	3.82	160.57	1084.69	150.88	MWD Run 6
134	11963.00	90.14	173.23	11292.55	1041.73	-1040.79	540.04	94.00	1.69	167.86	1172.56	152.58	MWD Run 6
135	12057.00	89.72	174.68	11292.66	1135.23	-1134.27	549.94	94.00	1.61	167.86	1260.55	154.13	MWD Run 6
136	12152.00	89.33	176.31	11293.45	1229.94	-1228.97	557.39	95.00	1.77	175.14	1349.46	155.60	MWD Run 6
137	12246.00	89.78	177.68	11294.19	1323.81	-1322.83	562.32	94.00	1.53	175.14	1437.39	156.97	MWD Run 6
138	12341.00	90.39	178.99	11294.05	1418.77	-1417.79	565.08	95.00	1.53	175.14	1526.25	158.27	MWD Run 6
139	12436.00	92.04	179.60	11292.03	1513.74	-1512.76	566.25	95.00	1.85	175.14	1615.26	159.48	MWD Run 6
140	12530.00	91.60	179.04	11289.04	1607.69	-1606.70	567.37	94.00	0.76	182.43	1703.94	160.55	MWD Run 6
141	12624.00	89.94	178.32	11287.78	1701.66	-1700.67	569.53	94.00	1.92	182.43	1793.50	161.48	MWD Run 6
142	12719.00	89.66	177.18	11288.11	1796.59	-1795.59	573.26	95.00	1.24	182.43	1884.88	162.29	MWD Run 6
143	12813.00	88.63	178.28	11289.51	1890.51	-1889.50	576.98	94.00	1.60	182.43	1975.63	163.02	MWD Run 6
144	12907.00	88.88	180.49	11291.55	1984.48	-1983.47	577.99	94.00	2.37	175.14	2065.97	163.75	MWD Run 6
145	13002.00	87.87	181.53	11294.24	2079.42	-2078.41	576.32	95.00	1.52	182.43	2156.84	164.50	MWD Run 6
146	13097.00	86.11	180.81	11299.23	2174.26	-2173.26	574.38	95.00	2.01	182.43	2247.88	165.20	MWD Run 6
147	13191.00	87.76	181.87	11304.26	2268.09	-2267.09	572.18	94.00	2.09	182.43	2338.19	165.84	MWD Run 6
148	13286.00	92.97	183.18	11303.66	2362.95	-2361.97	568.00	95.00	5.65	189.71	2429.30	166.48	MWD Run 6
149	13380.00	92.41	183.39	11299.25	2456.69	-2455.71	562.61	94.00	0.64	189.71	2519.33	167.10	MWD Run 6
150	13475.00	92.60	181.63	11295.10	2551.49	-2550.52	558.45	95.00	1.87	189.71	2610.94	167.65	MWD Run 6
151	13569.00	91.01	180.92	11292.13	2645.41	-2644.45	556.36	94.00	1.86	189.71	2702.34	168.12	MWD Run 6
152	13664.00	91.90	180.43	11289.72	2740.37	-2739.41	555.24	95.00	1.07	189.71	2795.11	168.54	MWD Run 6
153	13759.00	92.04	180.27	11286.45	2835.31	-2834.35	554.65	95.00	0.22	189.71	2888.11	168.93	MWD Run 6
154	13853.00	91.74	179.83	11283.35	2929.26	-2928.30	554.56	94.00	0.57	197.00	2980.35	169.28	MWD Run 6
155	13948.00	90.50	178.95	11281.49	3024.24	-3023.27	555.57	95.00	1.60	189.71	3073.90	169.59	MWD Run 6
156	14042.00	89.10	178.27	11281.81	3118.21	-3117.24	557.85	94.00	1.65	197.00	3166.76	169.85	MWD Run 6
157	14136.00	89.61	179.58	11282.87	3212.19	-3211.22	559.61	94.00	1.49	189.71	3259.61	170.11	MWD Run 6
158	14230.00	89.16	179.48	11283.88	3306.18	-3305.21	560.38	94.00	0.49	197.00	3352.38	170.38	MWD Run 6
159	14325.00	90.78	179.56	11283.93	3401.18	-3400.20	561.17	95.00	1.71	0.00	3446.20	170.63	MWD Run 6
160	14419.00	91.01	179.23	11282.46	3495.16	-3494.18	562.16	94.00	0.42	197.00	3539.12	170.86	MWD Run 6
161	14513.00	91.23	179.00	11280.63	3589.13	-3588.16	563.61	94.00	0.34	197.00	3632.15	171.07	MWD Run 6
162	14607.00	89.92	177.84	11279.68	3683.09	-3682.11	566.19	94.00	1.87	197.00	3725.39	171.26	MWD Run 6
163	14702.00	89.19	178.55	11280.43	3778.05	-3777.06	569.18	95.00	1.07	197.00	3819.71	171.43	MWD Run 6
164	14796.00	89.75	179.04	11281.30	3872.03	-3871.03	571.16	94.00	0.79	197.00	3912.94	171.61	MWD Run 6
165	14890.00	90.20	180.40	11281.35	3966.02	-3965.03	571.62	94.00	1.53	197.00	4006.02	171.80	MWD Run 6
166	14984.00	91.79	181.30	11279.72	4059.99	-4059.00	570.22	94.00	1.95	204.29	4098.86	172.00	MWD Run 6
167	15079.00	90.90	181.35	11277.49	4154.94	-4153.95	568.02	95.00	0.94	204.29	4192.61	172.21	MWD Run 6
168	15172.00	91.12	181.09	11275.85	4247.90	-4246.91	566.03	93.00	0.37	204.29	4284.47	172.41	MWD Run 6
169	15267.00	91.68	181.83	11273.53	4342.83	-4341.85	563.61	95.00	0.97	211.57	4378.28	172.60	MWD Run 6
170	15362.00	90.73	181.23	11271.53	4437.77	-4436.80	561.08	95.00	1.19	211.57	4472.13	172.79	MWD Run 6
171	15456.00	91.15	181.65	11269.99	4531.72	-4530.76	558.71	94.00	0.63	211.57	4565.07	172.97	MWD Run 6
172	15550.00	92.10	180.62	11267.33	4625.66	-4624.70	556.85	94.00	1.49	211.57	4658.10	173.13	MWD Run 6
173	15645.00	89.47	178.90	11266.03	4720.64	-4719.67	557.25	95.00	3.31	211.57	4752.46	173.27	MWD Run 6
174	15739.00	88.15	178.06	11267.98	4814.59	-4813.62	559.74	94.00	1.66	211.57	4846.05	173.37	MWD Run 6
175	15833.00	87.65	178.00	11271.42	4908.47	-4907.50	562.97	94.00	0.54	204.29	4939.69	173.46	MWD Run 6
176	15927.00	88.18	179.21	11274.85	5002.39	-5001.41	565.26	94.00	1.41	204.29	5033.25	173.55	MWD Run 6
177	16022.00	88.88	179.37	11277.28	5097.35	-5096.37	566.43	95.00	0.76	204.29	5127.75	173.66	MWD Run 6
178	16117.00	89.47	180.23	11278.65	5192.34	-5191.36	566.77	95.00	1.09	204.29	5222.20	173.77	MWD Run 6
179	16211.00	91.46	180.71	11277.90	5286.33	-5285.35	566.00	94.00	2.18	211.57	5315.56	173.89	MWD Run 6
180	16305.00	90.36	180.80	11276.40	5380.30	-5379.32	564.76	94.00	1.17	211.57	5408.89	174.01	MWD Run 6
181	16400.00	90.95	181.49	11275.31	5475.27	-5474.30	562.86	95.00	0.95	211.57	5503.16	174.13	MWD Run 6
182	16494.00	91.34	180.74	11273.43	5569.23	-5568.26	561.03	94.00	0.90	211.57	5596.45	174.25	MWD Run 6
183	16588.00	91.23	180.16	11271.32	5663.20	-5662.23	560.29	94.00	0.63	218.86	5689.89	174.35	MWD Run 6
184	16683.00	90.70	179.61	11269.71	5758.19	-5757.22	560.47	95.00	0.80	218.86	5784.44	174.44	MWD Run 6

185	16778.00	89.80	179.05	11269.30	5853.18	-5852.21	561.58	95.00	1.11	211.57	5879.09	174.52	MWD Run 6
186	16873.00	89.22	179.68	11270.11	5948.17	-5947.20	562.63	95.00	0.90	211.57	5973.75	174.60	MWD Run 6
187	16967.00	91.15	180.89	11269.81	6042.16	-6041.19	562.16	94.00	2.43	211.57	6067.29	174.68	MWD Run 6
188	17061.00	90.87	181.50	11268.16	6136.12	-6135.16	560.20	94.00	0.71	211.57	6160.68	174.78	MWD Run 6
189	17157.00	91.88	180.55	11265.86	6232.08	-6231.11	558.49	96.00	1.44	211.57	6256.09	174.88	MWD Run 6
190	17251.00	92.24	181.27	11262.48	6326.00	-6325.04	557.00	94.00	0.86	211.57	6349.52	174.97	MWD Run 6
191	17347.00	91.43	179.58	11259.41	6421.94	-6420.98	556.28	96.00	1.95	218.86	6445.03	175.05	MWD Run 6
192	17441.00	91.71	179.91	11256.84	6515.91	-6514.95	556.70	94.00	0.46	211.57	6538.69	175.12	MWD Run 6
193	17534.00	90.64	178.69	11254.93	6608.88	-6607.92	557.84	93.00	1.74	211.57	6631.42	175.17	MWD Run 6
194	17629.00	90.25	178.66	11254.19	6703.85	-6702.89	560.04	95.00	0.41	218.86	6726.24	175.22	MWD Run 6
195	17724.00	89.80	178.20	11254.14	6798.82	-6797.85	562.64	95.00	0.68	218.86	6821.10	175.27	MWD Run 6
196	17818.00	89.19	178.13	11254.97	6892.78	-6891.80	565.65	94.00	0.66	218.86	6914.97	175.31	MWD Run 6
197	17913.00	89.72	177.18	11255.87	6987.70	-6986.71	569.53	95.00	1.14	226.14	7009.89	175.34	MWD Run 6
198	18008.00	88.85	177.52	11257.06	7082.59	-7081.60	573.92	95.00	0.98	226.14	7104.82	175.37	MWD Run 6
199	18103.00	89.50	178.90	11258.43	7177.54	-7176.54	576.88	95.00	1.60	218.86	7199.69	175.40	MWD Run 6
200	18198.00	91.12	180.14	11257.92	7272.53	-7271.54	577.68	95.00	2.15	218.86	7294.45	175.46	MWD Run 6
201	18292.00	90.67	180.07	11256.45	7366.52	-7365.52	577.52	94.00	0.48	218.86	7388.13	175.52	MWD Run 6
202	18387.00	92.38	180.07	11253.91	7461.48	-7460.49	577.41	95.00	1.80	218.86	7482.80	175.57	MWD Run 6
203	18482.00	92.69	179.78	11249.71	7556.39	-7555.39	577.54	95.00	0.44	226.14	7577.43	175.63	MWD Run 6
204	18576.00	91.18	179.22	11246.54	7650.33	-7649.33	578.36	94.00	1.72	226.14	7671.17	175.68	MWD Run 6
205	18670.00	85.68	177.07	11249.12	7744.21	-7743.21	581.40	94.00	6.28	218.86	7765.00	175.71	MWD Run 6
206	18765.00	87.48	179.61	11254.79	7838.99	-7837.99	584.15	95.00	3.27	218.86	7859.72	175.74	MWD Run 6
207	18860.00	88.38	179.75	11258.22	7933.93	-7932.92	584.68	95.00	0.96	218.86	7954.44	175.78	MWD Run 6
208	18955.00	88.85	180.29	11260.52	8028.90	-8027.89	584.65	95.00	0.76	226.14	8049.15	175.83	MWD Run 6
209	19049.00	89.64	179.75	11261.76	8122.89	-8121.88	584.61	94.00	1.01	226.14	8142.90	175.88	MWD Run 6
210	19143.00	90.11	178.98	11261.97	8216.89	-8215.88	585.65	94.00	0.96	226.14	8236.72	175.92	MWD Run 6
211	19238.00	89.55	179.65	11262.25	8311.88	-8310.87	586.78	95.00	0.92	226.14	8331.56	175.96	MWD Run 6
212	19343.00	89.33	179.25	11263.28	8416.87	-8415.86	587.79	105.00	0.44	211.57	8436.36	176.00	MWD Run 7
213	19438.00	88.85	179.05	11264.79	8511.85	-8510.84	589.20	95.00	0.54	211.57	8531.21	176.04	MWD Run 7
214	19532.00	88.52	180.84	11266.95	8605.82	-8604.81	589.29	94.00	1.93	218.86	8624.96	176.08	MWD Run 7
215	19627.00	87.31	180.76	11270.41	8700.75	-8699.73	587.97	95.00	1.27	218.86	8719.58	176.13	MWD Run 7
216	19721.00	87.59	181.13	11274.59	8794.64	-8793.63	586.42	94.00	0.49	204.29	8813.16	176.18	MWD Run 7
217	19816.00	90.00	181.45	11276.58	8889.58	-8888.57	584.29	95.00	2.56	211.57	8907.76	176.24	MWD Run 7
218	19910.00	90.98	181.48	11275.78	8983.54	-8982.54	581.88	94.00	1.04	218.86	9001.37	176.29	MWD Run 7
219	20004.00	90.90	180.91	11274.24	9077.50	-9076.51	579.92	94.00	0.62	218.86	9095.01	176.34	MWD Run 7
220	20099.00	90.90	180.78	11272.75	9172.48	-9171.48	578.53	95.00	0.14	218.86	9189.71	176.39	MWD Run 7
221	20193.00	89.64	180.80	11272.32	9266.47	-9265.47	577.24	94.00	1.34	218.86	9283.44	176.44	MWD Run 7
222	20287.00	89.47	180.47	11273.05	9360.45	-9359.46	576.20	94.00	0.39	226.14	9377.18	176.48	MWD Run 7
223	20382.00	89.69	180.16	11273.75	9455.45	-9454.46	575.68	95.00	0.40	226.14	9471.97	176.52	MWD Run 7
224	20476.00	89.92	180.08	11274.07	9549.45	-9548.46	575.48	94.00	0.25	226.14	9565.78	176.55	MWD Run 7
225	20571.00	88.77	180.82	11275.16	9644.43	-9643.45	574.74	95.00	1.44	226.14	9660.56	176.59	MWD Run 7
226	20665.00	91.23	181.49	11275.16	9738.40	-9737.42	572.84	94.00	2.72	226.14	9754.25	176.63	MWD Run 7
227	20759.00	90.78	180.25	11273.51	9832.37	-9831.39	571.40	94.00	1.40	226.14	9847.98	176.67	MWD Run 7
228	20853.00	91.46	179.99	11271.67	9926.36	-9925.37	571.21	94.00	0.77	233.43	9941.80	176.71	MWD Run 7
229	20947.00	91.15	180.04	11269.53	10020.33	-10019.35	571.19	94.00	0.33	233.43	10035.62	176.74	MWD Run 7
230	21041.00	90.62	180.43	11268.09	10114.32	-10113.34	570.80	94.00	0.70	233.43	10129.43	176.77	MWD Run 7
231	21136.00	89.61	180.15	11267.90	10209.31	-10208.33	570.32	95.00	1.10	233.43	10224.25	176.80	MWD Run 7
232	21229.00	89.36	180.20	11268.74	10302.31	-10301.33	570.04	93.00	0.28	233.43	10317.09	176.83	MWD Run 7
233	21324.00	87.20	179.85	11271.60	10397.26	-10396.28	570.00	95.00	2.30	233.43	10411.89	176.86	MWD Run 7
234	21419.00	85.63	178.49	11277.54	10492.06	-10491.08	571.37	95.00	2.18	233.43	10506.63	176.88	MWD Run 7
235	21513.00	84.50	177.75	11285.63	10585.66	-10584.68	574.44	94.00	1.43	233.43	10600.25	176.89	MWD Run 7
236	21608.00	83.88	177.67	11295.24	10680.11	-10679.11	578.21	95.00	0.66	233.43	10694.76	176.90	MWD Run 7
237	21703.00	83.52	177.60	11305.67	10774.46	-10773.46	582.10	95.00	0.39	233.43	10789.17	176.91	MWD Run 7
238	21709.00	83.55	177.64	11306.35	10780.42	-10779.42	582.35	6.00	0.87	233.43	10795.14	176.91	MWD Run 7
PTB	21766.00	83.55	177.64	11312.75	10837.01	-10836.01	584.69	57.00	0.01	0.00	10851.77	176.91	MWD Run 7

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-45515
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☐ X Fed
2. Name of Operator XTO PERMIAN OPERATING LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 6401 HOLIDAY HILL ROAD BUILDING 5, MIDLAND, TX 79707		7. Lease Name or Unit Agreement Name Poker Lake Unit 21 BD
4. Well Location Unit Letter <u>N</u> : <u>395</u> feet from the <u>South</u> line and <u>1749</u> feet from the <u>West</u> line Section <u>21</u> Township <u>25S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number <u>124H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3229 GL		9. OGRID Number <u>373075</u>
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

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

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

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

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

KOP @ depth 10,707 ft.
PBTD = 21,764 ft. 1/17/22 Run RCB/GR/CCL
3/18/22 Pressure test 5.5 in csg to 8,543 psi for 30min test good, open sleeve.
4/26/22 Perf and frac 50 stages, 2,500 total shots, from 11,683 to 21,627 using 538,170 bbls of fluid and 25,000,250 lbs Proppant. Tag and drill out plugs.
6/7/22 Run 2-7/8 L80 6.5# tubing set at 10,750 ft.
6/7/22 Packer setting depth 10,736 ft.
Ready Date: 6/24/2022 First Production: 6/25/2022

Spud Date:

2/29/2020

Rig Release Date:

5/12/2020

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

SIGNATURE Amanda Thames TITLE Regulatory Analyst DATE 7/14/2022

Type or print name Amanda Thames E-mail address: amanda.thames@exxonmobil.com PHONE: 432.221.7340

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505				State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name POKER LAKE UNIT 21 BD 6. Well Number: 124H										
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:	N	21	25S	30E		395	South	1749	West	Eddy								
BH:	N	33	25S	30E		202	South	2314	West	Eddy								
13. Date Spudded 2/29/2020	14. Date T.D. Reached 5/9/2020		15. Date Rig Released 5/12/2020		16. Date Completed (Ready to Produce) 6/24/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3229' GL										
18. Total Measured Depth of Well 21,766			19. Plug Back Measured Depth 21,764		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,683 TO 21,627 PURPLE SAGE;WOLFCAMP (GAS)																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13 3/8"		68.0		1,086		17 1/2"		2,110										
9 5/8"		40.0		10,022'		12 1/4"		4,905										
5 1/2"		23.0		21,766'		8 1/2"		4,100										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 7/8"	10,750	10,736										
26. Perforation record (interval, size, and number) 11,683 TO 21,627, 4spf, 2,500 Total Shots 50 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11,683 TO 21,627</td> <td>538,171 bbl fluid + 25,000,250 lbs Proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,683 TO 21,627	538,171 bbl fluid + 25,000,250 lbs Proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
11,683 TO 21,627	538,171 bbl fluid + 25,000,250 lbs Proppant																	
28. PRODUCTION																		
Date First Production 6/25/22		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing												
Date of Test 6/27/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2,379	Gas - MCF 7,271	Water - Bbl. 5,457	Gas - Oil Ratio 3,056											
Flow Tubing Press. 1171	Casing Pressure 487	Calculated 24-Hour Rate	Oil - Bbl. 2,379	Gas - MCF 7,271	Water - Bbl. 5,457	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: 5/12/2020										
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude				Longitude				NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature <i>Amanda Thames</i> Name Amanda Thames Title Regulatory Analyst Date 7/14/2022 E-mail Address amanda.thames@exxonmobil.com																		

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1,027'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3,562'	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 3,787'	T. Morrison	
T. Drinkard	T. Bone Springs 7,642'	T. Todilto	
T. Abo	T. Rustler 1,022'	T. Entrada	
T. Wolfcamp 10,882'	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

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 125406

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 125406
	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 125406

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 125406
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/17/2025