

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

OCD – REC'D 6/29/2020

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Permian Operation LLC 6401 Holiday Hill Rd Bldg 4 Midland, TX 79707		² OGRID Number 373075	
		³ Reason for Filing Code/ Effective Date RT	
⁴ API Number 30 - 0 15-45399	⁵ Pool Name WC G-07 S223021G; Bone Spring		⁶ Pool Code 97905
⁷ Property Code 325538	⁸ Property Name James Ranch Unit DI1 BS2A-7E		⁹ Well Number 211H

II. ¹⁰ Surface Location

UL or lot no. G	Section 211H	Township 22S	Range 30E	Lot Idn	Feet from the 1542	North/South Line North	Feet from the 1747	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. 30E	Section 19S	Township 22S	Range 30E	Lot Idn	Feet from the 1330	North/South line South	Feet from the 50	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code	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
	XTO Permian Midstream	O
	XTO Permian Midstream	G

IV. Well Completion Data

²¹ Spud Date 06/14/19	²² Ready Date 04/27/20	²³ TD 23,214' MD/ 9126' TVD	²⁴ PBTD 23,167' MD / 9129' TVD	²⁵ Perforations 23,098-10294 MD / 9134'-9442' TVD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-5/8", J55, 54.5#		463'	995sx
12-1/4"		9-5/8" HCP110, 40#		3551'	1655sx
8-3/4"		5-1/2", CYP110 20#		23,212'	4485sx
		2-7/8", J-55, tbg		8889'	

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, Regulatory Coordinator	Approved by:
Title: Regulatory Coordinator	Title:
E-mail Address: tracie_cherry@xtoenergy.com	Approval Date: RT EXPIRED: 7/27/2020
Date:	<i>Please do not submit sundry notices unapproved/approved with C-104 packets. Review highlighted and attachments. Amend and re-submit electronically. This should be a C-104NW if approved sundry shows production eff. 6/24/2020.</i>

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 30-015-45399	² Pool Code 97905	³ Pool Name WC G-07 S223021G; Bone Spring
⁴ Property Code 3525538	⁵ Property Name JAMES RANCH UNIT DI 1 BS2A-7E	
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁶ Well Number 211H ⁹ Elevation 3,166'

¹⁰ Surface Location

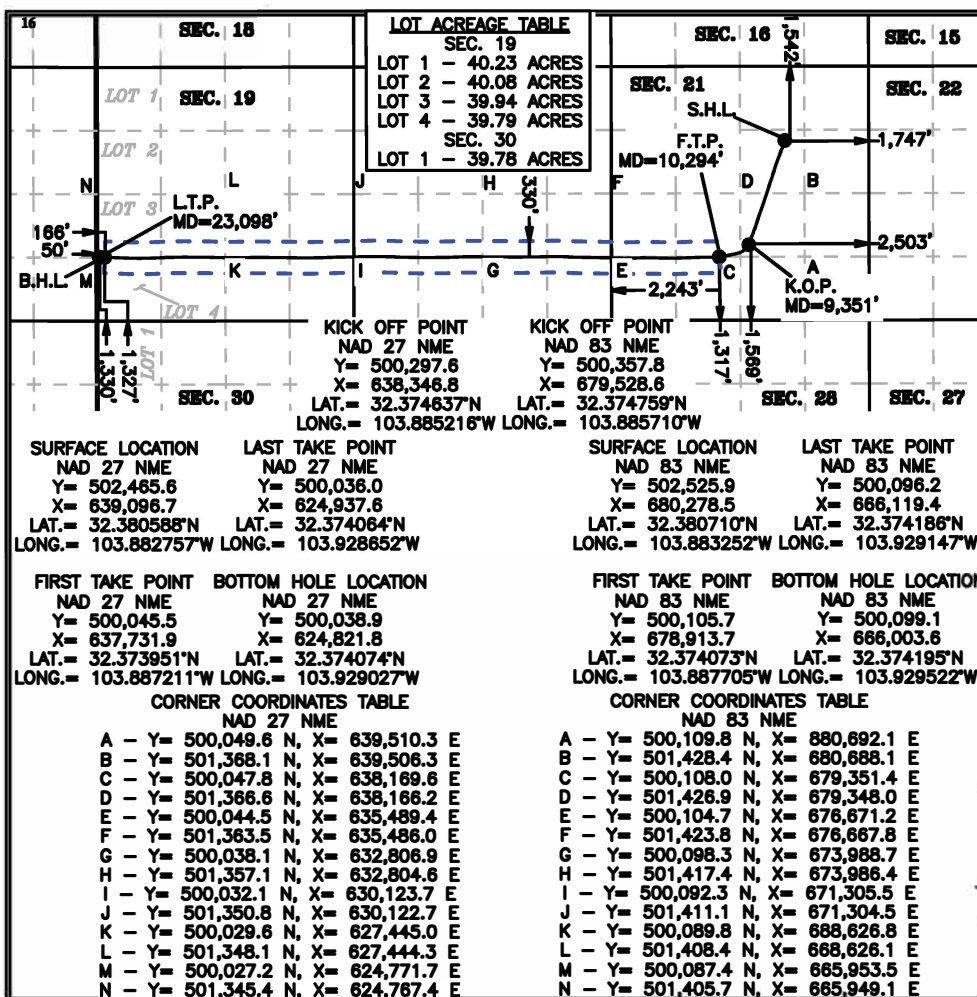
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	21	22 S	30 E		1,542	NORTH	1,747	EAST	EDDY

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		1,330	SOUTH	50	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: 06/29/20

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 23786
Certificate Number



JC 2017050646

Intent ☐ As Drilled ☒

API #

Operator Name: XTO Permian Operating LLC	Property Name: James Ranch Unit DI1 BS2A-7E	Well Number 211H
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Kick Off Point (KOP)

UL J	Section 21	Township 22S	Range 30E	Lot	Feet 1317	From N/S S	Feet 2503	From E/W E	County Eddy
Latitude 32.374759 N					Longitude 103.885710 W				NAD 83

First Take Point (FTP)

UL N	Section 21	Township 22S	Range 30E	Lot	Feet 1317	From N/S S	Feet 2243	From E/W W	County Eddy
Latitude 32.374073 N					Longitude 103.887705 W				NAD 83

Last Take Point (LTP)

UL	Section 19	Township 22S	Range 30E	Lot 3	Feet 1330	From N/S S	Feet 50	From E/W W	County Eddy
Latitude 32.372333 N					Longitude 103.929161 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 #
30-015-45398

Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: James Ranch Unit DI1 BS2A-7W	Well Number 212H
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KZ 06/29/2018



Weatherford®

SURVEY REPORT

Report Date: 7/22/2019
 Customer: XTO Energy
 Job Name: 13783654
 Well Name: James Ranch Unit D1
 BSA-7E 211H

Field: Wildcat
 Rig: NORAM 25
 Rig Loc: Eddy Co., NM

Survey Calculation Method: Minimum Curvature						
Magnetic Reference	Target Direction	Total Magnetic Field	Magnetic Dip Angle	Magnetic Declination	Grid Convergence	Total Correction
Grid North	269.91 deg	47923 nT	60.11 deg	7.15 deg	0.24 deg	6.91 deg
Survey Tie-On	Depth	INC	AZ	TVD	NS	EW
	0.00 ft	0.00 deg	0.00 deg	0.00 ft	0.00 ft	0.00 ft

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		Vsect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
100.00	0.17	267.04	100.00	-0.01	-0.15	0.15	0.17
200.00	0.24	209.64	200.00	-0.20	-0.40	0.40	0.21
300.00	0.16	155.58	300.00	-0.51	-0.45	0.45	0.20
400.00	0.22	236.00	400.00	-0.74	-0.55	0.55	0.25
500.00	0.54	207.93	500.00	-1.26	-0.93	0.93	0.36
600.00	1.05	215.40	599.99	-2.43	-1.68	1.68	0.52
700.00	2.66	208.71	699.93	-5.21	-3.32	3.33	1.62
800.00	3.26	202.35	799.80	-9.88	-5.52	5.54	0.68
900.00	2.80	213.57	899.66	-14.54	-7.95	7.97	0.75
1000.00	2.14	233.20	999.57	-17.69	-10.80	10.83	1.06
1100.00	1.32	187.83	1099.52	-19.95	-12.45	12.48	1.53
1200.00	0.91	162.17	1199.50	-21.85	-12.36	12.40	0.64
1300.00	0.62	144.23	1299.50	-23.05	-11.80	11.84	0.37
1400.00	0.35	41.64	1399.49	-23.26	-11.28	11.32	0.78
1500.00	0.35	74.22	1499.49	-22.94	-10.79	10.82	0.20
1600.00	0.31	86.28	1599.49	-22.84	-10.22	10.26	0.08
1700.00	0.30	101.81	1699.49	-22.88	-9.70	9.73	0.08
1800.00	0.31	87.76	1799.49	-22.92	-9.17	9.21	0.08
1900.00	0.41	91.93	1899.49	-22.92	-8.54	8.58	0.10
2000.00	0.43	80.60	1999.48	-22.88	-7.82	7.85	0.09
2100.00	0.35	84.67	2099.48	-22.79	-7.14	7.18	0.08
2200.00	0.46	83.30	2199.48	-22.71	-6.44	6.47	0.11
2300.00	0.41	70.61	2299.47	-22.54	-5.70	5.74	0.11
2400.00	0.84	58.11	2399.47	-22.04	-4.74	4.78	0.45
2500.00	1.18	91.15	2499.45	-21.67	-3.09	3.12	0.66
2600.00	2.34	155.39	2599.41	-23.55	-1.21	1.25	2.11
2700.00	2.11	161.59	2699.34	-27.15	0.22	-0.18	0.33
2800.00	2.39	182.69	2799.26	-30.98	0.70	-0.66	0.87
2900.00	2.70	186.57	2899.16	-35.40	0.34	-0.28	0.35
3000.00	3.25	192.36	2999.03	-40.51	-0.54	0.60	0.63
3100.00	4.37	200.50	3098.81	-46.85	-2.48	2.55	1.24
3200.00	5.13	202.33	3198.46	-54.55	-5.51	5.60	0.77
3300.00	5.14	207.05	3298.06	-62.68	-9.25	9.35	0.42
3400.00	4.96	208.92	3397.67	-70.45	-13.38	13.49	0.24
3460.00	4.90	206.73	3457.45	-75.01	-15.78	15.90	0.33

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		VSect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
3607.00	6.90	199.71	3603.67	-88.93	-21.59	21.73	1.44
3702.00	7.73	204.02	3697.89	-100.14	-26.11	26.27	1.05
3796.00	8.21	203.96	3790.99	-112.05	-31.41	31.59	0.51
3889.00	7.78	202.23	3883.08	-123.94	-36.49	36.68	0.53
3984.00	9.71	206.40	3976.97	-137.07	-42.48	42.70	2.14
4078.00	12.01	206.19	4069.28	-152.95	-50.33	50.57	2.45
4173.00	13.26	206.36	4161.98	-171.58	-59.53	59.80	1.32
4267.00	14.61	204.73	4253.21	-192.01	-69.27	69.57	1.50
4361.00	15.76	200.35	4343.93	-214.75	-78.67	79.01	1.73
4456.00	16.87	198.14	4435.11	-239.95	-87.45	87.83	1.34
4551.00	17.33	197.88	4525.91	-266.51	-96.09	96.51	0.49
4646.00	18.29	201.91	4616.36	-293.81	-105.99	106.46	1.64
4740.00	19.69	202.06	4705.24	-322.17	-117.45	117.95	1.49
4835.00	21.66	200.26	4794.12	-353.46	-129.53	130.08	2.18
4930.00	23.82	199.52	4881.73	-387.99	-142.01	142.62	2.29
5023.00	25.60	199.86	4966.21	-424.59	-155.11	155.78	1.92
5118.00	25.85	200.19	5051.79	-463.33	-169.23	169.96	0.30
5212.00	24.90	200.87	5136.72	-501.06	-183.36	184.14	1.06
5307.00	25.47	196.65	5222.70	-539.32	-196.34	197.18	1.98
5402.00	25.44	196.89	5308.48	-578.41	-208.12	209.02	0.11
5498.00	25.46	197.37	5395.16	-617.83	-220.27	221.24	0.22
5593.00	25.64	197.72	5480.87	-656.90	-232.62	233.65	0.25
5687.00	26.00	197.31	5565.49	-695.94	-244.94	246.03	0.43
5782.00	26.04	197.67	5650.86	-735.69	-257.46	258.62	0.17
5876.00	25.73	198.51	5735.43	-774.70	-270.21	271.42	0.51
5970.00	24.87	198.79	5820.41	-812.76	-283.05	284.33	0.92
6065.00	22.74	199.50	5907.32	-848.99	-295.61	296.95	2.26
6159.00	23.74	198.83	5993.69	-884.02	-307.79	309.18	1.10
6254.00	24.69	197.63	6080.34	-921.03	-319.97	321.41	1.13
6348.00	25.52	196.26	6165.46	-959.18	-331.58	333.09	1.08
6442.00	26.85	197.14	6249.81	-998.91	-343.51	345.08	1.47
6537.00	27.13	198.22	6334.46	-1039.98	-356.61	358.24	0.59
6631.00	24.89	198.69	6418.93	-1079.09	-369.65	371.34	2.39
6726.00	25.48	198.16	6504.90	-1117.44	-382.42	384.18	0.66
6820.00	27.68	197.99	6588.96	-1157.42	-395.47	397.29	2.34
6915.00	27.31	198.04	6673.23	-1199.13	-409.03	410.92	0.39
7009.00	27.22	198.88	6756.79	-1239.98	-422.67	424.61	0.42
7105.00	25.83	199.50	6842.68	-1280.47	-436.75	438.76	1.48
7199.00	25.49	198.54	6927.41	-1318.95	-450.02	452.09	0.57
7294.00	24.95	199.82	7013.36	-1357.18	-463.32	465.45	0.81
7389.00	24.37	200.45	7099.69	-1394.39	-476.96	479.15	0.67
7484.00	24.90	198.20	7186.05	-1431.76	-490.05	492.30	1.13
7578.00	24.70	198.82	7271.38	-1469.15	-502.57	504.88	0.35
7674.00	25.02	200.70	7358.48	-1507.12	-516.21	518.58	0.89
7768.00	24.17	200.57	7443.96	-1543.74	-530.00	532.43	0.91
7862.00	24.04	197.76	7529.76	-1579.99	-542.60	545.09	1.23
7957.00	22.55	195.69	7617.02	-1615.96	-553.43	555.97	1.79
8037.00	21.26	195.55	7691.24	-1644.70	-561.47	564.05	1.61
8132.00	22.93	198.23	7779.26	-1678.87	-571.88	574.52	2.05
8227.00	26.38	199.46	7865.59	-1716.36	-584.70	587.40	3.67

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		VSect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
8321.00	22.91	199.03	7951.01	-1753.36	-597.63	600.38	3.70
8416.00	21.06	197.14	8039.10	-1787.15	-608.69	611.50	2.08
8511.00	22.47	200.92	8127.33	-1820.43	-620.20	623.06	2.09
8605.00	24.48	203.35	8213.55	-1855.09	-634.34	637.25	2.37
8700.00	25.72	197.94	8299.59	-1892.78	-648.49	651.47	2.74
8795.00	23.23	198.01	8386.05	-1930.21	-660.64	663.67	2.62
8889.00	26.81	204.85	8471.23	-1967.10	-675.28	678.37	4.89
8983.00	28.94	202.51	8554.32	-2007.35	-692.90	696.06	2.55
9077.00	28.96	200.26	8636.58	-2049.71	-709.49	712.71	1.16
9172.00	28.25	198.90	8719.98	-2092.56	-724.74	728.02	1.01
9266.00	26.49	197.82	8803.45	-2133.57	-738.36	741.71	1.95
9283.00	25.78	198.07	8818.72	-2140.69	-740.67	744.03	4.23
9331.00	24.58	197.71	8862.15	-2160.13	-746.94	750.33	2.52
9378.00	25.21	204.13	8904.80	-2178.58	-754.01	757.43	5.90
9425.00	26.78	211.40	8947.05	-2196.75	-763.62	767.07	7.55
9472.00	28.41	221.05	8988.72	-2214.23	-776.49	779.96	10.11
9520.00	31.54	225.38	9030.30	-2231.67	-792.93	796.43	7.92
9567.00	34.04	226.84	9069.81	-2249.30	-811.28	814.81	5.58
9615.00	36.54	228.33	9108.99	-2268.00	-831.75	835.32	5.51
9662.00	39.25	232.39	9146.08	-2286.38	-853.99	857.58	7.83
9709.00	40.43	238.09	9182.18	-2303.52	-878.72	882.33	8.16
9756.00	41.22	244.69	9217.76	-2318.20	-905.67	909.31	9.33
9804.00	43.58	250.29	9253.22	-2330.55	-935.55	939.21	9.27
9851.00	48.99	253.67	9285.69	-2341.01	-967.85	971.53	12.63
9899.00	54.96	255.51	9315.25	-2351.02	-1004.29	1007.98	12.80
9946.00	57.65	257.33	9341.32	-2360.20	-1042.30	1046.00	6.57
9993.00	61.06	257.92	9365.27	-2368.86	-1081.79	1085.51	7.34
10040.00	64.77	258.48	9386.67	-2377.41	-1122.74	1126.48	7.96
10088.00	69.39	258.88	9405.36	-2386.08	-1166.08	1169.83	9.66
10135.00	74.99	259.24	9419.73	-2394.57	-1210.00	1213.76	11.94
10183.00	79.73	260.78	9430.23	-2402.68	-1256.11	1259.88	10.36
10230.00	83.34	260.49	9437.15	-2410.25	-1301.97	1305.76	7.71
10278.00	84.88	260.74	9442.07	-2418.03	-1349.08	1352.88	3.25
10325.00	86.08	263.91	9445.78	-2424.29	-1395.51	1399.31	7.19
10372.00	86.43	268.29	9448.85	-2427.48	-1442.29	1446.10	9.33
10419.00	87.27	270.45	9451.43	-2427.99	-1489.21	1493.02	4.92
10466.00	89.86	270.78	9452.61	-2427.49	-1536.19	1540.00	5.56
10560.00	89.30	269.48	9453.30	-2427.28	-1630.18	1633.99	1.51
10654.00	90.21	268.71	9453.70	-2428.76	-1724.17	1727.98	1.27
10749.00	89.30	268.47	9454.11	-2431.10	-1819.14	1822.95	0.99
10844.00	89.79	267.80	9454.86	-2434.19	-1914.08	1917.90	0.87
10938.00	90.42	267.72	9454.69	-2437.86	-2008.01	2011.84	0.68
11033.00	89.58	268.61	9454.69	-2440.91	-2102.96	2106.79	1.29
11126.00	90.63	268.46	9454.52	-2443.28	-2195.93	2199.76	1.14
11221.00	91.89	267.78	9452.43	-2446.40	-2290.85	2294.69	1.51
11316.00	91.33	271.00	9449.76	-2447.41	-2385.80	2389.64	3.44
11410.00	91.40	271.46	9447.52	-2445.39	-2479.75	2483.59	0.49
11503.00	93.08	270.69	9443.89	-2443.65	-2572.66	2576.49	1.99
11597.00	91.61	270.86	9440.04	-2442.38	-2666.57	2670.40	1.57
11691.00	92.73	270.60	9436.48	-2441.18	-2760.49	2764.32	1.22

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		Vsect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
11785.00	91.68	270.78	9432.86	-2440.05	-2854.41	2858.24	1.13
11880.00	90.42	269.77	9431.12	-2439.60	-2949.39	2953.22	1.70
11975.00	90.77	268.72	9430.14	-2440.85	-3044.38	3048.21	1.16
12069.00	92.38	267.80	9427.55	-2443.70	-3138.29	3142.13	1.97
12164.00	92.17	269.13	9423.78	-2446.24	-3233.18	3237.02	1.42
12258.00	90.77	270.20	9421.37	-2446.79	-3327.15	3330.99	1.87
12352.00	90.42	271.45	9420.39	-2445.44	-3421.13	3424.97	1.38
12447.00	90.00	271.88	9420.05	-2442.68	-3516.09	3519.92	0.63
12541.00	91.33	271.19	9418.95	-2440.16	-3610.05	3613.87	1.59
12635.00	90.49	270.92	9417.46	-2438.43	-3704.02	3707.84	0.94
12730.00	90.21	270.43	9416.88	-2437.31	-3799.01	3802.83	0.59
12825.00	88.81	271.17	9417.69	-2435.98	-3893.99	3897.81	1.67
12919.00	89.93	270.61	9418.73	-2434.52	-3987.97	3991.79	1.33
13014.00	90.63	271.32	9418.26	-2432.92	-4082.96	4086.77	1.05
13107.00	92.59	270.90	9415.65	-2431.12	-4175.90	4179.71	2.16
13201.00	92.31	270.90	9411.63	-2429.65	-4269.80	4273.61	0.30
13296.00	92.52	271.59	9407.63	-2427.59	-4364.69	4368.50	0.76
13390.00	91.75	272.94	9404.13	-2423.87	-4458.55	4462.35	1.65
13482.00	89.86	272.50	9402.83	-2419.51	-4550.43	4554.23	2.11
13577.00	91.47	271.61	9401.73	-2416.10	-4645.36	4649.15	1.94
13672.00	90.77	270.39	9399.87	-2414.44	-4740.33	4744.12	1.48
13766.00	89.51	269.71	9399.64	-2414.36	-4834.33	4838.11	1.52
13860.00	91.19	269.11	9399.07	-2415.33	-4928.32	4932.10	1.90
13978.00	93.43	267.89	9394.31	-2418.42	-5046.17	5049.96	2.16
14073.00	91.89	269.37	9389.91	-2420.68	-5141.03	5144.83	2.25
14168.00	92.10	269.45	9386.60	-2421.66	-5235.97	5239.77	0.24
14262.00	91.19	269.53	9383.90	-2422.50	-5329.93	5333.73	0.97
14357.00	90.56	269.95	9382.45	-2422.93	-5424.92	5428.71	0.80
14451.00	91.68	269.54	9380.61	-2423.35	-5518.89	5522.69	1.27
14545.00	91.54	270.30	9377.97	-2423.48	-5612.86	5616.66	0.82
14640.00	93.15	270.10	9374.08	-2423.15	-5707.77	5711.57	1.71
14734.00	92.73	270.38	9369.26	-2422.75	-5801.65	5805.45	0.54
14829.00	91.68	270.39	9365.61	-2422.11	-5896.57	5900.37	1.11
14924.00	92.87	269.60	9361.84	-2422.12	-5991.50	5995.29	1.50
15018.00	92.59	270.47	9357.36	-2422.07	-6085.39	6089.19	0.97
15113.00	91.33	270.80	9354.11	-2421.01	-6180.33	6184.12	1.37
15208.00	92.17	270.75	9351.21	-2419.73	-6275.27	6279.07	0.89
15302.00	91.47	270.86	9348.22	-2418.41	-6369.22	6373.01	0.75
15397.00	92.31	270.65	9345.09	-2417.16	-6464.15	6467.94	0.91
15491.00	91.68	269.88	9341.82	-2416.72	-6558.10	6561.88	1.06
15586.00	92.66	269.08	9338.22	-2417.58	-6653.02	6656.81	1.33
15681.00	92.03	267.95	9334.33	-2420.04	-6747.91	6751.70	1.36
15775.00	91.89	267.89	9331.12	-2423.45	-6841.79	6845.59	0.16
15870.00	94.49	267.86	9325.83	-2426.97	-6936.57	6940.37	2.74
15964.00	93.85	268.62	9319.00	-2429.85	-7030.28	7034.08	1.06
16058.00	92.17	269.90	9314.06	-2431.06	-7124.13	7127.94	2.25
16153.00	92.80	269.15	9309.94	-2431.85	-7219.04	7222.85	1.03
16248.00	92.38	268.59	9305.65	-2433.72	-7313.92	7317.74	0.74
16342.00	92.03	269.31	9302.03	-2435.44	-7407.84	7411.65	0.85
16437.00	90.98	270.85	9299.54	-2435.31	-7502.80	7506.62	1.96

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		Vsect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
16532.00	89.79	271.16	9298.90	-2433.64	-7597.78	7601.59	1.29
16627.00	92.52	271.02	9296.98	-2431.84	-7692.74	7696.55	2.88
16721.00	91.54	270.99	9293.65	-2430.19	-7786.66	7790.47	1.04
16816.00	91.89	270.27	9290.81	-2429.14	-7881.61	7885.42	0.84
16911.00	92.24	271.72	9287.39	-2427.50	-7976.53	7980.34	1.57
17006.00	92.80	273.20	9283.21	-2423.42	-8071.35	8075.15	1.66
17100.00	90.63	271.76	9280.40	-2419.36	-8165.21	8169.00	2.77
17194.00	93.22	271.73	9277.24	-2416.50	-8259.11	8262.89	2.76
17288.00	92.52	271.19	9272.53	-2414.10	-8352.96	8356.74	0.94
17383.00	91.40	270.08	9269.28	-2413.05	-8447.89	8451.67	1.66
17478.00	90.70	269.69	9267.54	-2413.24	-8542.88	8546.66	0.84
17572.00	91.40	269.05	9265.82	-2414.28	-8636.86	8640.64	1.01
17667.00	92.94	267.68	9262.22	-2416.98	-8731.74	8735.53	2.17
17761.00	90.77	269.81	9259.18	-2419.04	-8825.66	8829.45	3.23
17855.00	92.17	269.06	9256.77	-2419.97	-8919.62	8923.41	1.69
17950.00	92.45	269.38	9252.94	-2421.26	-9014.54	9018.33	0.45
18045.00	92.24	269.35	9249.05	-2422.31	-9109.45	9113.24	0.22
18139.00	91.33	269.08	9246.13	-2423.60	-9203.39	9207.19	1.01
18230.00	91.75	268.48	9243.68	-2425.54	-9294.34	9298.14	0.80
18323.00	91.19	268.35	9241.29	-2428.11	-9387.27	9391.08	0.62
18415.00	91.61	267.23	9239.05	-2431.65	-9479.18	9482.98	1.30
18507.00	91.68	267.71	9236.41	-2435.71	-9571.05	9574.86	0.53
18598.00	91.54	269.31	9233.85	-2438.08	-9661.98	9665.80	1.76
18691.00	92.24	269.17	9230.78	-2439.31	-9754.92	9758.74	0.77
18783.00	92.24	269.01	9227.19	-2440.77	-9846.84	9850.66	0.17
18875.00	91.54	269.66	9224.15	-2441.84	-9938.78	9942.60	1.04
18967.00	91.89	270.25	9221.40	-2441.91	-10030.74	10034.56	0.75
19060.00	90.21	271.53	9219.69	-2440.47	-10123.71	10127.53	2.27
19150.00	89.51	271.15	9219.91	-2438.36	-10213.68	10217.50	0.88
19253.00	90.84	271.05	9219.60	-2436.38	-10316.66	10320.47	1.29
19348.00	91.89	271.07	9217.34	-2434.63	-10411.61	10415.43	1.11
19443.00	92.66	270.73	9213.56	-2433.14	-10506.53	10510.34	0.89
19537.00	92.24	269.31	9209.55	-2433.10	-10600.44	10604.25	1.57
19631.00	91.68	269.94	9206.33	-2433.72	-10694.38	10698.19	0.90
19726.00	92.52	270.91	9202.85	-2433.01	-10789.31	10793.12	1.35
19819.00	91.75	271.06	9199.39	-2431.42	-10882.23	10886.04	0.84
19913.00	91.89	269.49	9196.40	-2430.97	-10976.18	10979.99	1.68
20008.00	92.03	269.22	9193.15	-2432.03	-11071.12	11074.93	0.32
20102.00	93.36	269.03	9188.73	-2433.47	-11165.00	11168.81	1.43
20197.00	93.71	269.63	9182.87	-2434.58	-11259.82	11263.63	0.73
20291.00	92.10	269.33	9178.11	-2435.43	-11353.69	11357.50	1.74
20385.00	89.93	268.93	9176.44	-2436.86	-11447.66	11451.47	2.35
20480.00	90.07	270.02	9176.44	-2437.73	-11542.65	11546.47	1.16
20574.00	91.54	270.58	9175.12	-2437.23	-11636.64	11640.45	1.67
20669.00	92.52	270.62	9171.76	-2436.24	-11731.57	11735.38	1.03
20763.00	92.45	270.99	9167.68	-2434.92	-11825.47	11829.28	0.40
20858.00	92.52	272.45	9163.56	-2432.07	-11920.34	11924.14	1.54
20953.00	91.89	271.52	9159.91	-2428.78	-12015.21	12019.01	1.18
21047.00	90.63	270.20	9157.84	-2427.37	-12109.17	12112.97	1.94
21142.00	90.14	269.37	9157.20	-2427.73	-12204.17	12207.97	1.01

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		Vsect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
21236.00	89.86	270.39	9157.20	-2427.93	-12298.17	12301.97	1.13
21331.00	92.17	270.87	9155.52	-2426.88	-12393.14	12396.94	2.48
21426.00	92.03	269.90	9152.04	-2426.25	-12488.07	12491.87	1.03
21521.00	90.07	269.49	9150.30	-2426.75	-12583.05	12586.85	2.11
21615.00	90.42	268.95	9149.90	-2428.03	-12677.04	12680.84	0.68
21710.00	89.51	268.88	9149.95	-2429.83	-12772.02	12775.82	0.96
21804.00	90.56	268.16	9149.90	-2432.26	-12865.99	12869.79	1.35
21899.00	91.47	266.88	9148.21	-2436.37	-12960.88	12964.69	1.65
21993.00	92.45	266.91	9145.00	-2441.46	-13054.69	13058.51	1.04
22088.00	90.28	268.20	9142.74	-2445.51	-13149.57	13153.39	2.66
22182.00	90.70	268.91	9141.93	-2447.88	-13243.53	13247.36	0.88
22277.00	90.14	269.48	9141.24	-2449.21	-13338.52	13342.35	0.84
22373.00	90.84	269.85	9140.41	-2449.77	-13434.51	13438.35	0.82
22467.00	90.70	270.93	9139.15	-2449.13	-13528.50	13532.33	1.16
22562.00	89.86	271.84	9138.69	-2446.84	-13623.47	13627.30	1.30
22656.00	89.86	271.67	9138.92	-2443.96	-13717.43	13721.25	0.18
22751.00	90.14	271.99	9138.92	-2440.92	-13812.38	13816.20	0.45
22845.00	90.77	272.08	9138.17	-2437.59	-13906.32	13910.13	0.68
22939.00	90.98	271.80	9136.74	-2434.41	-14000.25	14004.06	0.37
23034.00	91.89	271.83	9134.36	-2431.40	-14095.17	14098.97	0.96
23142.00	92.87	271.36	9129.87	-2428.39	-14203.04	14206.83	1.01
Projected to Total Depth:							
23214.00	92.87	271.36	9126.27	-2426.69	-14274.92	14278.72	0.00

* Surveys from Surface to 3,460.00 ft MD were provided by VES *

* Weatherford surveys from 3,607.00 ft MD to 23,142.00 ft MD *

* TD at 23,214.00 ft MD *

* The total correction was 6.91 deg relative to Grid North *

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.5. Lease Serial No.
NMNM02953B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM70965X8. Well Name and No.
JAMES RANCH UNIT DI 1 BS2A-7E 211H9. API Well No.
30-015-4539910. Field and Pool or Exploratory Area
G-07 S223021G:BONE SPR11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
XTO ENERGY INCORPORATEDContact: TRACIE J CHERRY
E-Mail: tracie_cherry@xtoenergy.com3a. Address
6401 HOLIDAY HILL RD BLDG 5
MIDLAND, TX 797073b. Phone No. (include area code)
Ph: 432-221-73794. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T22S R30E Mer NMP SENE 1517FNL 1328FEL**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 Inc respectfully submits this sundry notice to report drilling operations on the referenced well.

THIS SUNDRY REPLACES EC #481450 ACCEPTED BY BLM ON 09/10/19. ERRORS IN HOLE SIZES AND CEMENT VOLUMES WERE NOTED ON PREVIOUS SUNDRY

06/14/19 - 06/15/19

Spud 17-1/2" hole. TD hole @ 463'. Run 13-3/8", J55, 54.5# csg to 463'. LEAD CMT 995 sx (236 bbls)
Class C, 1.332 yield. Bump plug. Circulate 380 sx (90 bbls) to surface. WOC

06/16/19 - 06/17/19

Test BOP 250 low, 10,000 high. Rams wing valves,choke 250 low, 10,000 high & floor valves, test

do not submit unapproved/approved sundry notices with C-104 packets ab

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #520420 verified by the BLM Well Information System
For XTO ENERGY INCORPORATED, sent to the Carlsbad**

Name (Printed/Typed) TRACIE J CHERRY

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 06/26/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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 _____	

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #520420 that would not fit on the form

32. Additional remarks, continued

back to pumps w/250 low, 5000 high. Test csg to 1500 for 30 min (good). Drill cmt and float equip.
Drill 12-1/4" hole.

06/19/19 - 06/20/19

TD hole @ 3553'. Run 9-5/8", 40#, HCP110 csg. Set @ 3551'. LEAD CMT: 1215 sxs (420 bbls) Econocem HCL Class C cmt, yield 1.92. TAIL CMT: 440 sxs (106 bbls) EconoCem Class C, yield 1.34. Bump plug. Circulate 497 xsx (172 bbls) to surface. WOC.

06/21/19 - 06/22/19

Drill float cmt and float equipment. Perform formation integrity test (FIT) to 405 psi. Drill 8-3/4" hole.

07/04/19

Test BOP, annular 250 low, 3500 high. Upper and lower pipe rams 250 low, 10,000 high. Choke 250 low, 10,000 high. Choke valves 250 low, 10000high. Mud line back to pumps 250 low 10000 high.

07/21/19

TD @ 23,214' MD/9126' TVD.

07/23/19

Run 5-1/2", CYP110, 20# csg to 23,212'. LEAD CMT: 730 sxs (355 bbls) NeoCem TM PL, yield 2.74 TAIL CMT: 3755 sxs (963 bbls) NeoCem TM PT cmt, yield 1.44. Bump plug. Circulate 555 xs (270 bbls) to surface. Casing test to be performed prior to completion activity start up.

07/26/19

Rig release

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.*5. Lease Serial No.
NMNM02953B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM70965X8. Well Name and No.
JAMES RANCH UNIT DI 1 BS2A-7E 211H9. API Well No.
30-015-4539910. Field and Pool or Exploratory Area
G-07 S223021G:BONE SPR

11. County or Parish, State

EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

XTO ENERGY INCORPORATED

Contact: TRACIE J CHERRY

E-Mail: tracie_cherry@xtoenergy.com

3a. Address

6401 HOLIDAY HILL RD BLDG 5
MIDLAND, TX 79707

3b. Phone No. (include area code)

Ph: 432-221-7379

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T22S R30E Mer NMP SENE 1517FNL 1328FEL

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 Inc respectfully submits this sundry notice to report completion operations on the referenced well.

01/12/20

Run RCBL 10155 to surface.

01/27/20

Test csg to 7500 for 30 min (good). Walk pressure up, open toe sleeve @ 23,098'

02/02/20 - 03/20/20

Perf 23,968' ? 10,294', 4 SPF, 1580 holes. Frac interval 23,098'-10,294' using total 633,509 bbls fluid, 31,607,384# propanat across 65 stages

do not submit unapproved/approved sundry notices with C-104 packets ab

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #520558 verified by the BLM Well Information System
For XTO ENERGY INCORPORATED, sent to the Carlsbad**

Name (Printed/Typed) TRACIE J CHERRY

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 06/29/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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 _____	

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(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #520558 that would not fit on the form

32. Additional remarks, continued

04/04/20 ? 04/08/20
RU coiled tbg. Drill out frac plugs

04/14/20
Set pkr @ 8889'

04/27/20
Run 2-7/8", L80 tbg and GLV. Land tbg @ 8889'. WO flowback

06/23/20
Turn well to flowback