

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

OCD – REC'D 6/26/2020

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 Road Bldg 5, Midland, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date RT
⁴ API Number 30 - 015-45397	⁵ Pool Name WC G-07 S223021G; Bone Spring	⁶ Pool Code 97905
⁷ Property Code 322834	⁸ Property Name James Ranch Unit D11 BS1-3E	⁹ Well Number 213H

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
G	21	22S	30E		1542	North	1776	East	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
3	19S	22S	30E		2641	South	16	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
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	XTO Permian Midstream	O
	XTO Permian Midstream	G

IV. Well Completion Data

²¹ Spud Date 03/18/19	²² Ready Date 04/30/20	²³ TD 23,510' MD / 9,044' TVD	²⁴ PBDT 23,492' MD / 9,044' TVD	²⁵ Perforations 10,220'-23,321' MD / 9,482'-9050' TVD	²⁶ DHC, MC None
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8", J55, 54.5#	500	1160sx		
12-1/4"	9-5/8", J55, 36#	3595	1355sx		
8-3/4" / 8-1/2"	5" CYP110 20#	23,495	4365sx		
	2-7/8" J-55 tbg	8,026			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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
Printed name: Tracie J. Cherry	Approved by: 
Title: Regulatory Coordinator	Title:
E-mail Address: tracie_cherry@xtoenergy.com	Approval Date: Please do not attach sundry notices to C-104 packets/ Review the attachments and highlighted fields.
Date: 06/26/20	Phone: 432-221-7379
RT EXPIRED: 7/30/2020 Shouldn't this C-104 be a NW since Completion received approved in OCD 5/11/2020 and currently in well files?	

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

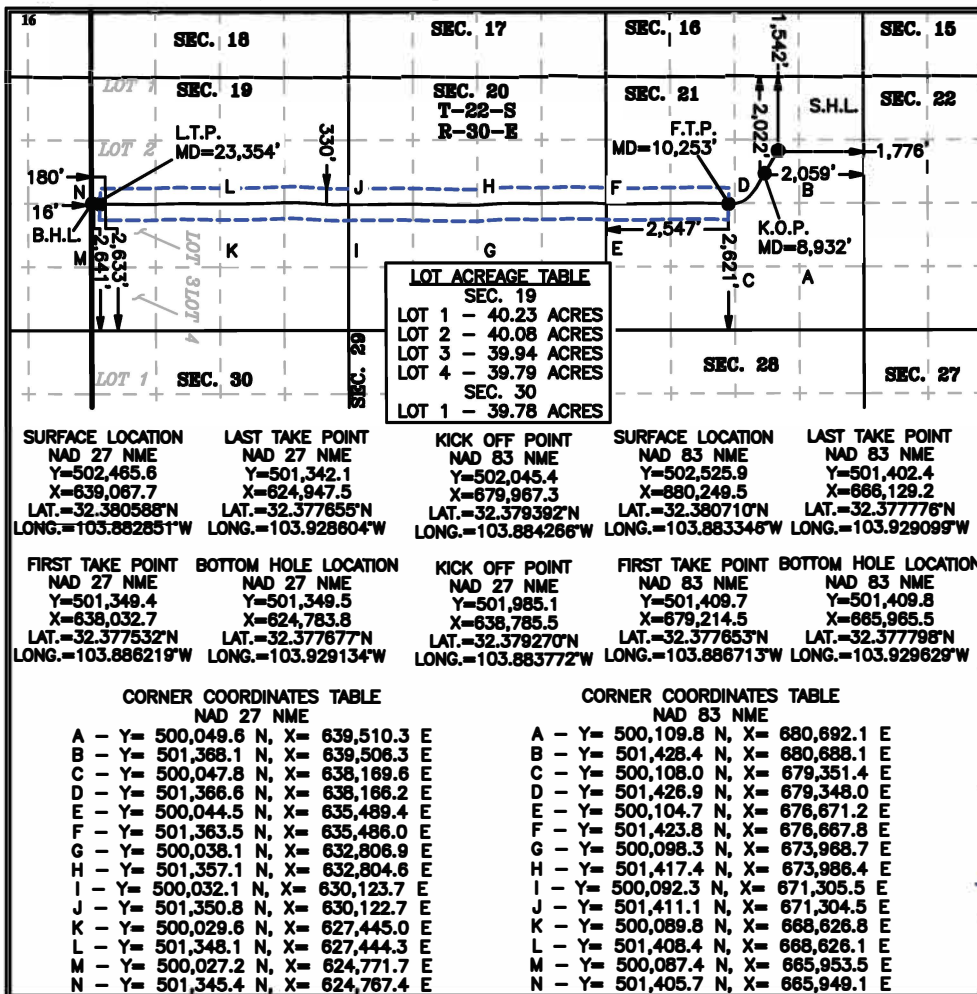
¹ API Number 30-015-45397	² Pool Code 97905	³ Pool Name WC G-07 S223021G; Bone Spring
⁴ Property Code 322834	⁵ Property Name JAMES RANCH UNIT DI 1 BS1-3E	
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁶ Well Number 213H ⁹ Elevation 3,166'

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
G	21	22 S	30 E		1,542	NORTH	1,776	EAST	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
3	19	22 S	30 E		2,641	SOUTH	16	WEST	EDDY

¹² Dedicated Acres 400	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.



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.

Signature: *Tracie J. Cherry* Date: 06/26/20

Tracie J. Cherry, Regulatory Coordinator
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.

6-23-2020
Date of Survey

Signature and Seal of Professional Surveyor: *Mark Dillon Harp*

MARK DILLON HARP 23786
Certificate Number JC 2017050648

Intent ☐ As Drilled ☒

API # 30-015-45397								
Operator Name: XTO PERMIAN OPERATING, LLC			Property Name: James Ranch Unit D11 BS1-3E			Well Number 213H		

Kick Off Point (KOP)

UL G	Section 21	Township 22S	Range 30E	Lot	Feet 2022	From N/S North	Feet 1776	From E/W E	County Eddy
Latitude 32.379392 N					Longitude 103.884266 W				NAD 83

First Take Point (FTP)

UL K	Section 21	Township 22S	Range 30E	Lot	Feet 2621	From N/S S	Feet 2547	From E/W W	County Eddy
Latitude 32.377653 N					Longitude 103.886713 W				NAD 83

Last Take Point (LTP)

UL	Section 19S	Township 22S	Range 30E	Lot 3	Feet 2633	From N/S S	Feet 180	From E/W W	County Eddy
Latitude 32.37776 N					Longitude 103.929099 W				NAD 83

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

Is this well an infill well? ☐

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

API #								
Operator Name: XTO PERMIAN OPERATING, LLC			Property Name:			Well Number		

KZ 06/29/2018

		Ja	
Field Name: XTO NAD 27 NME			
Map Units:		US ft	
Vertical Reference Datum (VRD):		Mean Sea Level	
Projected Coordinate System:		NAD27 / New Mexico East	
Site: James Ranch Unit DI 1 #210H_211H_212H_213H			
Company Name:		XTO Energy	
Units:		US ft	
Position:			
		Northing:	502465.80US ft
		Easting:	639082.80US ft
North Reference:		Grid	Convergence Angle: 0.24
Elevation above MSL:		3166.00US ft	
Comment:		Eddy Co, NM	
Slot: James Ranch Unit DI 1 BS1-3E #213H			
Position (Relative to Site Centre)			
+N/-S: -0.20US ft		Northing:	502465.60US ft
+E/-W: -15.10US ft		Easting:	639067.70US ft
Elevation above MSL:		3166.00US ft	
Comment:			
Well: James Ranch Unit DI 1 BS1-3E #213H			
Type:		Main well	
File Number:			
Closure Distance:		14327.5US ft	Closure Azimuth:
Comment:			
Vertical Section:			
Position of Origin (Relative to Slot centre)		+N/-S: 0.00US ft	+E/-W: -0.00US ft

Casing Points: (Relative to Slot centre)(TVD relative to Well TVD Reference)

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	TVD (MSL) (US ft)	N.Offset (US ft)
502	0.3	0.9	501.98	-2689.02	3.57
3535	0.94	253.34	3534.47	343.47	-27.38

Drill floor: Survey Name: Definitive Survey

Rig Height (Well TVD Reference): 25.00US ft	Elevation above MSL: 3191.00US ft	Inclination: 0.00°
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Wellpath created using minimum curvature.**Survey Tool Ranges:**

Survey Tool	Start MD (USFt)	End MD (USFt)
MWD	0	502
MWD + IFR	502	3535
MWD + IFR	3535	8867
MWD + IFR + MS	8867	13689
MWD + IFR + MS	13689	18344
MWD + IFR + MS	18344	23518

Survey

Survey Name:	Definitive Survey	Date:	5-Feb-19
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Magnetic Model:

Model Name: Surcon IFR	Date: 07/Mar/2019 (dd/mmm/yyyy)	Field Strength: 47951.0nT
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Tie Point:

MD: 0.00 US ft	Inclination: 0.00°	Azimuth: 0.00°
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Survey Points: (Relative to Slot centre)(TVD relative to Well TVD Reference)

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	TVD (MSL) (US ft)	VS (US ft)
0	0	0	0	-3191	0
138	0.5	335	138	-3053	0.25
227	0.6	336	226.99	-2964.01	0.61
380	0.5	357	379.99	-2811.01	0.96
502	0.3	0.9	501.98	-2689.02	0.99
602	0.1	189.18	601.98	-2589.02	1
697	0	0	696.98	-2494.02	1.01
792	0.25	22.76	791.98	-2399.02	0.93
861	0.2	246.49	860.98	-2330.02	0.98
956	0.38	197.44	955.98	-2235.02	1.23

1051	0.35	186.38	1050.98	-2140.02	1.35
1146	0.38	165.46	1145.98	-2045.02	1.31
1242	0.84	156.99	1241.97	-1949.03	0.96
1336	1.05	163.09	1335.96	-1855.04	0.44
1431	1.5	167.85	1430.94	-1760.06	-0.07
1525	1.34	158.29	1524.91	-1666.09	-0.73
1620	1.24	186.26	1619.88	-1571.12	-1.03
1714	0.88	172.64	1713.87	-1477.13	-1.01
1809	1.28	173.84	1808.85	-1382.15	-1.21
1903	0.93	214.73	1902.83	-1288.17	-0.89
1998	1.09	233.35	1997.82	-1193.18	0.28
2092	0.95	237.41	2091.81	-1099.19	1.65
2186	0.72	273.7	2185.8	-1005.2	2.9
2280	0.82	253.09	2279.79	-911.21	4.13
2375	1.38	255.61	2374.77	-816.23	5.89
2469	1.15	262.73	2468.75	-722.25	7.93
2564	1.54	284.34	2563.72	-627.28	10.11
2659	0.7	253.54	2658.7	-532.3	11.9
2753	1.42	149.42	2752.69	-438.31	11.86
2849	2.08	141.69	2848.65	-342.35	10.18
2943	1.73	125.44	2942.6	-248.4	7.97
3038	1.95	125.18	3037.55	-153.45	5.48
3133	1.3	132.25	3132.51	-58.49	3.37
3228	0.98	146.49	3227.49	36.49	2.12
3322	0.66	123.87	3321.48	130.48	1.23
3418	0.56	224.5	3417.48	226.48	1.1
3512	0.78	261.11	3511.47	320.47	2.06
3535	0.94	253.34	3534.47	343.47	2.39
3606	0.71	238.02	3605.46	414.46	3.33
3703	1.04	228.86	3702.45	511.45	4.5
3797	0.94	223.03	3796.43	605.43	5.67
3891	0.91	222.91	3890.42	699.42	6.71
3985	0.73	238.3	3984.41	793.41	7.73
4080	0.77	245.15	4079.4	888.4	8.82
4174	0.59	252.13	4173.4	982.4	9.86
4268	0.64	261.93	4267.39	1076.39	10.84
4363	1.14	260.17	4362.38	1171.38	12.29
4457	1.5	265.11	4456.36	1265.36	14.44
4552	1.72	273.04	4551.32	1360.32	17.1
4647	2.61	221.31	4646.26	1455.26	19.96
4741	1.61	225.45	4740.19	1549.19	22.32
4836	1.5	242.89	4835.16	1644.16	24.38
4931	1.55	204.94	4930.13	1739.13	26.03
5024	1.97	205.1	5023.08	1832.08	27.24

5119	2.26	204.54	5118.02	1927.02	28.72
5214	2.25	199.53	5212.94	2021.94	30.13
5308	4.1	204.12	5306.8	2115.8	32.12
5403	5.87	207.07	5401.43	2210.43	35.74
5499	7.9	210.55	5496.74	2305.74	41.34
5594	8.56	212.75	5590.76	2399.76	48.5
5688	9.25	213.22	5683.62	2492.62	56.45
5783	9.33	212.91	5777.38	2586.38	64.84
5877	8.42	212.28	5870.25	2679.25	72.68
5971	7.65	211.44	5963.33	2772.33	79.63
6066	7.41	211.57	6057.51	2866.51	86.16
6160	7.16	209.9	6150.75	2959.75	92.27
6255	7.19	209.87	6245.01	3054.01	98.2
6349	7.93	210.88	6338.19	3147.19	104.48
6443	8.04	208.53	6431.28	3240.28	110.96
6538	7.9	207.42	6525.36	3334.36	117.16
6632	8.44	211.13	6618.41	3427.41	123.73
6727	8.79	211.82	6712.33	3521.33	131.18
6821	8.91	211.13	6805.22	3614.22	138.75
6916	8.81	209.66	6899.08	3708.08	146.18
7011	8.86	207.21	6992.96	3801.96	153.14
7106	8.29	209.63	7086.89	3895.89	159.9
7200	8.25	209.01	7179.92	3988.92	166.54
7295	8.32	207.6	7273.92	4082.92	173.05
7390	7.93	211.18	7367.97	4176.97	179.65
7485	7.1	212.25	7462.15	4271.15	186.19
7580	6.16	212.73	7556.52	4365.52	192.1
7675	7.23	210.48	7650.87	4459.87	197.9
7769	6.89	209.72	7744.16	4553.16	203.71
7863	7.76	206.5	7837.39	4646.39	209.36
7958	6.89	203.29	7931.61	4740.61	214.49
8052	6.77	209.39	8024.95	4833.95	219.46
8147	8.25	216.11	8119.13	4928.13	226.24
8242	8.69	218.95	8213.1	5022.1	234.79
8337	8	215.82	8307.09	5116.09	243.19
8431	8.16	211.14	8400.16	5209.16	250.49
8527	8.57	208.45	8495.14	5304.14	257.44
8621	7.98	208.91	8588.16	5397.16	263.95
8716	7.65	209.97	8682.27	5491.27	270.32
8810	7.34	207.39	8775.47	5584.47	276.22
8867	6.95	205.37	8832.03	5641.03	279.39
8901	6.78	206.38	8865.79	5674.79	281.17
8933	8.01	207.28	8897.52	5706.52	283.03
8965	10.56	207.96	8929.1	5738.1	285.44

8996	14.17	209.06	8959.37	5768.37	288.63
9028	17.75	210.32	8990.13	5799.13	293.01
9060	21.1	211.7	9020.31	5829.31	298.51
9107	25.59	212.87	9063.45	5872.45	308.5
9154	29.5	212.72	9105.11	5914.11	320.3
9201	35.52	207.59	9144.74	5953.74	332.93
9249	41.02	207.07	9182.41	5991.41	346.61
9296	45.91	208.93	9216.51	6025.51	361.86
9344	50.16	209.91	9248.6	6057.6	379.45
9391	54.3	210.27	9277.38	6086.38	398.13
9438	57.53	212.24	9303.72	6112.72	418.39
9485	61.81	213.53	9327.45	6136.45	440.48
9533	65.24	213.74	9348.85	6157.85	464.34
9580	67.67	213.65	9367.62	6176.62	488.3
9628	69.56	215.68	9385.12	6194.12	513.79
9675	72.01	217.51	9400.59	6209.59	540.31
9722	73.84	220.47	9414.39	6223.39	568.64
9769	75.93	224.67	9426.65	6235.65	599.39
9818	77.37	229.8	9437.97	6246.97	634.43
9865	78.87	234.93	9447.66	6256.66	670.9
9913	80.87	239.76	9456.1	6265.1	710.71
9960	81.57	245.18	9463.28	6272.28	751.92
10007	82.35	250.13	9469.86	6278.86	794.98
10054	83.91	255.64	9475.49	6284.49	839.59
10101	86.08	261.25	9479.59	6288.59	885.45
10148	88.18	265.31	9481.94	6290.94	932.07
10196	89.44	268.55	9482.94	6291.94	979.99
10291	92.8	274.25	9481.08	6290.08	1074.88
10386	91.47	272.44	9477.54	6286.54	1169.64
10480	92.45	271.65	9474.33	6283.33	1263.52
10573	90.7	271.79	9471.77	6280.77	1356.43
10667	89.58	270.65	9471.54	6280.54	1450.4
10762	90.98	270.08	9471.08	6280.08	1545.4
10857	92.31	270.04	9468.35	6277.35	1640.36
10952	90.63	269.48	9465.91	6274.91	1735.32
11046	91.4	269.13	9464.25	6273.25	1829.3
11139	92.8	268.69	9460.84	6269.84	1922.22
11234	91.19	269.7	9457.53	6266.53	2017.15
11329	91.96	269.78	9454.92	6263.92	2112.11
11423	90.56	269.85	9452.86	6261.86	2206.09
11517	91.68	269.6	9451.02	6260.02	2300.07
11610	93.15	268.45	9447.1	6256.1	2392.97
11704	91.54	268.66	9443.25	6252.25	2486.86
11799	92.52	268.91	9439.89	6248.89	2581.79

11893	94.27	267.69	9434.32	6243.32	2675.58
11988	93.64	269.36	9427.77	6236.77	2770.32
12083	95.04	269.22	9420.58	6229.58	2865.04
12177	94.62	270.01	9412.67	6221.67	2958.7
12271	92.59	271.03	9406.76	6215.76	3052.51
12365	92.73	270.44	9402.39	6211.39	3146.4
12460	94.2	269.13	9396.65	6205.65	3241.22
12553	93.5	268.38	9390.41	6199.41	3333.99
12648	94.55	271.59	9383.74	6192.74	3428.74
12742	94.06	272.24	9376.68	6185.68	3522.42
12837	92.64	272.63	9371.13	6180.13	3617.16
12931	91.4	273.33	9367.82	6176.82	3710.96
13026	93.92	272.69	9363.41	6172.41	3805.71
13121	94.34	271.57	9356.56	6165.56	3900.39
13215	93.57	270.22	9350.08	6159.08	3994.15
13310	92.8	269.89	9344.8	6153.8	4089
13405	91.61	270.68	9341.15	6150.15	4183.93
13500	90.63	270.79	9339.29	6148.29	4278.9
13595	90.84	269.8	9338.07	6147.07	4373.89
13689	89.93	268.22	9337.44	6146.44	4467.87
13806	91.12	267.3	9336.37	6145.37	4584.78
13901	90.35	268.69	9335.15	6144.15	4679.72
13996	91.68	269.14	9333.47	6142.47	4774.68
14090	94.97	268.65	9328.02	6137.02	4868.5
14185	93.5	269.29	9321	6130	4963.22
14279	93.92	269.69	9314.92	6123.92	5057.02
14373	94.2	270.14	9308.26	6117.26	5150.79
14467	90	271.39	9304.82	6113.82	5244.69
14562	90.14	271.47	9304.7	6113.7	5339.66
14656	91.33	271.37	9303.5	6112.5	5433.61
14751	90.91	270.47	9301.64	6110.64	5528.58
14846	90	268.86	9300.89	6109.89	5623.57
14940	92.31	267.67	9298.99	6107.99	5717.51
15035	91.75	266.38	9295.63	6104.63	5812.32
15130	91.33	265.96	9293.07	6102.07	5907.09
15224	90.28	265.62	9291.75	6100.75	6000.84
15319	90.56	264.06	9291.06	6100.06	6095.46
15413	91.89	266.1	9289.05	6098.05	6189.1
15508	92.38	266.64	9285.51	6094.51	6283.85
15603	91.82	270.35	9282.02	6091.02	6378.74
15698	92.24	270.94	9278.66	6087.66	6473.68
15793	92.94	271.82	9274.37	6083.37	6568.54
15887	91.89	270.65	9270.41	6079.41	6662.43
15981	92.03	270.07	9267.19	6076.19	6756.37

16076	93.43	271.82	9262.67	6071.67	6851.24
16170	94.62	271.22	9256.07	6065.07	6944.97
16264	92.17	270.96	9250.5	6059.5	7038.78
16359	91.61	270.66	9247.37	6056.37	7133.72
16453	90.56	271.03	9245.59	6054.59	7227.69
16547	90.14	270.96	9245.01	6054.01	7321.67
16642	89.72	271.23	9245.13	6054.13	7416.65
16736	91.4	271.99	9244.21	6053.21	7510.6
16831	92.45	272.12	9241.02	6050.02	7605.47
16925	91.05	271.05	9238.15	6047.15	7699.38
17019	90.21	270.41	9237.12	6046.12	7793.37
17114	91.05	269.67	9236.07	6045.07	7888.36
17208	92.38	268.83	9233.26	6042.26	7982.31
17303	92.94	268.95	9228.85	6037.85	8077.19
17398	93.01	268.73	9223.92	6032.92	8172.05
17493	91.96	269.26	9219.8	6028.8	8266.94
17587	90.14	270.29	9218.08	6027.08	8360.92
17682	90.56	270.5	9217.5	6026.5	8455.92
17776	91.19	270.44	9216.06	6025.06	8549.9
17871	92.16	269.64	9213.28	6022.28	8644.86
17966	91.82	269.34	9209.99	6018.99	8739.8
18060	91.4	269.11	9207.34	6016.34	8833.76
18155	91.54	267.67	9204.91	6013.91	8928.69
18249	91.05	268.86	9202.78	6011.78	9022.62
18344	91.26	269.55	9200.87	6009.87	9117.6
18438	93.57	270.73	9196.91	6005.91	9211.5
18599	94.01	272.91	9186.26	5995.26	9372.05
18693	92.84	274.09	9180.65	5989.65	9465.7
18788	91.85	274.61	9176.76	5985.76	9560.33
18882	91.79	273.57	9173.78	5982.78	9654.03
18976	91.79	272.44	9170.84	5979.84	9747.84
19071	91.85	272.73	9167.82	5976.82	9842.69
19165	92.28	274.24	9164.43	5973.43	9936.44
19260	91.91	272.65	9160.96	5969.96	10031.2
19355	92.16	270.07	9157.59	5966.59	10126.1
19449	91.97	268.22	9154.2	5963.2	10220.02
19544	91.98	267.47	9150.93	5959.93	10314.9
19638	91.91	268.11	9147.74	5956.74	10408.79
19733	91.85	267.63	9144.62	5953.62	10503.68
19827	91.79	267.51	9141.63	5950.63	10597.55
19922	92.16	267.81	9138.36	5947.36	10692.42
20016	91.73	268.54	9135.17	5944.17	10786.32
20111	91.6	269.09	9132.41	5941.41	10881.27
20205	91.54	268.39	9129.83	5938.83	10975.21

20299	91.97	268.79	9126.95	5935.95	11069.14
20394	91.54	269.71	9124.04	5933.04	11164.09
20488	91.54	271.25	9121.52	5930.52	11258.05
20583	91.24	270.7	9119.21	5928.21	11353
20678	91.67	268.81	9116.8	5925.8	11447.97
20772	91.36	268.47	9114.32	5923.32	11541.91
20867	92.28	270.09	9111.3	5920.3	11636.85
20962	91.85	271.58	9107.88	5916.88	11731.78
21056	91.73	271.57	9104.94	5913.94	11825.69
21151	91.73	271.19	9102.07	5911.07	11920.62
21245	91.3	270.43	9099.59	5908.59	12014.57
21340	90.74	269.98	9097.9	5906.9	12109.55
21434	91.36	270.12	9096.17	5905.17	12203.54
21529	90.93	271.45	9094.27	5903.27	12298.5
21624	91.36	270.89	9092.38	5901.38	12393.46
21719	91.23	269.36	9090.23	5899.23	12488.43
21813	91.23	268.61	9088.21	5897.21	12582.4
21907	91.61	268.12	9085.88	5894.88	12676.34
22002	91.36	268.86	9083.42	5892.42	12771.27
22097	88.71	265.9	9083.36	5892.36	12866.16
22191	89.81	266.52	9084.58	5893.58	12959.96
22286	91.17	269.97	9083.76	5892.76	13054.9
22381	90	269.7	9082.79	5891.79	13149.89
22476	92.53	270.52	9080.7	5889.7	13244.86
22571	92.04	271.35	9076.91	5885.91	13339.77
22666	91.73	270.25	9073.78	5882.78	13434.7
22761	92.1	269.37	9070.61	5879.61	13529.65
22855	91.98	269.16	9067.26	5876.26	13623.58
22950	91.98	269.57	9063.98	5872.98	13718.52
23046	91.98	270.32	9060.66	5869.66	13814.46
23140	92.04	271.01	9057.37	5866.37	13908.4
23235	91.98	271.45	9054.03	5863.03	14003.31
23329	91.98	271.81	9050.79	5859.79	14097.21
23424	92.1	272.59	9047.4	5856.4	14192.08
23480	92.1	272.98	9045.35	5854.35	14247.97
23518	92.1	272.98	9043.96	5852.96	14285.89

Formation Points: (Relative to Slot centre)(TVD relative to Well TVD Reference)					
Name	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	TVD (MSL) (US ft)
Rustler	149	0.51	335.14	149	-3042
Salado	539.02	0.15	358.9	539	-2652
Base Salt	3275.52	0.8	137.29	3275	84
Delaware/Lamar	3523.53	0.86	256.85	3523	332

Bell Canyon	3566.54	0.83	247.58	3566	375
Cherry Canyon	4446.64	1.46	264.69	4446	1255
Manzanita Marker	4646.74	2.61	221.39	4646	1455
Brushy Canyon Ss.	5777.55	9.33	212.93	5772	2581
Basal Brushy Canyon Ss.	7113.18	8.29	209.58	7094	3903
Bone Spring Lm.	7389.02	7.93	211.14	7367	4176
Avalon Ss.	7438.47	7.51	211.7	7416	4225
Upper Avalon Carb.	7650.95	6.96	210.98	7627	4436
Upper Avalon Sh.	7728.55	7.04	210.06	7704	4513
Lw. Avalon Carb.	7812.17	7.29	208.15	7787	4596
Lw. Avalon Sh.	7992.64	6.84	205.51	7966	4775
Bone Spring Carb.	8168.09	8.35	216.77	8140	4949
First Bone Spring Ss.	8396.5	8.1	212.84	8366	5175
Second Bone Spring Carb.	8787.34	7.41	208.03	8753	5562
Top Second Bone Spring	9020.53	16.91	210.07	8983	5792
Second Bone Spring A Ss.	9148.14	29.01	212.74	9100	5909
Second Bone Spring A/B Carb.	9510.19	63.61	213.64	9339	6148
Second Bone Spring B Ss.	9762.27	75.63	224.07	9425	6234

Weatherford International Limited



mes Ranch Unit DI 1 BS1-3E #213H

Latitude:	32° 22' 50.12"
Longitude:	-103° 52' 58.09"

Latitude:	32° 22' 50.12"
Longitude:	-103° 52' 58.27"

265.53°

Az: 269.90°

()

E.Offset (US ft)	Northing (US ft)	Easting (US ft)	Name
-0.99	502469.17	639066.71	13 3/8 in
-2.35	502438.22	639065.35	9 5/8 in

Azimuth: 0.00°

Source Survey
Invictus MWD
WFT MWD+IFR_1
WFT MWD+IFR_2
WFT MWD+IFR+MS_3
WFT MWD+IFR+MS_4
WFT MWD+IFR+MS_5

Survey Tool:	See Survey Tool Ranges below.	Comment:		Company:
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Declination: 7.17 ° Dip: 60.12 °

TVD: 0.00 US ft	North Offset: 0.00 US ft	East Offset: -0.00 US ft
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N.Offset (US ft)	E.Offset (US ft)	Northing (US ft)	Easting (US ft)	DLS (°/100US ft)	Comment
0	0	502465.6	639067.7	0	
0.55	-0.25	502466.15	639067.45	0.36	
1.32	-0.61	502466.92	639067.09	0.11	
2.72	-0.97	502468.32	639066.73	0.15	
3.57	-0.99	502469.17	639066.71	0.17	Tie On Invictus; 13 3/8 in
3.75	-1	502469.35	639066.7	0.4	First WFT SVY
3.67	-1.01	502469.27	639066.69	0.11	
3.86	-0.93	502469.46	639066.77	0.26	
3.95	-0.99	502469.55	639066.71	0.61	
3.58	-1.23	502469.18	639066.47	0.31	

2.99	-1.36	502468.59	639066.34	0.08
2.4	-1.31	502468	639066.39	0.14
1.44	-0.96	502467.04	639066.74	0.49
-0.01	-0.44	502465.59	639067.26	0.25
-2.06	0.08	502463.54	639067.78	0.49
-4.29	0.74	502461.31	639068.44	0.3
-6.34	1.04	502459.26	639068.74	0.66
-8.07	1.02	502457.53	639068.72	0.46
-9.85	1.23	502455.75	639068.93	0.42
-11.52	0.91	502454.08	639068.61	0.89
-12.69	-0.26	502452.91	639067.44	0.38
-13.64	-1.63	502451.96	639066.07	0.17
-14.02	-2.88	502451.58	639064.82	0.6
-14.18	-4.11	502451.42	639063.59	0.31
-14.66	-5.87	502450.94	639061.83	0.59
-15.07	-7.9	502450.53	639059.8	0.3
-14.87	-10.08	502450.73	639057.62	0.67
-14.72	-11.88	502450.88	639055.82	1.06
-15.88	-11.83	502449.72	639055.87	1.84
-18.27	-10.15	502447.33	639057.55	0.73
-20.44	-7.93	502445.16	639059.77	0.68
-22.2	-5.45	502443.4	639062.25	0.23
-23.85	-3.33	502441.75	639064.37	0.71
-25.26	-2.08	502440.34	639065.62	0.45
-26.23	-1.19	502439.37	639066.51	0.48
-26.87	-1.06	502438.73	639066.64	0.98
-27.3	-2.01	502438.3	639065.69	0.5
-27.38	-2.35	502438.22	639065.35	0.86
-27.78	-3.28	502437.82	639064.42	0.45
-28.67	-4.45	502436.93	639063.25	0.37
-29.8	-5.62	502435.8	639062.08	0.15
-30.91	-6.65	502434.69	639061.05	0.03
-31.77	-7.67	502433.83	639060.03	0.3
-32.36	-8.76	502433.24	639058.94	0.1
-32.77	-9.8	502432.83	639057.9	0.21
-32.99	-10.78	502432.61	639056.92	0.12
-33.23	-12.24	502432.37	639055.46	0.53
-33.49	-14.38	502432.11	639053.32	0.4
-33.52	-17.05	502432.08	639050.65	0.33
-35.07	-19.9	502430.53	639047.8	2.16
-37.61	-22.25	502427.99	639045.45	1.08
-39.11	-24.31	502426.49	639043.39	0.51
-40.84	-25.96	502424.76	639041.74	1.04
-43.43	-27.17	502422.17	639040.53	0.45

9 5/8 in

-46.61	-28.64	502418.99	639039.06	0.31
-50.07	-30.04	502415.53	639037.66	0.21
-54.88	-32.03	502410.72	639035.67	1.99
-62.31	-35.63	502403.29	639032.07	1.88
-72.36	-41.22	502393.24	639026.48	2.16
-83.93	-48.36	502381.67	639019.34	0.77
-96.13	-56.28	502369.47	639011.42	0.74
-108.98	-64.65	502356.62	639003.05	0.1
-121.2	-72.46	502344.4	638995.24	0.97
-132.36	-79.4	502333.24	638988.3	0.83
-142.97	-85.91	502322.63	638981.79	0.25
-153.21	-92	502312.39	638975.7	0.35
-163.5	-97.92	502302.1	638969.78	0.03
-174.17	-104.17	502291.43	638963.53	0.8
-185.51	-110.64	502280.09	638957.06	0.37
-197.14	-116.82	502268.46	638950.88	0.22
-208.78	-123.36	502256.82	638944.34	0.8
-220.92	-130.79	502244.68	638936.91	0.38
-233.25	-138.34	502232.35	638929.36	0.17
-245.87	-145.75	502219.73	638921.95	0.26
-258.7	-152.69	502206.9	638915.01	0.4
-271.16	-159.42	502194.44	638908.28	0.71
-282.95	-166.04	502182.65	638901.66	0.1
-295	-172.53	502170.6	638895.17	0.23
-306.7	-179.11	502158.9	638888.59	0.67
-317.27	-185.64	502148.33	638882.06	0.89
-326.52	-191.53	502139.08	638876.17	0.99
-335.96	-197.31	502129.64	638870.39	1.16
-345.95	-203.11	502119.65	638864.59	0.38
-356.53	-208.74	502109.07	638858.96	1.02
-367.5	-213.85	502098.1	638853.85	1.01
-377.51	-218.8	502088.09	638848.9	0.78
-387.9	-225.57	502077.7	638842.13	1.81
-398.99	-234.09	502066.61	638833.61	0.64
-409.93	-242.47	502055.67	638825.23	0.87
-420.94	-249.75	502044.66	638817.95	0.72
-433.06	-256.68	502032.54	638811.02	0.59
-444.93	-263.17	502020.67	638804.53	0.63
-456.18	-269.52	502009.42	638798.18	0.38
-466.93	-275.41	501998.67	638792.29	0.49
-473.28	-278.56	501992.32	638789.14	0.81
-476.94	-280.33	501988.66	638787.37	0.61
-480.61	-282.2	501984.99	638785.5	3.86
-485.19	-284.59	501980.41	638783.11	7.98

-491.01	-287.77	501974.59	638779.93	11.67
-498.65	-292.14	501966.95	638775.56	11.24
-507.76	-297.63	501957.84	638770.07	10.57
-523.49	-307.59	501942.11	638760.11	9.6
-541.76	-319.35	501923.84	638748.35	8.32
-563.62	-331.95	501901.98	638735.75	14.08
-590.03	-345.58	501875.57	638722.12	11.48
-618.55	-360.78	501847.05	638706.92	10.75
-649.63	-378.31	501815.97	638689.39	8.98
-681.77	-396.94	501783.83	638670.76	8.83
-715.03	-417.14	501750.57	638650.56	7.7
-749.08	-439.17	501716.52	638628.53	9.41
-784.85	-462.97	501680.75	638604.73	7.16
-820.69	-486.87	501644.91	638580.83	5.17
-857.45	-512.29	501608.15	638555.41	5.57
-893.07	-538.75	501572.53	638528.95	6.38
-927.98	-567.02	501537.62	638500.68	7.17
-961.38	-597.71	501504.22	638469.99	9.71
-993.74	-632.7	501471.86	638435	10.6
-1021.81	-669.11	501443.79	638398.59	11.15
-1047.29	-708.88	501418.31	638358.82	10.75
-1068.75	-750.06	501396.85	638317.64	11.49
-1086.43	-793.09	501379.17	638274.61	10.56
-1100.16	-837.67	501365.44	638230.03	12.1
-1109.53	-883.52	501356.07	638184.18	12.75
-1115.02	-930.13	501350.58	638137.57	9.72
-1117.59	-978.04	501348.01	638089.66	7.24
-1115.27	-1072.94	501350.33	637994.76	6.96
-1109.73	-1167.71	501355.87	637899.99	2.36
-1106.38	-1261.59	501359.22	637806.11	1.34
-1103.59	-1354.51	501362.01	637713.19	1.89
-1101.59	-1448.48	501364.01	637619.22	1.7
-1100.98	-1543.48	501364.62	637524.22	1.59
-1100.88	-1638.44	501364.72	637429.26	1.4
-1101.28	-1733.4	501364.32	637334.3	1.86
-1102.42	-1827.38	501363.18	637240.32	0.9
-1104.19	-1920.3	501361.41	637147.4	1.58
-1105.52	-2015.23	501360.08	637052.47	2
-1105.95	-2110.19	501359.65	636957.51	0.81
-1106.26	-2204.16	501359.34	636863.54	1.49
-1106.71	-2298.14	501358.89	636769.56	1.22
-1108.29	-2391.04	501357.31	636676.66	2.01
-1110.66	-2484.93	501354.94	636582.77	1.73
-1112.67	-2579.85	501352.93	636487.85	1.06

-1115.45	-2673.64	501350.15	636394.06	2.27
-1117.89	-2768.37	501347.71	636299.33	1.87
-1119.06	-2863.09	501346.54	636204.61	1.48
-1119.69	-2956.76	501345.91	636110.94	0.95
-1118.84	-3050.56	501346.76	636017.14	2.42
-1117.64	-3144.45	501347.96	635923.25	0.64
-1117.99	-3239.27	501347.61	635828.43	2.07
-1120.01	-3332.04	501345.59	635735.66	1.1
-1120.03	-3426.79	501345.57	635640.91	3.55
-1116.9	-3520.47	501348.7	635547.23	0.86
-1112.87	-3615.22	501352.73	635452.48	1.55
-1107.99	-3709.03	501357.61	635358.67	1.51
-1103.01	-3803.79	501362.59	635263.91	2.74
-1099.48	-3898.48	501366.12	635169.22	1.26
-1098.02	-3992.24	501367.58	635075.46	1.65
-1097.93	-4087.09	501367.67	634980.61	0.88
-1097.46	-4182.02	501368.14	634885.68	1.5
-1096.24	-4276.99	501369.36	634790.71	1.04
-1095.75	-4371.98	501369.85	634695.72	1.07
-1097.37	-4465.96	501368.23	634601.74	1.94
-1101.94	-4582.86	501363.66	634484.84	1.29
-1105.27	-4677.79	501360.33	634389.91	1.67
-1107.07	-4772.76	501358.53	634294.94	1.48
-1108.88	-4866.57	501356.72	634201.13	3.54
-1110.58	-4961.29	501355.02	634106.41	1.69
-1111.41	-5055.09	501354.19	634012.61	0.62
-1111.55	-5148.85	501354.05	633918.85	0.56
-1110.3	-5242.76	501355.3	633824.94	4.66
-1107.93	-5337.73	501357.67	633729.97	0.17
-1105.6	-5431.69	501360	633636.01	1.27
-1104.07	-5526.66	501361.53	633541.04	1.05
-1104.63	-5621.65	501360.97	633446.05	1.95
-1107.47	-5715.58	501358.13	633352.12	2.76
-1112.4	-5810.39	501353.2	633257.31	1.48
-1118.74	-5905.14	501346.86	633162.56	0.63
-1125.64	-5998.88	501339.96	633068.82	1.17
-1134.19	-6093.49	501331.41	632974.21	1.67
-1142.25	-6187.12	501323.35	632880.58	2.59
-1148.26	-6281.86	501317.34	632785.84	0.77
-1150.75	-6376.74	501314.85	632690.96	3.95
-1149.68	-6471.68	501315.92	632596.02	0.76
-1147.4	-6566.55	501318.2	632501.15	1.18
-1145.37	-6660.44	501320.23	632407.26	1.67
-1144.78	-6754.39	501320.82	632313.31	0.63

-1143.22	-6849.26	501322.38	632218.44	2.36
-1140.73	-6942.99	501324.87	632124.71	1.42
-1138.95	-7036.8	501326.65	632030.9	2.62
-1137.6	-7131.74	501328	631935.96	0.67
-1136.22	-7225.71	501329.38	631841.99	1.18
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-1132.77	-7414.68	501332.83	631653.02	0.53
-1130.13	-7508.63	501335.47	631559.07	1.96
-1126.72	-7603.52	501338.88	631464.18	1.11
-1124.13	-7697.43	501341.47	631370.27	1.87
-1122.93	-7791.42	501342.67	631276.28	1.12
-1122.86	-7886.41	501342.74	631181.29	1.18
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-1125.93	-8075.24	501339.67	630992.46	0.6
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-1129.51	-8264.99	501336.09	630802.71	1.24
-1129.88	-8358.96	501335.72	630708.74	2.22
-1129.23	-8453.96	501336.37	630613.74	0.49
-1128.46	-8547.95	501337.14	630519.75	0.67
-1128.39	-8642.9	501337.21	630424.8	1.32
-1129.24	-8737.84	501336.36	630329.86	0.48
-1130.51	-8831.8	501335.09	630235.9	0.51
-1133.18	-8926.72	501332.42	630140.98	1.52
-1136.02	-9020.66	501329.58	630047.04	1.37
-1137.34	-9115.63	501328.26	629952.07	0.76
-1137.11	-9209.53	501328.49	629858.17	2.76
-1132.01	-9370.09	501333.59	629697.61	1.38
-1126.28	-9463.74	501339.32	629603.96	1.77
-1119.08	-9558.39	501346.52	629509.31	1.18
-1112.38	-9652.1	501353.22	629415.6	1.11
-1107.45	-9745.93	501358.15	629321.77	1.2
-1103.17	-9840.78	501362.43	629226.92	0.31
-1097.46	-9934.54	501368.14	629133.16	1.67
-1091.76	-10029.31	501373.84	629038.39	1.72
-1089.5	-10124.21	501376.1	628943.49	2.73
-1090.91	-10218.13	501374.69	628849.57	1.98
-1094.48	-10313.01	501371.12	628754.69	0.79
-1098.1	-10406.89	501367.5	628660.81	0.68
-1101.63	-10501.77	501363.97	628565.93	0.51
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-1109.49	-10690.5	501356.11	628377.2	0.5
-1112.48	-10784.4	501353.12	628283.3	0.9
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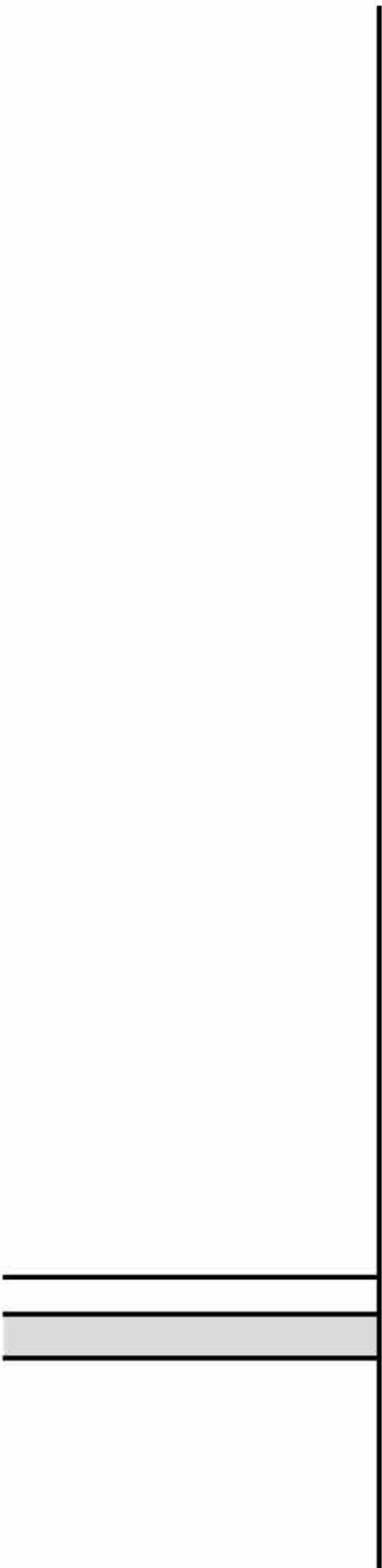
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-1120.79	-14190.14	501344.81	624877.56	0.83	
-1118.07	-14246.04	501347.53	624821.66	0.7	Last WFT SVY
-1116.09	-14283.96	501349.51	624783.74	0	PTB

N.Offset (US ft)	E.Offset (US ft)	Northing (US ft)	Easting (US ft)
0.63	-0.3	502466.23	639067.4
3.72	-0.99	502469.32	639066.71
-25.84	-1.63	502439.76	639066.07
-27.33	-2.17	502438.27	639065.53

-27.54	-2.81	502438.06	639064.89
-33.47	-14.12	502432.13	639053.58
-35.06	-19.89	502430.54	639047.81
-108.24	-64.17	502357.36	639003.53
-272.06	-159.93	502193.54	638907.77
-306.58	-179.04	502159.02	638888.66
-312.25	-182.51	502153.35	638885.19
-333.41	-195.8	502132.19	638871.9
-341.7	-200.67	502123.9	638867.03
-350.62	-205.69	502114.98	638862.01
-371.27	-215.56	502094.33	638852.14
-390.35	-227.37	502075.25	638840.33
-416.8	-247.17	502048.8	638820.53
-464.36	-274.06	502001.24	638793.64
-496.73	-291.02	501968.87	638776.68
-539.35	-317.81	501926.25	638749.89
-767.73	-451.55	501697.87	638616.15
-956.72	-593.15	501508.88	638474.55

[illegible]

[illegible]



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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM06808
2. Name of Operator XTO PERMIAN OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: CHERYL ROWELL E-Mail: Cheryl_rowell@xtoenergy.com		7. If Unit or CA/Agreement, Name and/or No. 891000558X
3a. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707	3b. Phone No. (include area code) Ph: 432-571-8205	8. Well Name and No. JAMES RANCH UNIT D11 BS1-3E 213H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T22S R30E SENE 1542FNL 1776FEL 32.381023 N Lat, 103.881721 W Lon		9. API Well No. 30-015-45397-00-X1
		10. Field and Pool or Exploratory Area WILDCAT
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

XTO ENERGY SUBMITS THIS SUNDRY AS NOTICE OF COMPLETED DRILLING OPERATION ON THE REFERENCED WELL.

SPUD DATE: 03/18/19

03/18/19 TO 03/22/19

Spud well. Drill 17 1/2 inch hole, TD at 500 ft. Run 13 3/8 inch, 54.5#, J-55 casing set at 500 ft. Cement casing with 760 sxs Class C cmt. No returns, WOC, Run Temp Survey. Pump top job with 400 sxs Neat cmt. Cement to surface. WOC, Test csg 1500 psi, 30 mins (good).

3/23/19 TO 03/26/19

Drill 12 1/4 inch hole, TD at 3595 ft. Run 9 5/8 inch, 40#, J-55 casing set at 3595 ft. Cement casing with 1355 sxs Class Econocem cmt, Bumped plug. Circ cmt to surface. WOC, Test csg 1500 psi,

14. I hereby certify that the foregoing is true and correct. Electronic Submission #464998 verified by the BLM Well Information System For XTO PERMIAN OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 05/13/2019 (19PP2030SE)	
Name (Printed/Typed) CHERYL ROWELL	Title REGULATORY COORDINATOR
Signature (Electronic Submission)	Date 05/13/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 05/14/2019
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Carlsbad

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.

(Instructions on page 2)

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

Additional data for EC transaction #464998 that would not fit on the form

32. Additional remarks, continued

30 mins (good).

Date TD was reached?

03/27/19 TO 04/22/19

Drill 8 3/4 inch hole to 18654. Drill 8 1/2 inch hole to 23510 ft TD. Run 5 ? inch, 20#, CYP-110 casing set at 23495 ft. Cement casing with 4365 sxs Class C cmt. Bump plug. Cement to surface.

Rig Release at 04/22/19

Revisions to Operator-Submitted EC Data for Sundry Notice #464998

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM02953A	NMNM06808
Agreement:		891000558X (NMNM70965X)
Operator:	XTO PERMIAN OPERATING, LLC 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707 Ph: 432-571-8205	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-571-8205	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Cell: 713-542-0648 Ph: 432-571-8205
Tech Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-571-8205	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Cell: 713-542-0648 Ph: 432-571-8205
Location: State: County:	NM EDDY	NM EDDY
Field/Pool:	WILDCAT	WILDCAT
Well/Facility:	JAMES RANCH UNIT DI1 BS1-3E 213H Sec 21 T22S R30E Mer NMP SENE 1427FNL 1276FEL 32.381023 N Lat, 103.881724 W Lon	JAMES RANCH UNIT DI1 BS1-3E 213H Sec 21 T22S R30E SENE 1542FNL 1776FEL 32.381023 N Lat, 103.881721 W Lon

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM06808
2. Name of Operator XTO PERMIAN OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: CHERYL ROWELL E-Mail: Cheryl_rowell@xtoenergy.com		7. If Unit or CA/Agreement, Name and/or No. 891000558X
3a. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707	3b. Phone No. (include area code) Ph: 432.218-3754	8. Well Name and No. JAMES RANCH UNIT D11 BS1-3E 213H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T22S R30E SENE 1542FNL 1776FEL 32.381023 N Lat, 103.881721 W Lon		9. API Well No. 30-015-45397-00-X1
		10. Field and Pool or Exploratory Area WILDCAT
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Production Start-up
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

XTO ENERGY SUBMITS THIS SUNDRY AS NOTICE OF COMPLETION OPERATIONS ON THE REFERENCED WELL.

4/23/19 PBTD = 23492

01/12/20 Ran RCB/GR/CCL

01/15/20 MIRU, pressure test 5-1/2 inch csg to 8000 psi, 30 mins (good). Open sleeve

02/07/20 to 03/31/20 Perf and frac completion operations from 10220 ft to 23321 ft, 67 stages, 1628 shots, with 675,908 bbls fluid, 35,593,703 lbs proppant.

4/29/20 Set packer @ 8921 ft, Run 2-7/8 inch tbg to 8026 ft

14. I hereby certify that the foregoing is true and correct. Electronic Submission #513738 verified by the BLM Well Information System For XTO PERMIAN OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 05/01/2020 (20PP2620SE)	
Name (Printed/Typed) CHERYL ROWELL	Title REGULATORY COORDINATOR
Signature (Electronic Submission)	Date 05/01/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 05/08/2020
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Carlsbad

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.

(Instructions on page 2)

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

Additional data for EC transaction #513738 that would not fit on the form

32. Additional remarks, continued

4/30/20 Burst Disc

Waiting on flowback.

Revisions to Operator-Submitted EC Data for Sundry Notice #513738

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMNM02953B	NMNM06808
Agreement:		891000558X (NMNM70965X)
Operator:	XTO PERMIAN OPERATING, LLC 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707 Ph: 432-218-3754	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432.218-3754
Tech Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432.218-3754
Location: State: County:	NM EDDY	NM EDDY
Field/Pool:	WILDCAT, BONE SPRING	WILDCAT
Well/Facility:	JAMES RANCH UNIT D11 BS1-3E 213H Sec 21 T22S R30E Mer NMP 1542FNL 1776FEL 32.380710 N Lat, 103.883346 W Lon	JAMES RANCH UNIT D11 BS1-3E 213H Sec 21 T22S R30E SENE 1542FNL 1776FEL 32.381023 N Lat, 103.881721 W Lon