

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 Permian Operating LLC 6401 Holiday Hill Rd, Bldg 5, Midland, Texas 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-46244	⁵ Pool Name WC Williams Sink; Bone Spring	⁶ Pool Code 97650
⁷ Property Code 326062 326247	⁸ Property Name Big Eddy Unit 30E Rey	⁹ Well Number 102H

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
M	14	20S	31E		1065	South	435	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
P	13	20S	31E		1322	South	13	East	Eddy
¹² Lse Code F	¹³ Producing Method Code ESP	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

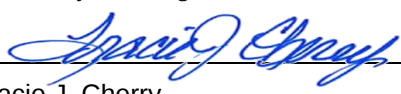
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
273222	Great Lakes Petroleum Transportation, LLC 300 S. Industrial St., Lovington, NM 88260	O
5380	XTO Energy Inc	O
5380	XTO Energy Inc.	G

IV. Well Completion Data

²¹ Spud Date 10/25/19	²² Ready Date 07/08/20	²³ TD 19,455' MD/ 9925' TVD	²⁴ PBTD 19,352' MD / 9,922' TVD	²⁵ Perforations 10,194' - 19,306' MD	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24"	18-5/8, J55, 87.5#	817	1535 sx Class C		
17-1/2"	13-3/8", J55, 68#	2393	2025 sx Class C		
12-1/4"	9-5/8" HCP110, 40#	4076' / DV @ 2463'	1305 sx Class C		
8-3/4" / 8-1/2"	5-1/2", CYP110 23#	19,445'	2675 sx 50/50 Poz		

V. Well Test Data 2-7/8", L80, tbq 9334'

³¹ Date New Oil 07/09/20	³² Gas Delivery Date 07/09/20	³³ Test Date 08/17/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 308	³⁶ Csg. Pressure 360
³⁷ Choke Size	³⁸ Oil 2093	³⁹ Water 3308	⁴⁰ Gas 1	⁴¹ Test Method ESP	

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: 	OIL CONSERVATION DIVISION Approved by: 
Printed name: Tracie J. Cherry	Title: BUSINESS OP. SPEC.
Title: Regulatory Coordinator	Approval Date: 12/22/2020
E-mail Address: tracie_cherry@xtoenergy.com	
Date: 09/16/20	Phone: 432-221-7379

NMOCD - REC'D 09/16/2020

Form C-102

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: (505) 748-1283 Fax: (505) 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

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 30-015-46244	² Pool Code 97650	³ Pool Name WC Williams Sink; Bone Spring
⁴ Property Code 326247	⁵ Property Name BIG EDDY UNIT 30E REY	
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	
		⁶ Well Number 102H
		⁹ Elevation 3,452'

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
M	14	20 S	31 E		1,065	SOUTH	435	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
P	13	20 S	31 E		1,322	SOUTH	13	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

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.

NOT: AS-DRILLED BOTTOM HOLE PLOTTED FROM
DATA FURNISHED BY XTO ENERGY

7th 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.

Signature

11/06/20

Date

Tracie J. Cherry

Printed Name

tracie_cherry@xtoenergy.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.

7-22-2020

Date of Survey

Signature and Seal of Professional Surveyor:

CORNER COORDINATES TABLE

NAD 27 NME

Point	N	E
A - Y=	569,936.9	649,535.5
B - Y=	569,963.4	652,180.5
C - Y=	569,986.3	654,805.9
D - Y=	570,004.2	657,458.4
E - Y=	570,019.8	660,099.9
F - Y=	571,263.2	649,528.5
G - Y=	571,285.1	652,174.0
H - Y=	571,305.2	654,799.1
I - Y=	571,323.6	657,450.6
J - Y=	571,340.9	660,094.4

CORNER COORDINATES TABLE

NAD 83 NME

Point	N	E
A - Y=	569,998.6	690,715.2
B - Y=	570,025.1	693,360.2
C - Y=	570,048.0	695,985.6
D - Y=	570,065.9	698,638.1
E - Y=	570,081.5	701,279.6
F - Y=	571,324.9	690,708.2
G - Y=	571,346.8	693,353.7
H - Y=	571,366.9	695,978.8
I - Y=	571,385.3	698,630.3
J - Y=	571,402.6	701,274.1

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A - Y=	569,998.6	690,715.2
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J - Y=	571,402.6	701,274.1

Intent ☐ As Drilled ☒

API # 30-015-46244		
Operator Name: XTO ENERGY INC.	Property Name: Big Eddy Unit 30E Rey	Well Number 102H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
J	22	19S	30E		1323	FSL	2457	FEL	EDDY
Latitude 32.642249					Longitude 103.958893				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
J	27	19S	30E		1786	FSL	18	FEL	EDDY
Latitude 32.629008					Longitude 103.957160				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	34	19S	30E		342	FSL	1811	FEL	EDDY
Latitude 32.610535					Longitude 103.957110				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

☐ No

Is this well an infill well?

☐ Yes

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

API # 30-015-46243		
Operator Name: XTO Permian Operating LLC	Property Name: Big Eddy Unit 30E Anakin	Well Number 203H

KZ 06/29/2018

HALLIBURTON

3950 Interwood S. Pkwy • Houston, TX 77032
PHONE 281.986.4400 • FAX 281.986.4499

State of New Mexico, Eddy

I, Rodney Easley certify that I am employed by Halliburton Energy Services, Inc. (aka Sperry Drilling) and that on the dates of October 22, 2019 through November 14, 2019, I did conduct or supervise the taking of MWD directional surveys for the Big Eddy Unit 30E Rey 102H well from a depth of 147' MD to a depth of 10297' MD. This data is true, correct, complete and within the limitations of the tools as set forth by Halliburton Energy Services, Inc. (aka Sperry Drilling). I am authorized and qualified to make this report and these surveys were conducted at the request of XTO Energy Inc., for the Big Eddy Unit 30E Rey 102H well in Eddy. I have reviewed this report and find that it confirms to the principles and procedures as set forth by Halliburton Energy Services, Inc. (aka Sperry Drilling.)



Rodney Easley
Field Engineer

HALLIBURTON

DIRECTIONAL SURVEY REPORT

XTO Energy Inc.
Big Eddy Unit 30E Rey 102H
Eddy County, NM (NAD27)
Eddy New Mexico
USA
MO-XX-0906048320

SURVEYS FROM 147' MD TO 10365' MD PROVIDED BY HALLIBURTON SPERRY MWD.
THE LAST SURVEY IS A PROJECTION TO THE BIT.

HALLIBURTON SPERRY DRILLING ENGINEERS: RODNEY EASLEY, TYLER GRADY, CHAD HAGUE, and THIEN LE

Measured Depth (feet)	Inclination (degrees)	Direction (degrees)	Vertical Depth (feet)	Latitude (feet)	Departure (feet)	Vertical Section (feet)	Dogleg (deg/100ft)
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	TIE-IN
147.00	0.40	353.77	147.00	0.51 N	0.06 W	-0.04	0.27
203.00	0.10	302.77	203.00	0.73 N	0.12 W	-0.09	0.62
265.00	0.14	292.15	265.00	0.79 N	0.23 W	-0.21	0.07
356.00	0.13	306.69	356.00	0.89 N	0.42 W	-0.39	0.04
413.00	0.07	269.72	413.00	0.93 N	0.50 W	-0.47	0.15
503.00	0.46	171.57	503.00	0.58 N	0.51 W	-0.49	0.53
569.00	0.26	207.39	569.00	0.18 N	0.54 W	-0.53	0.44
661.00	0.44	147.40	660.99	0.31 S	0.44 W	-0.45	0.42
720.00	0.29	178.57	719.99	0.65 S	0.31 W	-0.34	0.42
776.00	0.14	145.86	775.99	0.85 S	0.27 W	-0.30	0.34
842.00	0.20	188.74	841.99	1.02 S	0.25 W	-0.28	0.20
932.00	0.38	144.13	931.99	1.42 S	0.09 W	-0.14	0.31
1021.00	0.31	101.20	1020.99	1.71 S	0.32 E	0.26	0.29
1111.00	0.15	36.52	1110.99	1.66 S	0.63 E	0.58	0.32
1200.00	0.19	10.65	1199.99	1.41 S	0.73 E	0.68	0.10
1290.00	0.49	339.69	1289.99	0.90 S	0.62 E	0.59	0.38
1380.00	0.70	310.27	1379.98	0.18 S	0.07 E	0.07	0.40
1469.00	0.61	249.62	1468.98	0.00 N	0.78 W	-0.78	0.74
1559.00	0.89	226.51	1558.97	0.64 S	1.73 W	-1.75	0.45
1648.00	0.83	194.25	1647.96	1.74 S	2.39 W	-2.45	0.54
1738.00	1.14	143.28	1737.95	3.09 S	2.01 W	-2.12	0.99
1827.00	1.89	113.64	1826.92	4.39 S	0.14 W	-0.29	1.19
1917.00	2.16	103.28	1916.86	5.38 S	2.87 E	2.68	0.50
2006.00	1.57	92.56	2005.81	5.82 S	5.72 E	5.52	0.76
2096.00	1.11	76.68	2095.79	5.67 S	7.80 E	7.61	0.65
2185.00	1.29	71.93	2184.77	5.16 S	9.60 E	9.42	0.23
2275.00	0.65	90.46	2274.76	4.85 S	11.07 E	10.90	0.79
2329.00	0.35	130.29	2328.76	4.96 S	11.50 E	11.33	0.81
2409.00	0.63	239.63	2408.75	5.34 S	11.31 E	11.12	1.02
2498.00	0.36	351.84	2497.75	5.31 S	10.85 E	10.66	0.94
2588.00	0.73	263.29	2587.75	5.10 S	10.24 E	10.06	0.90
2677.00	0.37	263.72	2676.74	5.20 S	9.39 E	9.20	0.41
2767.00	0.35	281.79	2766.74	5.17 S	8.83 E	8.65	0.13
2856.00	0.29	280.53	2855.74	5.07 S	8.34 E	8.16	0.07
2946.00	0.31	293.28	2945.74	4.94 S	7.89 E	7.72	0.08
3036.00	0.29	267.45	3035.74	4.85 S	7.44 E	7.27	0.15
3125.00	0.26	253.69	3124.74	4.92 S	7.02 E	6.85	0.08
3214.00	0.26	241.93	3213.74	5.07 S	6.65 E	6.47	0.06
3304.00	0.26	240.26	3303.74	5.27 S	6.29 E	6.11	0.01
3393.00	0.23	308.96	3392.74	5.26 S	5.98 E	5.79	0.31
3482.00	0.48	268.17	3481.73	5.15 S	5.46 E	5.29	0.38
3572.00	1.95	231.83	3571.71	6.11 S	3.88 E	3.67	1.77
3661.00	2.21	231.95	3660.65	8.11 S	1.34 E	1.07	0.29
3751.00	2.30	232.04	3750.58	10.29 S	1.45 W	-1.80	0.10
3840.00	2.52	231.58	3839.50	12.60 S	4.39 W	-4.82	0.25
3930.00	2.52	216.73	3929.42	15.42 S	7.12 W	-7.64	0.72
4019.00	2.68	202.25	4018.33	18.91 S	9.08 W	-9.72	0.76
4108.00	2.73	188.17	4107.25	21.87 S	11.88 W	-12.55	0.69

4293.00	2.27	171.34	4291.99	31.88 S	12.41 W	-13.48	2.01
4362.00	2.21	129.64	4380.93	34.75 S	10.78 W	-11.96	1.82
4471.00	2.72	101.76	4469.85	36.31 S	7.35 W	-8.58	1.44
4561.00	3.75	86.34	4559.70	36.56 S	2.32 W	-3.57	1.49
4650.00	4.87	75.17	4648.45	35.40 S	4.23 E	3.03	1.57
4740.00	5.76	62.90	4738.07	32.37 S	11.95 E	10.84	1.60
4829.00	6.64	49.57	4826.55	26.99 S	19.85 E	18.92	1.89
4919.00	7.46	42.96	4915.87	19.34 S	27.79 E	27.11	1.28
5008.00	7.93	40.31	5004.07	10.43 S	35.70 E	35.32	0.66
5098.00	8.11	39.43	5093.19	0.80 S	43.75 E	43.69	0.24
5187.00	7.84	40.14	5181.33	8.69 N	51.65 E	51.91	0.32
5277.00	8.13	43.71	5270.46	17.99 N	60.00 E	60.58	0.64
5366.00	7.71	43.88	5358.61	26.84 N	68.49 E	69.36	0.47
5455.00	7.84	42.43	5446.79	35.62 N	76.72 E	77.89	0.26
5544.00	8.46	42.25	5534.89	44.95 N	85.22 E	86.70	0.70
5633.00	8.76	43.82	5622.89	54.68 N	94.31 E	96.12	0.43
5723.00	8.20	45.95	5711.90	64.09 N	103.67 E	105.79	0.71
5812.00	7.80	44.54	5800.04	72.81 N	112.47 E	114.88	0.50
5902.00	8.09	46.99	5889.17	81.48 N	121.38 E	124.09	0.50
5991.00	8.14	45.99	5977.28	90.13 N	130.49 E	133.48	0.17
6081.00	8.40	45.40	6066.35	99.17 N	139.76 E	143.05	0.31
6170.00	8.27	44.16	6154.40	108.34 N	148.85 E	152.45	0.25
6260.00	8.18	43.69	6243.48	117.61 N	157.78 E	161.69	0.13
6349.00	8.01	41.91	6331.59	126.80 N	166.30 E	170.52	0.34
6439.00	7.94	41.66	6420.72	136.12 N	174.62 E	179.15	0.08
6528.00	7.80	39.50	6508.88	145.37 N	182.55 E	187.39	0.37
6618.00	7.94	39.25	6598.04	154.89 N	190.37 E	195.53	0.16
6707.00	7.88	39.54	6686.19	164.36 N	198.14 E	203.62	0.08
6797.00	7.40	38.90	6775.39	173.63 N	205.71 E	211.50	0.54
6886.00	7.32	45.01	6863.66	182.10 N	213.32 E	219.39	0.88
6976.00	7.35	44.54	6952.92	190.26 N	221.41 E	227.76	0.08
7065.00	7.47	42.72	7041.18	198.57 N	229.33 E	235.96	0.29
7155.00	7.55	46.36	7130.41	206.94 N	237.58 E	244.48	0.54
7244.00	7.12	48.46	7218.68	214.63 N	245.94 E	253.10	0.57
7334.00	6.80	46.68	7308.01	221.99 N	253.99 E	261.39	0.43
7423.00	7.30	43.59	7396.34	229.70 N	261.72 E	269.39	0.71
7513.00	7.32	41.88	7485.61	238.11 N	269.49 E	277.44	0.24
7602.00	6.16	41.41	7573.99	245.91 N	276.43 E	284.64	1.30
7692.00	4.85	35.73	7663.58	252.62 N	281.85 E	290.28	1.57
7781.00	4.15	30.98	7752.30	258.44 N	285.71 E	294.33	0.89
7871.00	3.86	40.45	7842.08	263.54 N	289.35 E	298.15	0.80
7961.00	2.78	39.54	7931.93	267.52 N	292.70 E	301.63	1.19
8050.00	1.58	24.53	8020.87	270.30 N	294.58 E	303.61	1.48
8140.00	1.08	0.21	8110.84	272.28 N	295.10 E	304.20	0.83
8229.00	1.04	265.08	8199.83	273.04 N	294.30 E	303.42	1.75
8319.00	0.46	277.61	8289.82	273.02 N	293.13 E	302.25	0.66
8408.00	0.66	232.53	8378.82	272.76 N	292.36 E	301.47	0.53
8498.00	0.28	207.53	8468.82	272.25 N	291.85 E	300.94	0.47
8588.00	0.57	348.41	8558.82	272.49 N	291.66 E	300.76	0.89
8677.00	0.71	298.26	8647.81	273.18 N	291.09 E	300.21	0.62
8767.00	0.79	330.80	8737.80	273.99 N	290.29 E	299.45	0.48
8856.00	1.02	302.80	8826.79	274.95 N	289.33 E	298.52	0.55
8946.00	0.34	244.73	8916.79	275.27 N	288.41 E	297.61	0.98
9035.00	0.37	147.38	9005.79	274.91 N	288.33 E	297.52	0.60
9125.00	0.87	131.65	9095.78	274.21 N	289.00 E	298.16	0.57
9214.00	0.65	160.13	9184.77	273.29 N	289.67 E	298.80	0.48
9255.00	1.47	155.12	9225.77	272.60 N	289.97 E	299.08	2.01
9287.00	3.20	105.71	9257.74	271.99 N	291.00 E	300.09	7.83
9331.00	9.92	79.73	9301.43	272.33 N	295.92 E	305.01	16.32
9376.00	15.18	75.10	9345.34	274.54 N	305.43 E	314.60	11.89
9421.00	18.32	75.26	9388.43	277.85 N	317.97 E	327.24	6.98
9466.00	20.74	83.07	9430.85	280.62 N	332.72 E	342.08	7.90
9511.00	23.16	86.33	9472.58	282.14 N	349.47 E	358.87	6.02
9555.00	27.38	83.80	9512.36	283.79 N	368.17 E	377.61	9.90
9600.00	30.42	82.61	9551.75	286.37 N	389.76 E	399.28	6.88
9645.00	31.42	83.03	9590.36	289.26 N	412.70 E	422.30	2.27
9690.00	35.63	87.38	9627.87	291.29 N	437.45 E	447.11	10.77
9735.00	39.51	91.26	9663.54	291.57 N	464.87 E	474.52	10.10
9779.00	45.00	93.13	9696.09	290.41 N	494.42 E	504.02	12.80

10048.00	67.98	87.81	9844.26	285.82 N	716.81 E	726.12	11.90
10093.00	73.80	88.94	9858.98	287.01 N	759.30 E	768.62	13.15
10136.00	80.30	89.84	9868.61	287.45 N	801.18 E	810.50	15.25
10182.00	87.87	89.58	9873.35	287.69 N	846.90 E	856.20	16.47
10227.00	90.06	90.00	9874.16	287.85 N	891.89 E	901.17	4.96
10272.00	88.52	90.55	9874.72	287.64 N	936.88 E	946.13	3.63
10297.00	88.46	90.98	9875.38	287.30 N	961.87 E	971.09	1.74
10365.00	88.46	90.98	9877.21	286.14 N	1029.84 E	1038.98	0.00

CALCULATION BASED ON MINIMUM CURVATURE METHOD

SURVEY COORDINATES RELATIVE TO WELL SYSTEM REFERENCE POINT
TVD VALUES GIVEN RELATIVE TO DRILLING MEASUREMENT POINT

VERTICAL SECTION RELATIVE TO WELL HEAD
VERTICAL SECTION IS COMPUTED ALONG A DIRECTION OF 88.05 DEGREES (GRID)
A TOTAL CORRECTION OF 6.66 DEG FROM MAGNETIC NORTH TO GRID NORTH HAS BEEN APPLIED

**HORIZONTAL DISPLACEMENT IS RELATIVE TO THE WELL HEAD.
HORIZONTAL DISPLACEMENT(CLOSURE) AT 10365.00 FEET
IS 1068.85 FEET ALONG 74.47 DEGREES (GRID)**

THE LAST SURVEY IS A PROJECTION TO THE BIT FROM SURVEY AT 10365' MD.



Oilfield Services, Central U.S. Land

Schlumberger Drilling and Measurements

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)

December 2, 2019

Oxy USA Inc

P.O. Box 4294

Houston, TX 77210-4294

Re:

S14, T20S, R31E Eddy, NM
N 32.56898 W -103.847139CLIENT: XTO Permian Operating LLC
WELL: Big Eddy Unit 30E Rey 102H
FIELD: WC Williams Sink; Bone SpringRIG: Precision 595
COUNTY: Eddy
API NO: 30-015-46244
JOB NO: 19MLE0363

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).

Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Steve Lewis	Big Eddy Unit 30E Rey 102H	10344.00 Ft	November 14, 2019 to	TeleScope
FS	Original Hole	19363.00 Ft	November 23, 2019	3rd Party Corrected

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)



Well Reference:
S14, T20S, R31E Eddy, NM
N 32.56898 W -103.847139

I, Steve Lewis certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of November 14, 2019 through November 23, 2019, conduct or supervise the taking of the TeleScope & 3rd Party Corrected surveys from a depth of 10344.00 feet to a depth of 19363.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; 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 Big Eddy Unit 30E Rey 102H Well (Original Hole) API No. 30-015-46244 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Steve Lewis
FS

Steve Lewis

Subscribed and Sworn to before me this 2 day of December (month) 2019 (yr)

My Commission expires:
6/14/2023

Jean-Paul Langlois

Notary Public (signature)
Comanche, Oklahoma

(County State)





Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to 19455ft Geodetic Report (Def Survey)



Report Date: November 25, 2019 - 10:33 AM Client: XTO Energy Inc. Field: NM Eddy County (NAD 27) Structure / Slot: Big Eddy Unit 30E / Big Eddy Unit 30E Jedi #102H Well: Big Eddy Unit 30E Rey #102H Borehole: Big Eddy Unit 30E Rey #102H UWI / API#: Unknown / Unknown Survey Name: Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to 19455ft Survey Date: November 06, 2019 Tort / AHD / DDI / ERD Ratio: 216.148 ° / 10352.497 ft / 6.642 / 1.043 Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet Location Lat / Long: N 32° 34' 7.89694", W 103° 50' 47.54680" Location Grid N/E Y/X: N 571006.200 ftUS, E 649964.800 ftUS CRS Grid Convergence Angle: 0.2621 ° Grid Scale Factor: 0.99993485 Version / Patch: 2.10.782.0	Survey / DLS Computation: Minimum Curvature / Lubinski Vertical Section Azimuth: 88.050 ° (Grid North) Vertical Section Origin: 0.000 ft, 0.000 ft TVD Reference Datum: RKB TVD Reference Elevation: 3477.000 ft above MSL Seabed / Ground Elevation: 3452.000 ft above MSL Magnetic Declination: 7.084 ° Total Gravity Field Strength: 998.4983mgn (9.80665 Based) Gravity Model: GARM Total Magnetic Field Strength: 48092.699 nT Magnetic Dip Angle: 60.361 ° Declination Date: November 06, 2019 Magnetic Declination Model: HDGM 2019 North Reference: Grid North Grid Convergence Used: 0.2621 ° Total Corr Mag North->Grid North: 6.8215 ° Local Coord Referenced To: Well Head
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Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	571006.20	649964.80	N 32 34	7.90 W 103 50 47.55
	147.00	0.40	353.77	147.00	-0.04	0.51	-0.06	0.27	571006.71	649964.74	N 32 34	7.90 W 103 50 47.55
	203.00	0.10	302.77	203.00	-0.09	0.73	-0.12	0.62	571006.93	649964.68	N 32 34	7.90 W 103 50 47.55
	265.00	0.14	292.15	265.00	-0.21	0.79	-0.23	0.07	571006.99	649964.57	N 32 34	7.90 W 103 50 47.55
	356.00	0.13	306.69	356.00	-0.39	0.89	-0.42	0.04	571007.09	649964.38	N 32 34	7.91 W 103 50 47.55
	413.00	0.07	269.72	413.00	-0.47	0.93	-0.51	0.15	571007.13	649964.29	N 32 34	7.91 W 103 50 47.55
	503.00	0.46	171.57	503.00	-0.49	0.57	-0.51	0.53	571006.77	649964.29	N 32 34	7.90 W 103 50 47.55
	569.00	0.26	207.39	569.00	-0.53	0.18	-0.54	0.44	571006.38	649964.26	N 32 34	7.90 W 103 50 47.55
	661.00	0.44	147.40	660.99	-0.45	-0.30	-0.44	0.42	571005.90	649964.36	N 32 34	7.89 W 103 50 47.55
	720.00	0.29	178.57	719.99	-0.34	-0.64	-0.32	0.41	571005.56	649964.48	N 32 34	7.89 W 103 50 47.55
19.625 Casing	776.00	0.14	145.86	775.99	-0.30	-0.84	-0.28	0.34	571005.36	649964.52	N 32 34	7.89 W 103 50 47.55
	820.00	0.17	178.01	819.99	-0.28	-0.95	-0.24	0.21	571005.25	649964.56	N 32 34	7.89 W 103 50 47.55
	842.00	0.20	188.74	841.99	-0.28	-1.02	-0.25	0.21	571005.18	649964.55	N 32 34	7.89 W 103 50 47.55
	932.00	0.37	145.60	931.99	-0.16	-1.42	-0.11	0.29	571004.78	649964.69	N 32 34	7.88 W 103 50 47.55
	1021.00	0.31	101.20	1020.99	0.23	-1.70	0.29	0.30	571004.50	649965.09	N 32 34	7.88 W 103 50 47.54
	1111.00	0.15	36.52	1110.99	0.54	-1.66	0.60	0.31	571004.54	649965.40	N 32 34	7.88 W 103 50 47.54
	1200.00	0.19	10.65	1199.99	0.65	-1.42	0.70	0.10	571004.78	649965.50	N 32 34	7.88 W 103 50 47.54
	1290.00	0.49	339.69	1289.99	0.56	-0.91	0.59	0.38	571005.29	649965.39	N 32 34	7.89 W 103 50 47.54
	1380.00	0.70	310.27	1379.98	0.03	-0.19	0.04	0.40	571006.01	649964.84	N 32 34	7.89 W 103 50 47.55
	1469.00	0.61	249.62	1468.98	-0.82	-0.01	-0.82	0.75	571006.19	649963.98	N 32 34	7.90 W 103 50 47.56
	1559.00	0.89	226.51	1558.97	-1.80	-0.65	-1.78	0.45	571005.55	649963.02	N 32 34	7.89 W 103 50 47.57
	1648.00	0.83	194.25	1647.96	-2.50	-1.75	-2.44	0.54	571004.45	649962.36	N 32 34	7.88 W 103 50 47.58
	1738.00	1.14	143.28	1737.95	-2.17	-3.10	-2.06	0.99	571003.10	649962.74	N 32 34	7.87 W 103 50 47.57
	1827.00	1.89	113.64	1826.92	-0.34	-4.40	-0.19	1.19	571001.80	649964.61	N 32 34	7.85 W 103 50 47.55
	1917.00	2.16	103.28	1916.86	2.64	-5.39	2.82	0.50	571000.81	649967.62	N 32 34	7.84 W 103 50 47.51
	2006.00	1.57	92.56	2005.81	5.47	-5.83	5.67	0.77	571000.37	649970.47	N 32 34	7.84 W 103 50 47.48
	2096.00	1.11	76.68	2095.79	7.55	-5.68	7.75	0.65	571000.52	649972.61	N 32 34	7.84 W 103 50 47.46
	2185.00	1.29	71.93	2184.77	9.36	-5.17	9.54	0.23	571001.03	649974.34	N 32 34	7.85 W 103 50 47.44
	2275.00	0.65	90.46	2274.76	10.84	-4.86	11.02	0.78	571001.34	649975.82	N 32 34	7.85 W 103 50 47.42
	2329.00	0.35	130.29	2328.76	11.27	-4.97	11.45	0.82	571001.23	649976.25	N 32 34	7.85 W 103 50 47.41
13.375 Casing	2405.00	0.64	234.71	2404.75	11.09	-5.37	11.28	1.06	571000.83	649976.08	N 32 34	7.84 W 103 50 47.42
	2409.00	0.68	236.21	2408.75	11.05	-5.39	11.24	1.06	571000.81	649976.08	N 32 34	7.84 W 103 50 47.42
	2498.00	0.36	351.84	2497.75	10.57	-5.41	10.76	1.01	571000.79	649975.56	N 32 34	7.84 W 103 50 47.42
	2588.00	0.73	263.29	2587.75	9.97	-5.20	10.15	0.90	571001.00	649974.95	N 32 34	7.85 W 103 50 47.43
	2677.00	0.37	263.72	2676.74	9.12	-5.29	9.30	0.40	571000.91	649974.10	N 32 34	7.84 W 103 50 47.44
	2767.00	0.35	281.79	2766.74	8.56	-5.27	8.75	0.13	571000.93	649973.54	N 32 34	7.84 W 103 50 47.44
	2856.00	0.29	280.53	2855.74	8.08	-5.17	8.26	0.07	571001.03	649973.06	N 32 34	7.85 W 103 50 47.45
	2946.00	0.31	293.28	2945.74	7.63	-5.04	7.81	0.08	571001.16	649972.61	N 32 34	7.85 W 103 50 47.46
	3036.00	0.29	267.45	3035.74	7.19	-4.95	7.36	0.15	571001.25	649972.16	N 32 34	7.85 W 103 50 47.46
	3125.00	0.26	253.69	3124.74	6.77	-5.02	6.94	0.08	571001.18	649971.74	N 32 34	7.85 W 103 50 47.47
	3214.00	0.24	251.36	3213.74	6.39	-5.13	6.57	0.03	571001.07	649971.37	N 32 34	7.85 W 103 50 47.47
	3304.00	0.26	240.26	3303.74	6.03	-5.29	6.21	0.06	571000.91	649971.01	N 32 34	7.84 W 103 50 47.47
	3393.00	0.23	308.96	3392.74	5.72	-5.28	5.90	0.31	571000.92	649970.70	N 32 34	7.84 W 103 50 47.48
	3482.00	0.48	276.43	3481.73	5.21	-5.13	5.39	0.35	571001.07	649970.19	N 32 34	7.85 W 103 50 47.48
	3572.00	1.91	232.97	3571.71	3.61	-5.99	3.82	1.77	571000.21	649968.62	N 32 34	7.84 W 103 50 47.50
	3661.00	2.21	231.95	3660.66	1.01	-7.94	1.28	0.34	570998.26	649966.08	N 32 34	7.82 W 103 50 47.53
	3751.00	2.30	232.04	3750.59	-1.85	-10.12	-1.51	0.10	570996.08	649963.29	N 32 34	7.80 W 103 50 47.56
	3840.00	2.52	231.58	3839.51	-4.87	-12.43	-4.45	0.25	570993.77	649960.35	N 32 34	7.77 W 103 50 47.60
	3930.00	2.52	216.70	3929.42	-7.70	-15.25	-7.18	0.72	570990.95	649957.62	N 32 34	7.75 W 103 50 47.63
	4019.00	2.67	201.16	4018.33	-9.73	-18.75	-9.10	0.81	570987.45	649955.70	N 32 34	7.71 W 103 50 47.65
9.625 Casing	4071.00	2.73	186.17	4070.27	-10.38	-21.11	-9.67	1.36	570985.09	649955.13	N 32 34	7.69 W 103 50 47.66
	4096.00	2.79	191.35	4095.24	-10.61	-22.30	-9.85	1.03	570983.90	649954.95	N 32 34	7.68 W 103 50 47.66
	4114.00	2.85	194.92	4113.22	-10.84	-23.16	-10.05	1.03	570983.04	649954.75	N 32 34	7.67 W 103 50 47.67
	4203.00	3.26	203.66	4202.10	-12.57	-27.62	-11.64	0.70	570978.58	649953.16	N 32 34	7.62 W 103 50 47.68
	4293.00	2.27	171.34	4292.00	-13.47	-31.73	-12.40	2.01	570974.48	649952.40	N 32 34	7.58 W 103 50 47.69
	4382.00	2.27	129.64	4380.93	-11.95	-34.59	-10.78	1.82	570971.61	649954.03	N 32 34	7.56 W 103 50 47.67
	4471.00	2.72	101.76	4469.85	-8.58	-36.15	-7.35	1.44	570970.05	649957.45	N 32 34	7.54 W 103 50 47.63
	4561.00	3.75	86.34	4559.71	-3.56	-36.40	-2.32	1.49	570969.81	649962.48	N 32 34	7.54 W 103 50 47.58
	4650.00	4.87	75.17	4648.46	3.03	-35.24	4.23	1.57	570970.96	649969.03	N 32 34	7.55 W 103 50 47.50
	4740.00	5.76	62.90	4738.07	10.85	-32.21	11.95	1.60	570973.99	649976.75	N 32 34	7.58 W 103 50 47.41
	4829.00	6.64	49.57	4826.55	18.92	-26.84	19.84	1.89	570979.37	649984.64	N 32 34	7.63 W 103 50 47.32
	4919.00	7.46	42.96	4915.87	27.11	-19.19	27.78	1.28	570987.02	649992.58	N 32 34	7.71 W 103 50 47.22
	5008.00	7.93	40.31	5004.07	35.32	-10.28	35.69	0.66	570995.93	650000.49	N 32 34	7.79 W 103 50 47.13
	5098.00	8.11	39.43	5093.19	43.69	-0.64	43.74	0.24	571005.56	650008.54	N 32 34	7.89 W 103 50 47.04
	5187.00	7.84	40.14	5181.33	51.91	8.85	51.64	0.32	571015.05	650016.44	N 32 34	7.98 W 103 50 46.94

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	5277.00	8.13	43.71	5270.46	60.58	18.14	60.00	0.64	571024.34	650024.79	N 32 34 8.07	W 103 50 46.84
	5366.00	7.71	43.88	5358.61	69.36	27.00	68.48	0.47	571033.19	650033.28	N 32 34 8.16	W 103 50 46.75
	5455.00	7.84	42.43	5446.79	77.89	35.78	76.72	0.26	571041.98	650041.51	N 32 34 8.25	W 103 50 46.65
	5544.00	8.46	42.25	5534.89	86.70	45.11	85.21	0.70	571051.30	650050.01	N 32 34 8.34	W 103 50 46.55
	5633.00	8.76	43.82	5622.89	96.12	54.84	94.31	0.43	571061.04	650059.10	N 32 34 8.44	W 103 50 46.44
	5723.00	8.20	45.95	5711.91	105.79	64.25	103.67	0.71	571070.45	650068.46	N 32 34 8.53	W 103 50 46.33
	5812.00	7.80	44.54	5800.04	114.88	72.97	112.46	0.50	571079.16	650077.26	N 32 34 8.61	W 103 50 46.23
	5902.00	8.09	46.99	5889.18	124.09	81.64	121.38	0.50	571087.83	650086.17	N 32 34 8.70	W 103 50 46.12
	5991.00	8.14	45.99	5977.29	133.49	90.29	130.49	0.17	571096.48	650095.28	N 32 34 8.78	W 103 50 46.02
	6081.00	8.40	45.40	6066.35	143.05	99.33	139.75	0.30	571105.53	650104.54	N 32 34 8.87	W 103 50 45.91
	6170.00	8.27	44.16	6154.41	152.45	108.49	148.84	0.25	571114.68	650113.63	N 32 34 8.96	W 103 50 45.80
	6260.00	8.18	43.69	6243.48	161.69	117.76	157.77	0.12	571123.95	650122.56	N 32 34 9.06	W 103 50 45.70
	6349.00	8.01	41.91	6331.60	170.51	126.96	166.29	0.34	571133.15	650131.08	N 32 34 9.15	W 103 50 45.60
	6439.00	7.94	41.66	6420.73	179.15	136.27	174.61	0.09	571142.46	650139.40	N 32 34 9.24	W 103 50 45.50
	6528.00	7.80	39.50	6508.89	187.38	145.52	182.54	0.37	571151.71	650147.32	N 32 34 9.33	W 103 50 45.41
	6618.00	7.94	39.25	6598.04	195.52	155.04	190.35	0.16	571161.23	650155.14	N 32 34 9.42	W 103 50 45.31
	6707.00	7.88	39.54	6686.19	203.61	164.51	198.13	0.08	571170.70	650162.91	N 32 34 9.52	W 103 50 45.22
	6797.00	7.40	38.90	6775.39	211.49	173.78	205.70	0.54	571179.97	650170.48	N 32 34 9.61	W 103 50 45.13
	6886.00	7.32	45.01	6863.66	219.38	182.25	213.30	0.88	571188.43	650178.09	N 32 34 9.69	W 103 50 45.04
	6976.00	7.35	44.54	6952.93	227.75	190.40	221.40	0.07	571196.59	650186.18	N 32 34 9.77	W 103 50 44.95
	7065.00	7.47	42.72	7041.18	235.94	198.71	229.31	0.30	571204.90	650194.10	N 32 34 9.85	W 103 50 44.86
	7155.00	7.55	46.36	7130.41	244.47	207.09	237.56	0.54	571213.28	650202.35	N 32 34 9.94	W 103 50 44.76
	7244.00	7.12	48.46	7218.68	253.09	214.78	245.92	0.57	571220.97	650210.71	N 32 34 10.01	W 103 50 44.66
	7334.00	6.80	46.68	7308.02	261.39	222.14	253.97	0.43	571228.32	650218.76	N 32 34 10.08	W 103 50 44.57
	7423.00	7.30	43.59	7396.35	269.38	228.85	261.71	0.70	571236.03	650226.49	N 32 34 10.16	W 103 50 44.48
	7513.00	7.32	41.88	7485.62	277.43	238.26	269.48	0.24	571244.44	650234.26	N 32 34 10.24	W 103 50 44.39
	7602.00	6.16	41.41	7574.00	284.63	246.06	278.42	1.30	571252.24	650241.20	N 32 34 10.32	W 103 50 44.30
	7692.00	4.85	35.73	7663.58	290.27	252.77	281.84	1.57	571258.95	650246.62	N 32 34 10.39	W 103 50 44.24
	7781.00	4.15	30.98	7752.31	294.32	258.59	285.69	0.89	571264.77	650250.47	N 32 34 10.44	W 103 50 44.19
	7871.00	3.86	40.45	7842.09	298.14	263.68	289.33	0.80	571269.87	650254.11	N 32 34 10.49	W 103 50 44.15
	7961.00	2.78	39.54	7931.94	301.63	267.67	292.69	1.20	571273.85	650257.47	N 32 34 10.53	W 103 50 44.11
	8050.00	1.58	24.53	8020.87	303.60	270.45	294.57	1.48	571276.64	650259.35	N 32 34 10.56	W 103 50 44.09
	8140.00	1.08	0.21	8110.85	304.19	272.43	295.09	0.83	571278.61	650259.87	N 32 34 10.58	W 103 50 44.08
	8229.00	1.04	265.08	8199.84	303.41	273.20	294.29	1.76	571279.38	650259.07	N 32 34 10.59	W 103 50 44.09
	8319.00	0.46	277.61	8289.83	302.24	273.18	293.12	0.67	571279.36	650257.90	N 32 34 10.59	W 103 50 44.11
	8408.00	0.66	232.53	8378.83	301.47	272.91	292.35	0.53	571279.10	650257.13	N 32 34 10.58	W 103 50 44.12
	8498.00	0.28	207.53	8468.82	300.94	272.40	291.84	0.47	571278.58	650256.62	N 32 34 10.58	W 103 50 44.12
	8588.00	0.57	348.41	8558.82	300.76	272.65	291.65	0.90	571278.83	650256.43	N 32 34 10.58	W 103 50 44.12
	8677.00	0.71	298.26	8647.82	300.21	273.34	291.07	0.63	571279.52	650255.86	N 32 34 10.59	W 103 50 44.13
	8767.00	0.79	330.80	8737.81	299.44	274.15	290.28	0.47	571280.33	650255.06	N 32 34 10.60	W 103 50 44.14
	8856.00	1.02	302.80	8826.80	298.51	275.11	289.32	0.55	571281.29	650254.10	N 32 34 10.61	W 103 50 44.15
	8946.00	0.34	244.73	8916.79	297.61	275.43	288.40	0.99	571281.61	650253.18	N 32 34 10.61	W 103 50 44.16
	9035.00	0.37	147.38	9005.79	297.51	275.08	288.32	0.60	571281.26	650253.10	N 32 34 10.61	W 103 50 44.16
	9125.00	0.87	131.65	9095.79	298.15	274.38	288.98	0.58	571280.56	650253.76	N 32 34 10.60	W 103 50 44.16
	9214.00	0.65	160.13	9184.78	298.80	273.45	289.66	0.48	571279.64	650254.44	N 32 34 10.59	W 103 50 44.15
	9255.00	1.47	155.12	9225.77	299.07	272.76	289.96	2.01	571278.94	650254.74	N 32 34 10.58	W 103 50 44.14
	9287.00	3.20	105.71	9257.75	300.09	272.14	290.99	7.83	571278.33	650255.77	N 32 34 10.58	W 103 50 44.13
	9331.00	9.92	79.73	9301.44	305.01	272.49	295.91	16.32	571278.67	650260.69	N 32 34 10.58	W 103 50 44.07
	9376.00	15.18	75.10	9345.35	314.60	274.70	305.43	11.89	571280.88	650270.21	N 32 34 10.60	W 103 50 43.96
	9421.00	18.32	75.26	9388.44	327.24	278.01	317.96	6.98	571284.19	650282.74	N 32 34 10.63	W 103 50 43.82
	9466.00	20.74	83.07	9430.85	342.08	280.77	332.72	7.90	571286.95	650297.49	N 32 34 10.66	W 103 50 43.64
	9511.00	23.16	86.33	9472.59	358.86	282.30	349.46	6.02	571288.48	650314.24	N 32 34 10.67	W 103 50 43.45
	9555.00	27.38	83.80	9512.37	377.61	283.95	368.16	9.90	571290.13	650332.94	N 32 34 10.69	W 103 50 43.23
	9600.00	30.42	82.61	9551.76	399.28	286.53	389.75	6.88	571292.71	650354.53	N 32 34 10.71	W 103 50 42.98
	9645.00	31.42	83.03	9590.36	422.30	289.42	412.69	2.27	571295.60	650377.47	N 32 34 10.74	W 103 50 42.71
	9690.00	35.63	87.38	9627.88	447.11	291.44	437.45	10.77	571297.62	650402.22	N 32 34 10.76	W 103 50 42.42
	9735.00	39.51	91.26	9663.54	474.52	291.73	464.86	10.10	571297.91	650429.63	N 32 34 10.76	W 103 50 42.10
	9779.00	45.00	93.13	9696.10	504.02	290.57	494.41	12.80	571296.75	650459.18	N 32 34 10.75	W 103 50 41.75
	9824.00	49.34	94.74	9726.68	536.83	288.29	527.33	9.99	571294.47	650492.09	N 32 34 10.73	W 103 50 41.37
	9869.00	53.33	93.56	9754.79	571.76	285.76	562.36	9.10	571291.94	650527.13	N 32 34 10.70	W 103 50 40.96
	9914.00	57.07	92.73	9780.47	608.56	283.74	599.25	8.45	571289.92	650564.01	N 32 34 10.68	W 103 50 40.53
	9958.00	59.36	89.10	9803.65	645.90	283.15	636.64	8.73	571289.34	650601.40	N 32 34 10.67	W 103 50 40.09
	10003.00	62.63	87.54	9825.47	685.25	284.32	675.97	7.87	571290.50	650640.72	N 32 34 10.68	W 103 50 39.63
	10048.00	67.98	87.81	9844.26	726.12	285.97	716.81	11.90	571292.15	650681.56	N 32 34 10.69	W 103 50 39.16
	10093.00	73.80	88.94	9858.99	768.62	287.17	759.29	13.15	571293.35	650724.04	N 32 34 10.70	W 103 50 38.66
	10136.00	80.30	89.84	9868.62	810.49	287.61	801.17	15.25	571293.79	650765.92	N 32 34 10.71	W 103 50 38.17
	10182.00	87.87	89.58	9873.36	856.20	287.84	846.89	16.47	571294.02	650811.64	N 32 34 10.71	W 103 50 37.64
	10227.00	90.06	90.00	9874.17	901.17	288.01	891.88	4.96	571294.19	650856.62	N 32 34 10.71	W 103 50 37.11
	10272.00	88.52	90.55	9874.73	946.13	287.79	936.88	3.63	571293.97	650901.61	N 32 34 10.70	W 103 50 36.58
	10297.00	88.46	90.98	9875.39	971.09	287.46	961.87	1.74	571293.64	650926.60	N 32 34 10.70	W 103 50 36.29
	10344.00	88.85	91.52	9876.49	1018.00	286.43	1008.84	1.42	571292.61	650973.57	N 32 34 10.69	W 103 50 35.74
	10433.00	89.14	90.59	9878.05	1106.87	284.80	1097.81	1.09	571290.98	651062.54	N 32 34 10.67	W 103 50 34.70
	10523.00	89.08	90.71	9879.45	1196.76	283.77	1187.79	0.15	571289.96	651152.52	N 32 34 10.65	W 103 50 33.65
	10612.00	89.11	90.63	9880.85	1285.66	282.73	1276.78	0.10	571288.92	651241.49	N 32 34 10.64	W 103 50 32.61
	10701.00	89.11	90.77	9882.24	1374.55	281.65	1365.76	0.16	571287.83	651330.47	N 32 34 10.62	W 103 50 31.57
	10791.00	89.11	90.71	9883.63	1464.44	280.48	1455.74	0.07	571286.67	651420.44	N 32 34 10.61	W 103 50 30.52
	10880.00	89.20	90.65	9884.95	1553.34	279.43						

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	12043.00	89.17	90.49	9894.69	2715.16	271.61	2707.49	0.21	571277.79	652672.10	N 32 34 10.46	W 103 50 15.90
	12133.00	88.85	90.26	9896.24	2805.07	271.02	2797.47	0.44	571277.20	652762.08	N 32 34 10.45	W 103 50 14.84
	12222.00	88.68	90.32	9898.16	2893.98	270.57	2886.45	0.20	571276.75	652851.06	N 32 34 10.44	W 103 50 13.81
	12311.00	88.68	90.39	9900.21	2982.89	270.02	2975.42	0.08	571276.20	652940.02	N 32 34 10.43	W 103 50 12.77
	12401.00	88.74	90.45	9902.24	3072.79	269.36	3065.40	0.09	571275.54	653029.99	N 32 34 10.42	W 103 50 11.71
	12491.00	89.00	90.40	9904.01	3162.69	268.69	3155.38	0.29	571274.87	653119.97	N 32 34 10.41	W 103 50 10.66
	12580.00	91.17	89.92	9903.88	3251.63	268.44	3244.37	2.50	571274.63	653208.95	N 32 34 10.40	W 103 50 9.62
	12670.00	93.33	88.31	9900.35	3341.53	269.83	3334.28	2.99	571276.01	653298.86	N 32 34 10.41	W 103 50 8.57
	12759.00	93.18	87.80	9895.30	3430.39	272.85	3423.09	0.60	571279.03	653387.66	N 32 34 10.44	W 103 50 7.53
	12849.00	92.98	87.51	9890.46	3520.26	276.52	3512.88	0.39	571282.71	653477.45	N 32 34 10.47	W 103 50 6.49
	12938.00	91.09	86.04	9887.30	3609.20	279.98	3601.76	2.21	571286.16	653566.31	N 32 34 10.50	W 103 50 5.45
	13028.00	89.83	87.48	9886.58	3699.19	283.49	3691.68	1.53	571289.68	653656.23	N 32 34 10.53	W 103 50 4.40
	13117.00	89.66	88.17	9886.97	3788.19	286.87	3780.62	0.80	571293.05	653745.16	N 32 34 10.56	W 103 50 3.36
	13207.00	90.95	89.48	9886.49	3878.18	288.72	3870.59	2.04	571294.90	653835.13	N 32 34 10.58	W 103 50 2.30
	13297.00	91.09	90.02	9884.89	3968.12	289.11	3960.58	0.62	571295.29	653925.11	N 32 34 10.58	W 103 50 1.25
	13386.00	91.63	90.18	9882.78	4057.04	288.95	4049.55	0.63	571295.14	654014.08	N 32 34 10.57	W 103 50 0.21
	13476.00	90.34	89.52	9881.23	4146.98	289.19	4139.54	1.61	571295.37	654104.06	N 32 34 10.57	W 103 49 59.16
	13566.00	90.40	90.29	9880.65	4236.93	289.34	4229.53	0.86	571295.52	654194.05	N 32 34 10.57	W 103 49 58.11
	13655.00	90.32	90.37	9880.09	4326.86	288.83	4318.53	0.13	571295.01	654283.04	N 32 34 10.56	W 103 49 57.07
	13744.00	88.85	90.44	9880.74	4414.78	288.20	4407.52	1.65	571294.38	654372.03	N 32 34 10.55	W 103 49 56.03
	13834.00	88.57	90.48	9882.76	4504.67	287.48	4497.50	0.31	571293.66	654461.99	N 32 34 10.53	W 103 49 54.98
	13924.00	88.94	90.65	9884.72	4594.57	286.59	4587.47	0.45	571292.77	654551.96	N 32 34 10.52	W 103 49 53.93
	14013.00	89.40	90.48	9886.01	4683.47	285.71	4676.46	0.55	571291.89	654640.94	N 32 34 10.51	W 103 49 52.89
	14103.00	89.86	90.43	9886.59	4773.39	285.00	4766.45	0.51	571291.18	654730.93	N 32 34 10.50	W 103 49 51.84
	14192.00	89.77	90.30	9886.88	4862.32	284.43	4855.45	0.18	571290.61	654819.92	N 32 34 10.49	W 103 49 50.80
	14282.00	89.23	90.31	9887.66	4952.24	283.95	4945.44	0.60	571290.13	654909.91	N 32 34 10.48	W 103 49 49.75
	14371.00	89.08	90.40	9888.97	5041.16	283.40	5034.43	0.20	571289.58	654998.90	N 32 34 10.47	W 103 49 48.71
	14461.00	88.33	88.51	9891.01	5131.11	284.25	5124.40	2.26	571290.44	655088.86	N 32 34 10.47	W 103 49 47.65
	14550.00	88.51	88.27	9893.46	5220.07	286.75	5213.33	0.34	571292.93	655177.78	N 32 34 10.49	W 103 49 46.62
	14640.00	89.63	88.41	9894.92	5310.06	289.36	5303.28	1.25	571295.54	655267.73	N 32 34 10.52	W 103 49 45.56
	14729.00	90.14	88.21	9895.10	5399.05	291.99	5392.24	0.62	571298.17	655356.68	N 32 34 10.54	W 103 49 44.52
	14819.00	90.11	88.02	9894.90	5489.05	294.95	5482.19	0.21	571301.13	655446.62	N 32 34 10.56	W 103 49 43.47
	14908.00	90.00	88.05	9894.82	5578.05	298.00	5571.14	0.13	571304.18	655535.57	N 32 34 10.59	W 103 49 42.43
	14998.00	89.14	88.25	9895.49	5668.05	300.90	5661.09	0.98	571307.08	655625.51	N 32 34 10.61	W 103 49 41.38
	15087.00	89.31	88.11	9896.70	5757.04	303.73	5750.04	0.25	571309.91	655714.45	N 32 34 10.64	W 103 49 40.34
	15176.00	89.14	87.82	9897.90	5846.03	306.89	5838.97	0.38	571313.07	655803.38	N 32 34 10.66	W 103 49 39.30
	15266.00	89.23	88.02	9899.18	5936.02	310.16	5928.90	0.24	571316.33	655893.31	N 32 34 10.69	W 103 49 38.25
	15355.00	89.14	88.94	9900.45	6025.01	312.52	6017.86	1.04	571318.70	655982.26	N 32 34 10.71	W 103 49 37.21
	15445.00	90.29	88.26	9900.90	6115.01	314.72	6107.83	1.48	571320.89	656072.22	N 32 34 10.73	W 103 49 36.16
	15534.00	90.32	88.06	9900.42	6204.00	317.57	6196.79	0.23	571323.75	656161.17	N 32 34 10.75	W 103 49 35.12
	15624.00	90.11	89.07	9900.08	6294.00	319.83	6286.76	1.15	571326.01	656251.13	N 32 34 10.77	W 103 49 34.07
	15713.00	90.52	89.92	9899.60	6382.97	320.61	6375.75	1.06	571326.79	656340.12	N 32 34 10.77	W 103 49 33.03
	15803.00	89.71	90.01	9899.41	6472.92	320.67	6465.75	0.91	571326.84	656430.11	N 32 34 10.77	W 103 49 31.98
	15892.00	89.05	89.96	9900.38	6561.86	320.69	6554.74	0.74	571326.87	656519.10	N 32 34 10.77	W 103 49 30.94
	15982.00	89.43	90.38	9901.57	6651.79	320.42	6644.73	0.63	571326.60	656609.09	N 32 34 10.76	W 103 49 29.89
	16072.00	88.71	89.74	9903.03	6741.72	320.33	6734.72	1.07	571326.51	656699.07	N 32 34 10.75	W 103 49 28.84
	16161.00	88.31	90.57	9905.35	6830.63	320.09	6823.69	1.03	571326.27	656788.03	N 32 34 10.75	W 103 49 27.80
	16251.00	89.48	90.70	9907.08	6920.52	319.09	6913.67	1.31	571325.27	656878.00	N 32 34 10.73	W 103 49 26.75
	16340.00	90.32	90.37	9907.24	7009.44	318.26	7002.66	1.01	571324.44	656966.99	N 32 34 10.72	W 103 49 25.71
	16429.00	90.34	90.31	9906.72	7098.36	317.73	7091.66	0.07	571323.91	657055.98	N 32 34 10.71	W 103 49 24.67
	16519.00	91.35	90.35	9905.40	7188.28	317.21	7181.65	1.12	571323.39	657145.96	N 32 34 10.70	W 103 49 23.61
	16608.00	91.37	90.00	9903.29	7277.19	316.94	7270.62	0.39	571323.12	657234.93	N 32 34 10.70	W 103 49 22.57
	16698.00	91.46	90.01	9901.06	7367.11	316.93	7360.59	0.10	571323.11	657324.90	N 32 34 10.69	W 103 49 21.52
	16787.00	91.49	89.75	9898.77	7456.04	317.12	7449.56	0.29	571323.30	657413.86	N 32 34 10.69	W 103 49 20.48
	16877.00	91.32	89.57	9896.57	7545.98	317.65	7539.53	0.28	571323.83	657503.83	N 32 34 10.69	W 103 49 19.43
	16966.00	91.26	90.15	9894.56	7634.91	317.87	7628.51	0.65	571324.05	657592.80	N 32 34 10.69	W 103 49 18.39
	17056.00	91.35	90.03	9892.51	7724.83	317.73	7718.49	0.17	571323.91	657682.77	N 32 34 10.68	W 103 49 17.34
	17145.00	90.77	90.14	9890.87	7813.76	317.60	7807.47	0.66	571323.78	657771.75	N 32 34 10.68	W 103 49 16.30
	17235.00	90.80	89.96	9889.63	7903.69	317.52	7897.46	0.20	571323.70	657861.73	N 32 34 10.67	W 103 49 15.25
	17324.00	90.72	90.05	9888.45	7992.63	317.51	7986.46	0.14	571323.69	657950.72	N 32 34 10.67	W 103 49 14.21
	17414.00	90.29	90.32	9887.66	8082.57	317.22	8076.45	0.56	571323.40	658040.71	N 32 34 10.66	W 103 49 13.16
	17503.00	89.51	89.96	9887.81	8171.51	317.00	8165.45	0.97	571323.18	658129.70	N 32 34 10.65	W 103 49 12.12
	17592.00	88.91	90.58	9889.04	8260.43	316.58	8254.44	0.97	571322.76	658218.69	N 32 34 10.65	W 103 49 11.08
	17682.00	88.85	90.98	9890.80	8350.31	315.36	8344.41	0.45	571321.54	658308.65	N 32 34 10.63	W 103 49 10.03
	17771.00	87.68	90.70	9893.49	8439.16	314.05	8433.36	1.35	571320.23	658397.60	N 32 34 10.61	W 103 49 8.99
	17860.00	87.74	91.16	9897.05	8527.98	312.61	8522.28	0.52	571318.79	658486.51	N 32 34 10.59	W 103 49 7.95
	17950.00	88.60	90.73	9899.93	8617.82	311.13	8612.22	1.07	571317.31	658576.44	N 32 34 10.57	W 103 49 6.90
	18039.00	88.63	89.28	9902.08	8706.74	311.12	8701.19	1.63	571317.30	658665.41	N 32 34 10.57	W 103 49 5.86
	18129.00	88.80	89.21	9904.09	8796.70	312.31	8791.16	0.20	571318.48	658755.37	N 32 34 10.58	W 103 49 4.81
	18219.00	88.85	89.13	9905.94	8886.66	313.61	8881.13	0.10	571319.79	658845.34	N 32 34 10.59	W 103 49 3.76
	18308.00	88.60	89.32	9907.92	8975.62	314.81	8970.10	0.35	571320.99	658934.30	N 32 34 10.59	W 103 49 2.72
	18398.00	88.85	89.27	9909.92	9065.58	315.92	9060.07	0.28	571322.10	659024.26	N 32 34 10.60	W 103 49 1.67
	18487.00	88.74	89.14	9911.79	9154.54	317.15	9149.05	0.19	571323.33	659113.23	N 32 34 10.61	W 103 49 0.63
	18577.00	89.20	89.00	9913.41	9244.51	318.61	9239.02	0.53	571324.79	659203.20	N 32 34 10.62	W 103 48 59.57
	18667.00	89.37	88.84	9914.54	9334.49	320.31</						

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma												
Survey Program:												
Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey				
No Corrections	1	0.000	25.000	1/98.425	24.000	18.625	NAL_MWD-NON_SLB-Depth Only	Big Eddy Unit 30E Rey #102H / Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to				
No Corrections	1	25.000	25.000	Act Stns	24.000	18.625	NAL_MWD-NON_SLB-Depth Only	Big Eddy Unit 30E Rey #102H / Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to				
No Corrections	1	25.000	820.000	Act Stns	24.000	18.625	NAL_MWD-NON_SLB	Big Eddy Unit 30E Rey #102H / Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to				
No Corrections	1	820.000	2405.000	Act Stns	17.500	13.375	NAL_MWD-NON_SLB	Big Eddy Unit 30E Rey #102H / Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to				
No Corrections	1	2405.000	4071.000	Act Stns	12.250	9.625	NAL_MWD-NON_SLB	Big Eddy Unit 30E Rey #102H / Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to				
	1	4071.000	4096.000	Act Stns	12.250	9.625	NAL_MWD_IFR1+MS	Big Eddy Unit 30E Rey #102H / Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to				
	1	4096.000	10227.000	Act Stns	8.750	5.500	NAL_MWD_IFR1+MS	Big Eddy Unit 30E Rey #102H / Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to				
Lateral Surveys Corrected by MagVar	1	10227.000	19455.000	Act Stns	8.500	5.500	NAL_MWD_IFR1+MS	Final Survey XTO Energy Big Eddy Unit 30E Rey #102H 0ft to				

OCD - REC'D 9/16/2020

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMLC063667		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator XTO PERMIAN OPERATING LLC Contact: TRACIE J CHERRY E-Mail: tracie_cherry@xtoenergy.com			7. Unit or CA Agreement Name and No. 891000326X		
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707			8. Lease Name and Well No. BIG EDDY UNIT 30 REY 102H		
3a. Phone No. (include area code) Ph: 432-221-7379			9. API Well No. 30-015-46244-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T20S R31E Mer NMP At surface NWSW 1065FSL 405FWL 32.568981 N Lat, 103.847137 W Lon Sec 14 T20S R31E Mer NMP At top prod interval reported below NWSW 1344FSL 1295FWL Sec 13 T20S R31E Mer NMP At total depth SESE 1322FSL 13FEL			10. Field and Pool, or Exploratory WC WILLIAMS SINK-BONE SPRING UNKNOWN		
14. Date Spudded 10/25/2019			15. Date T.D. Reached 11/22/2019		
16. Date Completed ☐ D & A ☒ Ready to Prod. 07/08/2020			17. Elevations (DF, KB, RT, GL)* 3452 GL		
18. Total Depth: MD 19455 TVD 9925			19. Plug Back T.D.: MD 19352 TVD 9922		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCBL		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)					

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	18.625 J55	87.5		817		5835	463	0	
17.500	13.375 J55	68.0		2393		2025	640	0	
12.250	9.625 HCP110	40.0		4076	2463	1305	433	0	
8.750	5.500 CYP-110	23.0		19445		2675	877	0	
8.50									

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9334	9334						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9845	19455	10194 TO 19306		1076	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10194 TO 19306	FRAC USING 479,326 TOTAL BBLs FLUID, 22,542,281# TOTAL PROPANT ACROSS 46 STAGES

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/09/2020	08/17/2020	24	→	2093.0	1.0	3308.0	38.0		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. 308 SI	Csg. Press. 360.0	24 Hr. Rate →	Oil BBL 2093	Gas MCF 1	Water BBL 3308	Gas:Oil Ratio	Well Status POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #526080 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

10/23/2020 ab

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
CAPTURED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
DELAWARE	3912	4617	SANDSTONE	RUSTLER	701
CHERRY CANYON	4617	5788	SANDSTONE	SALADO	984
BRUSHY CANYON	5788	7374	SANDSTONE	RAMSEY	2321
BONE SPRING	7374	8586	SANDSTONE	DELAWARE	3912
				CHERRY CANYON	4617
				BRUSHY CANYON	5788
				BONE SPRING	7374

32. Additional remarks (include plugging procedure):

8.75" hole to 10,365'
8.5" hole 10,365' to 19,445'

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #526080 Verified by the BLM Well Information System.

For XTO PERMIAN OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/16/2020 (20JAS0253SE)

Name (please print) TRACIE J CHERRY

Title REGULATORY COORDINATOR

Signature _____ (Electronic Submission)

Date 08/18/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #526080

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC063667	NMLC063667
Agreement:	NMNM68294X	891000326X (NMNM68294X)
Operator:	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL RD BLDG 5 MIDLAND, TX 79707 Ph: 432-221-7379	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379
Tech Contact:	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379
Well Name: Number:	BIG EDDY UNIT 30E REY 102H	BIG EDDY UNIT 30 REY 102H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 14 T20S R31E Mer NMP SWSW 1065FSL 435FWL	NM EDDY Sec 14 T20S R31E Mer NMP NWSW 1065FSL 405FWL 32.568981 N Lat, 103.847137 W Lon
Field/Pool:	WC WILLIAMS SINK;BONE SPR	WC WILLIAMS SINK-BONE SPRING
Logs Run:	RCBL	RCBL
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING SAND 2ND BONE SPRING SAND HARKEY SAND	DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING
Markers:	RUSTLER SALADO B/SALT DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER SALADO RAMSEY DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING

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

CONDITIONS

Action 12977

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
XTO PERMIAN OPERATING LLC. BUILDING 5 MIDLAND, TX79707	373075	12977	C-104C
6401 HOLIDAY HILL ROAD			
OCD Reviewer	Condition		
abustamante	None		