

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 ResourcesForm C-104
Revised August 1, 2011Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-46908	⁵ Pool Name LOS MEDANOS: BONE SPRING	⁶ Pool Code 40295
⁷ Property Code 327343	⁸ Property Name JAMES RANCH UNIT DI 8 EAGLE	⁹ Well Number 900H

II. ¹⁰ Surface Location

UI 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		1608	North	2575	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	31	22S	31E		1317	South	81	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
373075	XTO Permian Operating	

IV. Well Completion Data

²¹ Spud Date 5/9/2020	²² Ready Date 5/22/2021	²³ TD 19080 MD 11049 TVD	²⁴ PBDT 19063 MD 11049 TVD	²⁵ Perforations 11453 - 18891	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24.0	18.625	573	850		
17.5	13.375	3710	2155		
12.25	9.625	9967	3995		
8.5	5.5/2.875	19065/ 1074	2825		

V. Well Test Data

³¹ Date New Oil 5/23/2021	³² Gas Delivery Date 5/23/2021	³³ Test Date 5/23/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 887	³⁶ Csg. Pressure 1086
³⁷ Choke Size	³⁸ Oil 3280	³⁹ Water 4080	⁴⁰ Gas 5615		⁴¹ Test Method Flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>JoAnne Baltier</i>			OIL CONSERVATION DIVISION		
Printed name: JoAnne Baltier			Approved by: KURT SIMMONS		
Title: Regulatory Analyst			Title: NMOCD, SANTA FE		
E-mail Address: joanne.baltier@exxonmobil.com			Approval Date: 09/13/2021		
Date: 7/20/21		Phone: 432.620-4322			

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 30-015-46908	² Pool Code 40295	³ Pool Name LOS MEDANOS; BONE SPRING
⁴ Property Code 327343	⁵ Property Name JAMES RANCH UNIT DI 8 EAGLE	⁶ Well Number 900H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,303'

¹⁰ Surface Location

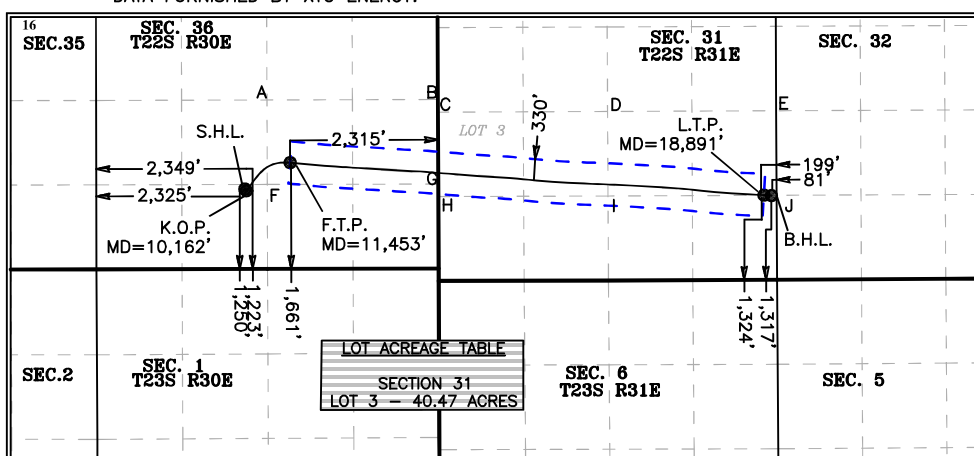
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	22 S	30 E		1,250	SOUTH	2,325	WEST	EDDY

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	31	22 S	31 E		1,317	SOUTH	81	EAST	EDDY

¹² Dedicated Acres 480.98	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.

Cassie Evans 06/24/2021
Signature Date

Cassie Evans
Printed Name

cassie.evans@exxonmobil.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.

6-18-2021

Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786

Certificate Number



JC

2019072364

Intent ☐ As Drilled ☒

API # 30-015-46908		
Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: James Ranch Unit DI8	Well Number 900H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	36	22S	30E		1223	South	2349	West	Eddy
Latitude 32.344686					Longitude -103.835333				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
G	36	22S	30E		1661	South	2315	East	Eddy
Latitude 32.345886					Longitude -103.833107				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	31	22S	31E		1324	South	199	East	Eddy
Latitude 32.344391					Longitude -103.809105				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	Property Name:	Well Number

KZ 06/29/2018



Scientific Drilling International, Inc.
325 Faudree Road
Odessa, Texas 79765
Tel: 432.689.5600 Fax: 432.563.6255
www.scientificdrilling.com

State of New Mexico
County of Eddy

I, Kent Elger, certify that; I am employed by Scientific Drilling International; that I did on the day(s) of 05/17/2020 through 06/11/2020 conduct or supervise the taking of a MWD survey from a depth of 3744 feet to a depth of 19009 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Scientific Drilling International; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Energy Inc. for the James Ranch Unit DI 8 Eagle #900H Well, API# 30-015-46908 in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Scientific Drilling International.



Field Technician

XTO ENERGY INC.

SURVEY REPORT

JRU DI 8 EAGLE #900H

PRECISION 582

5/17/2020



The **Ultimate Partner** In Wellbore Placement

SURVEY REPORT

JRU DI 8 EAGLE #900H

MAGVAR CORRECTED

CUSTOMER	XTO Energy Inc.	SDI JOB NO.	OP.025203
PROJECT	XTO EAGLE PAD	SDI DISTRICT	Midland
FIELD	EAGLE	SDI KIT/UNIT	KIT MUD PULSE

SITE INFORMATION

Site Name	JRU DI 8 EAGLE #900H	Section	36
Lat/Long		Township	22S
Northing		Range	30E
Easting			

MAP INFORMATION

North Reference	Grid North
Grid Correction	-0.27 deg
System	US State Plane 1927
Datum	North American Datum 1927 (Clarke 1866)
Map Zone	New Mexico East: 3001



WELL INFORMATION

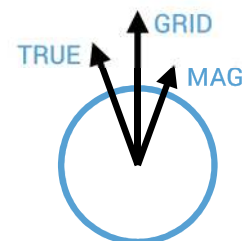
Lat/Long	32° 21' 3.43" N , 103° 50' 9.351" W
Northing	491,749 ft
Easting	653,602.8 ft
UWI	30-015-46908 UWBI 30-015-46908

DEPTH AND ELEVATION REFERENCE

Ground Level	3328 ft above Mean Sea Level
Reference Datum	RKB
Reference Height	25 ft above G.L.
Reference Elevation	3353 ft

VERTICAL SECTION REFERENCE

+N/-S	0 ft
+E/-W	0 ft
Proposal Direction	93.74°
Calculation Method	Minimum Curvature



GEOMAGNETIC REFERENCE INFORMATION

Local Gravity: 998.518 mG [computed]

MD	MODEL	DATE	DECLINATION	TRUE TO GRID	MAG TO GRID
0-19009 ft	HDGM2020	17 May 2020	6.98°	subtract 0.27°	add 6.71°

WELL NOTES

OPERATORS

K.ELGER

SDI Operator Name (Printed)

SIGNATURE

DATE



SURVEY REPORT

JRU DI 8 EAGLE #900H

MAGVAR CORRECTED

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid
165.00	0.20	2.90	165.00	0.00	0.29	0.01	0.12
255.00	0.30	63.00	255.00	0.20	0.55	0.23	0.29
377.00	0.40	82.00	377.00	0.89	0.76	0.94	0.12
544.00	0.40	48.80	543.99	1.87	1.22	1.95	0.14
696.00	0.40	75.30	695.99	2.75	1.70	2.87	0.12
787.00	0.20	56.29	786.99	3.18	1.87	3.31	0.24
878.00	0.40	34.80	877.99	3.47	2.22	3.62	0.25
970.00	0.30	23.90	969.99	3.72	2.71	3.90	0.13
1062.00	0.10	54.70	1061.98	3.86	2.97	4.06	0.24
1152.00	0.20	48.00	1151.98	4.03	3.12	4.24	0.11
1242.00	0.10	295.30	1241.98	4.07	3.26	4.29	0.28
1332.00	0.10	299.60	1331.98	3.92	3.33	4.15	0.01
1421.00	0.10	284.60	1420.98	3.78	3.39	4.01	0.03
1511.00	0.10	82.20	1510.98	3.78	3.42	4.01	0.22
1601.00	0.10	144.80	1600.98	3.90	3.37	4.13	0.12
1689.00	0.10	141.70	1688.98	4.00	3.25	4.23	0.01
1779.00	0.10	277.30	1778.98	3.98	3.19	4.20	0.21
1868.00	0.10	228.10	1867.98	3.85	3.15	4.06	0.09
1958.00	0.10	213.70	1957.98	3.75	3.04	3.96	0.03
2047.00	0.30	207.10	2046.98	3.62	2.76	3.81	0.23
2137.00	0.10	239.80	2136.98	3.46	2.51	3.63	0.25
2227.00	0.20	188.50	2226.98	3.38	2.32	3.54	0.18
2316.00	0.20	133.40	2315.98	3.49	2.06	3.63	0.21
2406.00	0.20	181.30	2405.98	3.62	1.79	3.74	0.18
2496.00	0.10	208.30	2495.98	3.59	1.57	3.70	0.13
2586.00	0.10	160.50	2585.98	3.59	1.42	3.69	0.09
2675.00	0.30	198.70	2674.98	3.56	1.13	3.64	0.26
2765.00	0.20	168.30	2764.98	3.54	0.75	3.60	0.18
2854.00	0.20	161.70	2853.98	3.64	0.45	3.68	0.03
2944.00	0.30	134.60	2943.98	3.88	0.14	3.90	0.17
3034.00	0.50	136.60	3033.98	4.35	-0.31	4.33	0.22
3123.00	0.60	137.09	3122.97	4.97	-0.94	4.92	0.11

SURVEY REPORT

JRU DI 8 EAGLE #900H

MAGVAR CORRECTED

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
3212.00	0.70	138.70	3211.97	5.69	-1.68	5.59	0.11
3303.00	0.80	133.30	3302.96	6.58	-2.54	6.42	0.13
3392.00	0.70	124.20	3391.95	7.52	-3.27	7.33	0.17
3482.00	0.70	139.80	3481.94	8.38	-4.00	8.14	0.21
3571.00	0.70	146.30	3570.94	9.09	-4.87	8.79	0.09
3640.00	0.60	147.20	3639.93	9.56	-5.52	9.22	0.15
3744.00	0.44	139.89	3743.93	10.16	-6.28	9.77	0.17
3833.00	0.26	94.06	3832.93	10.60	-6.56	10.19	0.36
3923.00	0.26	154.71	3922.93	10.90	-6.76	10.48	0.29
4013.00	0.24	139.38	4012.92	11.13	-7.09	10.69	0.08
4102.00	0.32	134.29	4101.92	11.45	-7.40	10.99	0.09
4192.00	0.32	132.06	4191.92	11.84	-7.75	11.36	0.01
4281.00	0.29	132.03	4280.92	12.21	-8.06	11.71	0.03
4371.00	0.45	144.28	4370.92	12.61	-8.50	12.09	0.20
4460.00	0.43	131.94	4459.92	13.10	-9.01	12.54	0.11
4550.00	0.50	174.58	4549.91	13.43	-9.63	12.83	0.38
4640.00	0.74	226.82	4639.91	13.09	-10.41	12.44	0.65
4729.00	0.85	224.49	4728.90	12.27	-11.28	11.56	0.13
4819.00	0.87	227.47	4818.89	11.36	-12.22	10.59	0.05
4908.00	0.69	241.04	4907.88	10.44	-12.93	9.62	0.29
4998.00	0.64	248.30	4997.88	9.53	-13.38	8.68	0.11
5088.00	0.88	285.61	5087.87	8.40	-13.38	7.55	0.60
5177.00	1.08	283.07	5176.86	6.91	-13.01	6.07	0.23
5267.00	0.88	288.02	5266.84	5.40	-12.60	4.59	0.24
5356.00	0.93	290.59	5355.83	4.05	-12.14	3.26	0.07
5446.00	0.86	286.43	5445.82	2.69	-11.69	1.93	0.11
5536.00	0.83	283.35	5535.81	1.39	-11.35	0.65	0.06
5625.00	0.78	281.66	5624.80	0.15	-11.08	-0.57	0.06
5715.00	0.87	279.42	5714.79	-1.14	-10.84	-1.85	0.11
5804.00	0.77	274.72	5803.78	-2.41	-10.68	-3.11	0.14
5894.00	0.86	275.75	5893.77	-3.69	-10.56	-4.38	0.10
5984.00	0.85	272.43	5983.76	-5.03	-10.47	-5.72	0.06
6074.00	0.86	265.16	6073.75	-6.36	-10.50	-7.06	0.12

SURVEY REPORT

JRU DI 8 EAGLE #900H

MAGVAR CORRECTED

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
6163.00	0.86	252.25	6162.74	-7.65	-10.76	-8.37	0.22
6253.00	0.67	247.11	6252.74	-8.74	-11.17	-9.49	0.22
6342.00	0.49	250.29	6341.73	-9.56	-11.50	-10.33	0.21
6432.00	0.61	238.34	6431.73	-10.30	-11.88	-11.10	0.18
6521.00	0.52	239.51	6520.72	-11.02	-12.33	-11.85	0.10
6611.00	0.14	133.01	6610.72	-11.28	-12.61	-12.12	0.64
6701.00	0.24	180.47	6700.72	-11.18	-12.88	-12.04	0.20
6790.00	0.41	149.34	6789.72	-10.99	-13.34	-11.88	0.27
6880.00	0.60	108.50	6879.72	-10.35	-13.76	-11.27	0.44
6969.00	0.75	105.31	6968.71	-9.33	-14.07	-10.27	0.17
7059.00	0.92	106.16	7058.70	-8.05	-14.42	-9.01	0.19
7149.00	0.79	96.66	7148.69	-6.72	-14.70	-7.70	0.21
7238.00	0.71	95.47	7237.68	-5.56	-14.82	-6.54	0.09
7328.00	0.62	90.57	7327.68	-4.51	-14.88	-5.50	0.12
7418.00	0.33	93.60	7417.67	-3.77	-14.90	-4.75	0.32
7507.00	0.38	82.68	7506.67	-3.22	-14.88	-4.20	0.09
7597.00	0.46	76.16	7596.67	-2.59	-14.75	-3.56	0.10
7686.00	0.38	99.00	7685.67	-1.95	-14.71	-2.92	0.21
7776.00	0.20	111.31	7775.67	-1.50	-14.82	-2.48	0.21
7831.00	0.20	42.35	7830.67	-1.35	-14.78	-2.32	0.41
7866.00	0.08	218.45	7865.67	-1.33	-14.75	-2.30	0.80
7955.00	0.43	303.92	7954.67	-1.65	-14.62	-2.61	0.48
8045.00	1.20	336.33	8044.66	-2.38	-13.57	-3.27	0.96
8135.00	0.69	339.21	8134.64	-3.04	-12.20	-3.84	0.57
8224.00	0.20	24.40	8223.64	-3.21	-11.55	-3.97	0.64
8313.00	0.53	90.63	8312.64	-2.74	-11.42	-3.49	0.55
8403.00	0.63	104.22	8402.63	-1.84	-11.54	-2.60	0.19
8493.00	0.59	126.30	8492.63	-0.96	-11.94	-1.74	0.26
8582.00	0.89	128.29	8581.62	0.00	-12.64	-0.83	0.34
8672.00	0.83	126.16	8671.61	1.12	-13.46	0.24	0.08
8762.00	0.95	133.64	8761.60	2.24	-14.35	1.31	0.19
8851.00	0.92	128.44	8850.59	3.40	-15.31	2.40	0.10
8941.00	0.82	111.11	8940.58	4.61	-15.99	3.57	0.31

SURVEY REPORT

JRU DI 8 EAGLE #900H

MAGVAR CORRECTED

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
9030.00	0.98	103.06	9029.57	5.97	-16.39	4.91	0.23
9120.00	0.84	110.81	9119.56	7.36	-16.80	6.27	0.21
9210.00	0.71	113.64	9209.55	8.51	-17.26	7.40	0.15
9299.00	1.03	109.08	9298.54	9.80	-17.74	8.66	0.37
9389.00	1.13	104.43	9388.52	11.45	-18.23	10.29	0.15
9478.00	0.90	97.14	9477.51	13.01	-18.53	11.83	0.30
9568.00	0.71	105.81	9567.50	14.26	-18.77	13.07	0.25
9658.00	0.83	128.49	9657.49	15.34	-19.33	14.11	0.36
9747.00	1.23	131.15	9746.48	16.63	-20.36	15.34	0.45
9837.00	1.28	138.31	9836.45	18.12	-21.74	16.73	0.18
9899.00	1.48	140.37	9898.44	19.16	-22.88	17.70	0.33
10093.00	1.66	128.33	10092.36	23.19	-26.55	21.51	0.19
10183.00	3.03	89.34	10182.29	26.64	-27.33	24.91	2.25
10227.00	5.27	62.62	10226.18	29.53	-26.39	27.87	6.60
10272.00	8.35	49.32	10270.86	33.63	-23.31	32.18	7.65
10317.00	12.12	41.51	10315.14	38.86	-17.64	37.79	8.91
10362.00	14.56	33.38	10358.92	44.55	-9.37	44.04	6.83
10406.00	17.63	30.36	10401.19	50.28	1.00	50.45	7.23
10451.00	21.94	33.09	10443.53	57.45	13.93	58.49	9.79
10496.00	25.86	34.43	10484.66	66.59	29.07	68.63	8.79
10540.00	28.80	34.25	10523.75	76.87	45.75	80.02	6.68
10585.00	33.57	35.02	10562.23	88.84	64.91	93.27	10.64
10630.00	36.58	35.71	10599.06	102.40	85.99	108.24	6.75
10675.00	40.71	35.80	10634.19	117.30	108.79	124.66	9.18
10719.00	44.09	35.89	10666.68	133.06	132.84	142.03	7.68
10764.00	47.24	37.33	10698.13	150.54	158.66	161.23	7.36
10809.00	50.23	38.22	10727.80	169.47	185.39	181.95	6.81
10854.00	54.25	40.18	10755.36	190.12	212.94	204.44	9.57
10899.00	57.58	43.25	10780.58	213.06	240.74	229.25	9.31
10943.00	60.15	47.22	10803.33	238.01	267.24	255.99	9.68
10988.00	62.83	49.28	10824.81	265.74	293.56	285.49	7.19
11033.00	66.46	53.02	10844.08	295.68	319.04	317.16	11.02
11077.00	70.40	57.95	10860.26	327.80	342.19	350.87	13.74

SURVEY REPORT

JRU DI 8 EAGLE #900H

MAGVAR CORRECTED

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
11122.00	75.33	63.84	10873.53	363.92	363.07	388.43	16.62
11167.00	79.80	69.41	10883.22	403.02	380.47	428.75	15.64
11212.00	83.05	75.50	10889.94	444.45	393.87	471.15	15.20
11256.00	85.44	77.45	10894.35	486.26	404.10	513.71	7.00
11301.00	86.48	83.32	10897.52	529.91	411.60	557.95	13.22
11346.00	87.52	86.83	10899.88	574.33	415.45	602.71	8.12
11435.00	87.28	94.93	10903.92	663.05	414.09	691.54	9.10
11525.00	88.69	94.85	10907.09	752.98	406.42	781.15	1.57
11615.00	89.06	95.23	10908.85	842.93	398.52	870.78	0.59
11704.00	88.99	95.93	10910.37	931.88	389.87	959.35	0.79
11794.00	90.03	95.39	10911.14	1021.82	380.99	1048.91	1.30
11883.00	88.59	95.60	10912.21	1110.77	372.47	1137.49	1.64
11973.00	87.29	95.03	10915.45	1200.68	364.14	1227.04	1.58
12063.00	88.42	93.72	10918.81	1290.60	357.28	1316.71	1.92
12152.00	89.93	92.70	10920.10	1379.59	352.29	1405.56	2.05
12242.00	89.50	93.57	10920.54	1469.58	347.37	1495.42	1.08
12331.00	88.39	94.15	10922.18	1558.56	341.38	1584.20	1.41
12421.00	89.40	94.38	10923.92	1648.54	334.69	1673.94	1.15
12510.00	87.79	93.53	10926.10	1737.51	328.55	1762.69	2.05
12600.00	86.61	92.60	10930.50	1827.39	323.75	1852.46	1.67
12689.00	88.19	91.98	10934.53	1916.27	320.19	1941.29	1.91
12779.00	88.39	93.24	10937.22	2006.21	316.10	2031.15	1.42
12869.00	88.22	93.89	10939.88	2096.17	310.50	2120.94	0.75
12958.00	89.36	93.51	10941.76	2185.15	304.76	2209.73	1.35
13047.00	88.09	94.03	10943.74	2274.12	298.91	2298.52	1.54
13137.00	85.27	94.06	10948.95	2363.96	292.57	2388.13	3.13
13227.00	85.60	93.85	10956.12	2453.68	286.39	2477.63	0.43
13316.00	86.72	92.44	10962.08	2542.47	281.52	2566.30	2.02
13406.00	87.35	91.83	10966.73	2632.31	278.17	2656.11	0.97
13495.00	87.92	93.16	10970.40	2721.21	274.30	2744.95	1.62
13585.00	88.76	95.43	10973.01	2811.16	267.56	2834.65	2.69
13675.00	89.77	95.06	10974.17	2901.12	259.33	2924.27	1.20
13764.00	90.40	94.00	10974.03	2990.11	252.30	3012.99	1.39

SURVEY REPORT

JRU DI 8 EAGLE #900H

MAGVAR CORRECTED

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
13854.00	89.90	94.37	10973.80	3080.11	245.74	3102.75	0.69
13944.00	90.67	94.19	10973.35	3170.10	239.02	3192.49	0.88
14033.00	90.80	94.82	10972.21	3259.09	232.03	3281.21	0.72
14123.00	88.86	95.00	10972.48	3349.07	224.33	3370.88	2.16
14213.00	90.00	94.62	10973.37	3439.04	216.78	3460.55	1.34
14302.00	89.09	94.32	10974.08	3528.03	209.84	3549.28	1.08
14392.00	86.74	94.16	10977.35	3617.96	203.19	3638.97	2.62
14481.00	88.12	93.51	10981.34	3706.87	197.25	3727.68	1.71
14571.00	88.99	93.53	10983.61	3796.84	191.72	3817.48	0.97
14661.00	89.50	92.03	10984.80	3886.82	187.36	3907.36	1.76
14750.00	90.23	93.11	10985.01	3975.80	183.37	3996.27	1.46
14840.00	90.47	94.67	10984.46	4065.79	177.26	4086.06	1.75
14929.00	90.87	94.89	10983.42	4154.77	169.85	4174.74	0.51
15019.00	88.93	95.58	10983.58	4244.74	161.64	4264.36	2.29
15108.00	88.29	95.20	10985.73	4333.67	153.28	4352.94	0.84
15198.00	89.77	95.55	10987.26	4423.62	144.85	4442.53	1.69
15287.00	89.87	95.48	10987.54	4512.58	136.30	4531.12	0.14
15377.00	89.50	95.21	10988.03	4602.54	127.91	4620.72	0.51
15466.00	89.97	94.50	10988.44	4691.52	120.38	4709.40	0.96
15556.00	90.57	94.25	10988.02	4781.51	113.52	4799.14	0.72
15654.00	88.35	94.15	10988.94	4879.50	106.34	4896.86	2.27
15743.00	86.81	92.90	10992.70	4968.42	100.87	4985.61	2.23
15833.00	87.21	93.19	10997.40	5058.29	96.10	5075.36	0.55
15922.00	87.72	92.81	11001.33	5147.19	91.44	5164.15	0.71
16012.00	88.09	92.56	11004.62	5237.12	87.23	5253.99	0.50
16101.00	88.69	92.19	11007.12	5326.05	83.54	5342.88	0.79
16190.00	89.13	92.03	11008.82	5415.00	80.27	5431.81	0.53
16280.00	89.70	91.76	11009.73	5504.95	77.29	5521.75	0.70
16369.00	90.10	92.19	11009.89	5593.91	74.22	5610.70	0.66
16459.00	89.19	92.49	11010.45	5683.88	70.55	5700.62	1.06
16549.00	89.43	92.46	11011.53	5773.85	66.66	5790.53	0.27
16638.00	89.80	92.05	11012.13	5862.82	63.16	5879.46	0.62
16728.00	88.36	93.23	11013.57	5952.78	59.02	5969.35	2.07

SURVEY REPORT

JRU DI 8 EAGLE #900H

MAGVAR CORRECTED

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
16818.00	88.08	93.77	11016.37	6042.74	53.53	6059.14	0.68
16907.00	88.72	93.55	11018.86	6131.71	47.85	6147.92	0.76
16997.00	89.19	93.38	11020.50	6221.69	42.41	6237.74	0.56
17087.00	89.46	93.16	11021.56	6311.68	37.27	6327.59	0.39
17177.00	89.76	92.94	11022.17	6401.67	32.49	6417.46	0.41
17266.00	89.53	93.45	11022.72	6490.66	27.53	6506.32	0.63
17355.00	89.60	93.52	11023.40	6579.66	22.12	6595.15	0.11
17445.00	89.73	93.93	11023.92	6669.66	16.27	6684.96	0.48
17535.00	88.92	94.37	11024.98	6759.65	9.76	6774.71	1.02
17624.00	88.96	94.99	11026.63	6848.62	2.50	6863.40	0.70
17714.00	87.18	96.12	11029.66	6938.52	-6.21	6952.92	2.34
17803.00	84.89	96.50	11035.81	7027.21	-15.97	7041.17	2.61
17893.00	85.59	96.17	11043.28	7116.81	-25.86	7130.31	0.86
17983.00	85.73	95.91	11050.09	7206.48	-35.31	7219.55	0.33
18072.00	85.73	95.25	11056.72	7295.19	-43.94	7307.88	0.74
18162.00	86.41	95.11	11062.89	7384.95	-52.04	7397.30	0.77
18251.00	87.78	94.51	11067.40	7473.81	-59.50	7485.87	1.68
18341.00	89.29	93.71	11069.70	7563.78	-65.94	7575.61	1.90
18431.00	91.31	93.09	11069.23	7653.77	-71.28	7665.45	2.35
18521.00	91.88	92.87	11066.72	7743.73	-75.96	7755.29	0.68
18610.00	92.55	92.59	11063.28	7832.65	-80.19	7844.12	0.82
18700.00	93.16	92.91	11058.80	7922.52	-84.51	7933.90	0.77
18789.00	90.77	93.48	11055.75	8011.46	-89.46	8022.71	2.76
18879.00	91.24	93.53	11054.17	8101.44	-94.96	8112.52	0.53
18968.00	89.90	93.07	11053.29	8190.43	-100.09	8201.37	1.59
19009.00	90.44	93.31	11053.16	8231.43	-102.37	8242.31	1.44

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name JAMES RANCH UNIT DI 8 EAGLE		
								6. Well Number: 900H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO PERMIAN OPERATING LLC.						9. OGRID 373075				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat LOS MEDANOS; BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	36	22S	30E		1250	South	2325	West	Eddy
BH:	P	31	22S	31E		1317	South	81	East	Eddy
13. Date Spudded 5/9/2020	14. Date T.D. Reached 6/10/2020		15. Date Rig Released 6/13/2020			16. Date Completed (Ready to Produce) 5/22/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3160' GL		
18. Total Measured Depth of Well 19,080			19. Plug Back Measured Depth 19,063			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,453 - 18,891 LOS MEDANOS; BONE SPRING										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
24.0"		87.5		573'		18 5/8		850		
17 1/2"		68.0		3,710'		13 3/8"		2155		
12 1/4"		40.0		9,967'		9 5/8"		3995		
8 1/2"		23.0		19,065'		5 1/2"		2825		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8"	10,291	10,274			
26. Perforation record (interval, size, and number) 11,453 - 18,891 4spf, 888 Total Shots 37 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,453 - 18,891		366,530 bbl fluid + 18,520,240 lbs proppant		
28. PRODUCTION										
Date First Production 5/23/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 5/23/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 3280	Gas - MCF 5615	Water - Bbl. 4080	Gas - Oil Ratio 1712			
Flow Tubing Press. 887	Casing Pressure 1086	Calculated 24-Hour Rate	Oil - Bbl. 3280	Gas - MCF 5615	Water - Bbl. 4080	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By		
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>JoAnne Baltier</i>				Printed Name JoAnne Baltier		Title Regulatory Analyst			Date 8/4/21	
E-mail Address joanne.baltier@exxonmobil.com										

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 438'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3124'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3,342'	T. Morrison	
T. Drinkard	T. Bone Springs 7,019'	T. Todilto	
T. Abo	T. Rustler 239'	T. Entrada	
T. Wolfcamp 10,383'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

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

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

From	To	Thickness In Feet	Lithology

District I

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

District II

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 40245

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 40245
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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Phone:(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 40245

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 40245
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/13/2021