

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 - 015-45466	⁵ Pool Name LOS MEDANOS: WOLFMP CAMP	⁶ Pool Code 96597
⁷ Property Code 326259	⁸ Property Name JAMES RANCH UNIT DI 2	⁹ Well Number 111H

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
K	25	22S	30E		2600	South	2020	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
C	28	22S	30E		998	North	2643	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date 12/9/2019	²² Ready Date 5/25/2021	²³ TD 25206 MD 11098 TVD	²⁴ PBD 25204 MD 11098 TVD	²⁵ Perforations 11,920 - 25,053	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24.0	18.625	644	1667		
17.5	13.875	3842	3865		
12.25	9.625	8418	2805		
8.5	5.5/2.875	25206/11072	3480		

V. Well Test Data

³¹ Date New Oil 5/26/21	³² Gas Delivery Date 6/2/21	³³ Test Date 6/2/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 586	³⁶ Csg. Pressure 411
³⁷ Choke Size	³⁸ Oil 2046	³⁹ Water 3873	⁴⁰ Gas 3711		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: *JoAnne Baltier*Printed name: **JoAnne Baltier**Title: **Regulatory Analyst**E-mail Address: **joanne.baltier@exxonmobil.com**Date: **7/15/2021**Phone: **432.620-4322**

OIL CONSERVATION DIVISION

Approved by: **KURT SIMMONS**Title: **NMOCD, SANTA FE**Approval Date: **09/02/2021**

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

District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

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

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

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

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 30-015-45466		² Pool Code 96597	³ Pool Name LOS MEDANOS; WOLFCAMP (GAS)	
⁴ Property Code 326259	⁵ Property Name JAMES RANCH UNIT DI 2			⁶ Well Number 111H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.			⁹ Elevation 3,344'

¹⁰ Surface Location

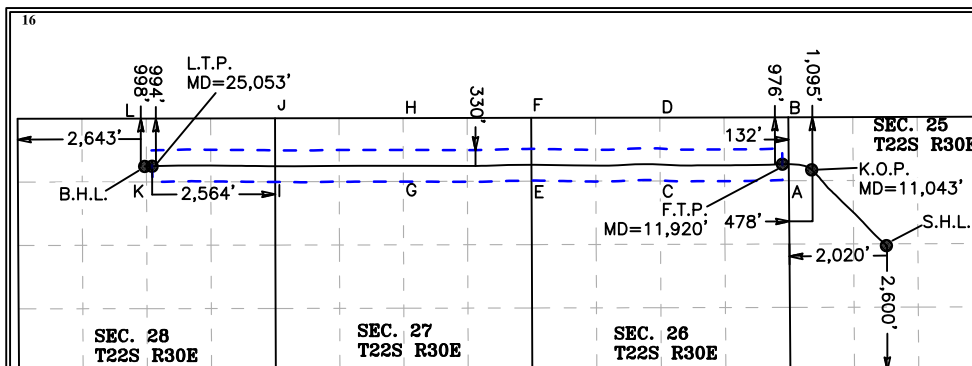
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	25	22 S	30 E		2,600	SOUTH	2,020	WEST	EDDY

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
C	28	22 S	30 E		998	NORTH	2,643	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.



SHL (NAD83 NME)		LTP (NAD83 NME)		SHL (NAD27 NME)		LTP (NAD27 NME)	
Y =	496,142.8	Y =	497,795.0	Y =	496,082.4	Y =	497,734.3
X =	694,771.3	X =	679,476.1	X =	653,589.5	X =	638,294.3
LAT. =	32.362988 "N	LAT. =	32.367715 "N	LAT. =	32.362865 "N	LAT. =	32.367591 "N
LONG. =	103.836401 "W	LONG. =	103.885915 "W	LONG. =	103.835909 "W	LONG. =	103.885421 "W
KOP (NAD83 NME)		BHL (NAD83 NME)		KOP (NAD83 NME)		BHL (NAD27 NME)	
Y =	497,720.5	Y =	497,791.4	Y =	497,660.0	Y =	497,730.7
X =	693,216.1	X =	679,323.1	X =	652,034.4	X =	638,141.3
LAT. =	32.367344 "N	LAT. =	32.367706 "N	LAT. =	32.367221 "N	LAT. =	32.367583 "N
LONG. =	103.841415 "W	LONG. =	103.886410 "W	LONG. =	103.840921 "W	LONG. =	103.885916 "W
FTP (NAD83 NME)				FTP (NAD27 NME)			
Y =	497,838.1			Y =	497,777.6		
X =	692,605.1			X =	651,423.4		
LAT. =	32.367675 "N			LAT. =	32.367552 "N		
LONG. =	103.843392 "W			LONG. =	103.842899 "W		
CORNER COORDINATES (NAD83 NME)				CORNER COORDINATES (NAD27 NME)			
A - Y =	497,495.1 N	X =	692,739.9 E	A - Y =	497,434.6 N	X =	651,558.2 E
B - Y =	498,814.5 N	X =	692,729.2 E	B - Y =	498,754.0 N	X =	651,547.5 E
C - Y =	497,489.4 N	X =	690,059.6 E	C - Y =	497,428.9 N	X =	648,877.9 E
D - Y =	498,809.0 N	X =	690,051.3 E	D - Y =	498,748.5 N	X =	648,869.6 E
E - Y =	497,484.2 N	X =	687,379.4 E	E - Y =	497,423.7 N	X =	646,197.7 E
F - Y =	498,804.6 N	X =	687,373.7 E	F - Y =	498,744.1 N	X =	646,192.0 E
G - Y =	497,478.3 N	X =	684,709.6 E	G - Y =	497,417.8 N	X =	643,527.9 E
H - Y =	498,797.8 N	X =	684,704.4 E	H - Y =	498,737.3 N	X =	643,522.8 E
I - Y =	497,473.7 N	X =	682,041.3 E	I - Y =	497,413.0 N	X =	640,859.5 E
J - Y =	498,793.4 N	X =	682,037.5 E	J - Y =	498,732.7 N	X =	640,855.7 E
K - Y =	497,469.5 N	X =	679,360.6 E	K - Y =	497,408.8 N	X =	638,178.8 E
L - Y =	498,789.0 N	X =	679,354.8 E	L - Y =	498,728.3 N	X =	638,173.1 E

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Cassie Evans 06/24/2021

Signature Date

Cassie Evans
Printed Name

cassie.evans@exxonmobil.com

18SURVEYOR 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.

4-29-2021

Date of Survey _____

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number

JC

2019051231



Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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:	Property Name:	Well Number

KZ 06/29/2018


Weatherford

Drilling Services
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

XTO Energy
6401 Holliday Hill Road
Midland, TX 79707

Date: February 5, 2020

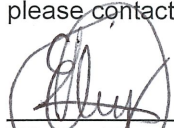
Attention: Manny Garcia

Re: XTO Energy
Well: JRU DI 2 111
Eddy County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Eliezer Ramos MWD Ops. Coordinator	111H	139 MD 25,184 MD	12/10/2019 2/5/2020	Measurement While Drilling

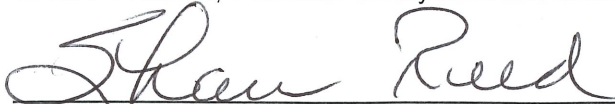
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.



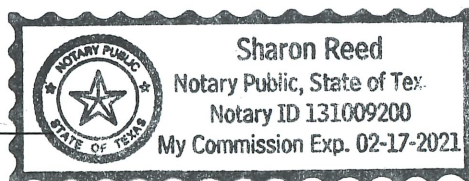
Eliezer Ramos
MWD Ops. Coordinator

On this, the 10th day of February, 2020, before me a notary public, the undersigned officer, personally appeared Eliezer Ramos, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.



Notary Public





Weatherford®

SURVEY REPORT

Report Date: 2/5/2020

Customer: XTO Energy

Job Name: 14032702

Well Name: James Ranch Unit DI 2 111H

Field:

Los Medanos-Wolfcamp

Rig:

NORAM 25

Rig Loc:

Permian

Survey Calculation Method: Minimum Curvature						
Magnetic Reference	Target Direction	Total Magnetic Field	Magnetic Dip Angle	Magnetic Declination	Grid Convergence	Total Correction
Grid North	269.89 deg	47890 nT	60.06 deg	7.06 deg	0.27 deg	6.79 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			
				NS (ft)	EW (ft)	Vsect (ft)	Dogleg (deg/100ft)
139.00	0.36	73.54	139.00	0.12	0.42	-0.42	0.26
318.00	0.85	100.87	317.99	0.03	2.26	-2.26	0.31
405.00	0.75	79.40	404.98	0.02	3.46	-3.46	0.36
494.00	0.53	95.25	493.98	0.09	4.44	-4.44	0.32
586.00	0.16	53.74	585.97	0.12	4.97	-4.97	0.46
612.00	0.21	0.91	611.97	0.19	5.00	-5.00	0.66
764.00	0.29	67.46	763.97	0.62	5.35	-5.36	0.19
856.00	0.21	84.00	855.97	0.72	5.74	-5.74	0.12
947.00	0.38	147.44	946.97	0.49	6.07	-6.07	0.38
1038.00	0.49	73.83	1037.97	0.34	6.60	-6.60	0.58
1130.00	0.43	119.94	1129.97	0.28	7.28	-7.28	0.40
1222.00	0.10	137.04	1221.96	0.05	7.63	-7.63	0.36
1314.00	0.49	359.19	1313.96	0.38	7.68	-7.68	0.62
1405.00	0.66	5.37	1404.96	1.29	7.73	-7.73	0.20
1495.00	0.41	359.10	1494.95	2.13	7.77	-7.77	0.28
1589.00	0.35	22.36	1588.95	2.73	7.87	-7.88	0.17
1684.00	0.25	29.26	1683.95	3.18	8.08	-8.09	0.11
1779.00	0.21	285.86	1778.95	3.41	8.02	-8.02	0.38
1874.00	0.44	244.03	1873.95	3.30	7.52	-7.53	0.33
1969.00	0.40	259.13	1968.95	3.08	6.87	-6.88	0.12
2064.00	0.51	224.15	2063.94	2.71	6.25	-6.25	0.31
2159.00	0.63	209.61	2158.94	1.95	5.70	-5.70	0.20
2269.00	0.41	185.30	2268.93	1.04	5.36	-5.36	0.28
2364.00	0.63	204.84	2363.93	0.22	5.11	-5.11	0.29
2459.00	0.25	194.98	2458.93	-0.45	4.84	-4.84	0.41
2553.00	0.55	179.73	2552.93	-1.10	4.79	-4.78	0.34
2648.00	0.51	186.41	2647.92	-1.98	4.74	-4.74	0.08
2743.00	0.41	186.90	2742.92	-2.73	4.65	-4.65	0.11
2838.00	0.31	204.04	2837.92	-3.31	4.51	-4.50	0.15
2933.00	0.31	215.68	2932.91	-3.75	4.25	-4.25	0.07
3028.00	0.53	217.81	3027.91	-4.31	3.83	-3.83	0.23
3122.00	0.91	255.17	3121.91	-4.84	2.85	-2.84	0.62
3217.00	0.50	162.41	3216.90	-5.43	2.24	-2.23	1.11
3311.00	0.77	159.06	3310.89	-6.41	2.59	-2.58	0.29
3406.00	0.43	209.49	3405.89	-7.32	2.64	-2.63	0.63

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		Vsect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
3501.00	0.41	240.11	3500.89	-7.80	2.17	-2.16	0.23
3596.00	0.43	181.80	3595.88	-8.32	1.87	-1.85	0.43
3690.00	0.66	285.12	3689.88	-8.53	1.33	-1.32	0.92
3777.00	0.78	304.98	3776.88	-8.06	0.37	-0.35	0.32
3877.00	0.78	298.63	3876.87	-7.35	-0.79	0.80	0.09
3972.00	2.11	337.38	3971.84	-5.42	-2.03	2.04	1.66
4067.00	4.19	338.17	4066.69	-0.59	-3.99	3.99	2.19
4161.00	5.93	332.31	4160.32	6.90	-7.53	7.51	1.93
4256.00	7.69	323.91	4254.65	16.39	-13.55	13.52	2.12
4349.00	9.90	320.09	4346.55	27.55	-22.35	22.29	2.46
4443.00	11.42	315.64	4438.92	40.40	-34.04	33.96	1.84
4538.00	13.74	310.90	4531.64	54.51	-49.14	49.04	2.67
4632.00	15.95	308.30	4622.50	69.83	-67.72	67.59	2.45
4727.00	18.40	308.16	4713.25	87.19	-89.76	89.59	2.58
4821.00	19.88	311.99	4802.06	107.05	-113.30	113.10	2.06
4915.00	19.78	312.88	4890.49	128.56	-136.84	136.59	0.34
5010.00	19.14	313.02	4980.06	150.12	-160.00	159.71	0.68
5104.00	18.63	312.86	5069.00	170.85	-182.28	181.95	0.55
5198.00	19.26	314.17	5157.91	191.87	-204.40	204.03	0.81
5293.00	20.27	315.67	5247.31	214.56	-227.14	226.73	1.19
5388.00	19.76	315.36	5336.57	237.76	-249.92	249.47	0.55
5482.00	18.96	315.45	5425.25	259.94	-271.80	271.30	0.85
5576.00	19.72	316.16	5513.95	282.27	-293.50	292.96	0.85
5670.00	19.67	316.13	5602.45	305.11	-315.45	314.86	0.05
5765.00	19.14	316.25	5692.05	327.89	-337.30	336.67	0.56
5859.00	18.86	315.89	5780.93	349.93	-358.53	357.86	0.32
5954.00	19.15	316.42	5870.75	372.24	-379.96	379.24	0.36
6048.00	19.27	317.44	5959.52	394.83	-401.08	400.32	0.38
6143.00	18.69	317.57	6049.35	417.61	-421.95	421.15	0.61
6237.00	19.44	317.45	6138.20	440.26	-442.69	441.85	0.80
6331.00	19.09	317.32	6226.93	463.08	-463.69	462.80	0.38
6426.00	18.39	317.58	6316.90	485.56	-484.33	483.40	0.74
6520.00	19.78	316.32	6405.73	508.01	-505.32	504.34	1.54
6615.00	19.56	315.57	6495.19	530.99	-527.55	526.53	0.35
6709.00	19.42	315.50	6583.80	553.38	-549.52	548.46	0.15
6802.00	18.83	315.35	6671.67	575.08	-570.90	569.80	0.64
6897.00	18.54	314.97	6761.66	596.66	-592.36	591.22	0.33
6991.00	18.96	315.05	6850.67	618.03	-613.73	612.54	0.45
7155.00	18.37	315.38	7006.04	655.28	-650.70	649.44	0.37
7250.00	19.86	315.19	7095.80	677.39	-672.59	671.29	1.57
7345.00	20.91	314.69	7184.85	700.76	-696.01	694.67	1.12
7439.00	20.38	314.59	7272.82	724.05	-719.60	718.20	0.57
7534.00	19.94	314.55	7361.99	747.02	-742.92	741.48	0.46
7629.00	19.46	313.83	7451.43	769.35	-765.88	764.40	0.57
7723.00	18.94	313.85	7540.21	790.76	-788.18	786.66	0.55
7817.00	20.26	313.54	7628.76	812.54	-810.98	809.42	1.41
7912.00	19.97	313.37	7717.96	835.01	-834.69	833.09	0.31
8006.00	19.10	313.08	7806.55	856.54	-857.60	855.95	0.93
8100.00	19.11	314.04	7895.37	877.74	-879.89	878.20	0.33
8194.00	17.94	313.67	7984.50	898.43	-901.42	899.70	1.25

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		Vsect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
8289.00	16.66	311.61	8075.20	917.58	-922.19	920.43	1.49
8352.00	15.92	310.87	8135.67	929.23	-935.48	933.69	1.22
8456.00	14.85	309.06	8235.95	946.96	-956.61	954.79	1.13
8551.00	15.37	314.45	8327.67	963.45	-975.05	973.20	1.58
8645.00	17.01	319.15	8417.94	982.58	-992.94	991.05	2.23
8740.00	20.22	320.17	8507.96	1005.70	-1012.55	1010.62	3.40
8834.00	23.04	317.40	8595.33	1031.72	-1035.41	1033.43	3.19
8928.00	22.22	312.23	8682.10	1057.21	-1061.02	1058.99	2.29
9023.00	20.10	311.77	8770.69	1080.16	-1086.50	1084.43	2.24
9118.00	21.81	314.81	8859.41	1103.47	-1111.20	1109.08	2.13
9213.00	22.49	313.12	8947.40	1128.33	-1136.98	1134.82	0.98
9308.00	19.47	309.62	9036.09	1150.85	-1162.45	1160.24	3.44
9402.00	16.72	308.81	9125.44	1169.32	-1185.06	1182.81	2.94
9497.00	17.77	319.01	9216.18	1188.83	-1205.22	1202.93	3.36
9592.00	21.95	322.34	9305.52	1213.84	-1225.59	1223.25	4.56
9686.00	22.76	321.55	9392.45	1241.99	-1247.63	1245.24	0.92
9780.00	23.11	320.11	9479.02	1270.39	-1270.76	1268.32	0.70
9876.00	21.79	315.79	9567.75	1297.62	-1295.27	1292.78	2.20
9970.00	20.56	314.30	9655.40	1321.65	-1319.25	1316.71	1.43
10065.00	18.62	318.97	9744.90	1344.75	-1341.15	1338.57	2.62
10160.00	20.31	325.46	9834.48	1369.77	-1360.46	1357.83	2.89
10254.00	18.81	325.00	9923.06	1395.63	-1378.40	1375.72	1.60
10348.00	17.29	318.92	10012.43	1418.57	-1396.28	1393.55	2.57
10443.00	19.89	313.36	10102.48	1440.32	-1417.31	1414.54	3.31
10538.00	20.71	315.66	10191.58	1463.43	-1440.80	1437.99	1.20
10633.00	18.38	315.80	10281.10	1486.18	-1462.98	1460.13	2.45
10727.00	17.73	312.25	10370.47	1506.43	-1483.91	1481.02	1.36
10821.00	18.65	314.93	10459.77	1526.67	-1505.15	1502.21	1.32
10916.00	18.85	316.24	10549.73	1548.48	-1526.51	1523.54	0.49
11011.00	18.70	315.25	10639.68	1570.38	-1547.85	1544.83	0.37
11058.00	19.01	313.35	10684.16	1580.99	-1558.72	1555.68	1.46
11105.00	21.17	308.48	10728.30	1591.52	-1570.93	1567.88	5.81
11152.00	23.90	304.27	10771.71	1602.17	-1585.45	1582.37	6.74
11199.00	27.13	302.06	10814.12	1613.22	-1602.40	1599.30	7.16
11246.00	30.88	300.71	10855.22	1625.07	-1621.86	1618.74	8.10
11294.00	34.27	296.63	10895.67	1637.43	-1644.54	1641.40	8.41
11341.00	37.51	291.17	10933.75	1648.53	-1669.73	1666.56	9.68
11388.00	41.24	286.48	10970.08	1658.10	-1697.94	1694.76	10.15
11435.00	45.79	284.31	11004.16	1666.66	-1729.14	1725.94	10.19
11482.00	49.58	281.37	11035.80	1674.36	-1763.02	1759.80	9.29
11529.00	53.44	278.03	11065.05	1680.52	-1799.27	1796.04	9.92
11577.00	57.76	275.31	11092.16	1685.10	-1838.59	1835.35	10.14
11672.00	68.58	272.76	11134.98	1690.96	-1923.03	1919.78	11.64
11766.00	79.16	271.53	11161.06	1694.31	-2013.13	2009.88	11.33
11860.00	86.01	270.57	11173.19	1696.01	-2106.28	2103.02	7.36
11955.00	87.90	268.00	11178.23	1694.83	-2201.12	2197.86	3.35
12049.00	88.88	267.53	11180.87	1691.16	-2295.01	2291.76	1.16
12144.00	90.07	267.60	11181.74	1687.13	-2389.92	2386.68	1.25
12239.00	91.61	267.41	11180.35	1682.99	-2484.82	2481.58	1.63
12334.00	90.14	268.90	11178.90	1679.93	-2579.75	2576.52	2.20

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		VSect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
12428.00	91.33	269.29	11177.69	1678.45	-2673.73	2670.50	1.33
12523.00	89.79	269.47	11176.77	1677.42	-2768.72	2765.49	1.63
12617.00	90.21	269.49	11176.77	1676.57	-2862.71	2859.49	0.45
12712.00	89.79	269.62	11176.77	1675.83	-2957.71	2954.49	0.46
12805.00	89.51	269.46	11177.33	1675.08	-3050.71	3047.48	0.35
12900.00	90.56	269.61	11177.28	1674.31	-3145.70	3142.48	1.12
12995.00	91.19	269.22	11175.83	1673.34	-3240.68	3237.47	0.78
13089.00	89.37	269.57	11175.37	1672.35	-3334.67	3331.46	1.97
13222.00	90.06	269.61	11176.03	1671.40	-3467.67	3464.45	0.52
13316.00	90.43	269.88	11175.63	1670.98	-3561.67	3558.45	0.49
13410.00	90.12	270.30	11175.17	1671.13	-3655.66	3652.45	0.56
13505.00	90.12	269.70	11174.98	1671.13	-3750.66	3747.45	0.63
13600.00	91.23	270.13	11173.86	1670.99	-3845.65	3842.44	1.25
13694.00	90.55	269.92	11172.40	1671.03	-3939.64	3936.43	0.76
13788.00	90.43	269.50	11171.59	1670.55	-4033.64	4030.42	0.46
13883.00	90.68	268.79	11170.67	1669.14	-4128.62	4125.41	0.79
13977.00	90.43	269.51	11169.76	1667.74	-4222.61	4219.40	0.81
14072.00	93.08	271.28	11166.85	1668.39	-4317.55	4314.34	3.35
14166.00	92.53	272.42	11162.25	1671.43	-4411.38	4408.17	1.35
14258.00	90.80	273.92	11159.58	1676.51	-4503.20	4499.97	2.49
14349.00	88.70	274.04	11159.98	1682.83	-4593.97	4590.73	2.31
14441.00	88.70	273.85	11162.06	1689.15	-4685.73	4682.48	0.21
14532.00	88.40	272.19	11164.37	1693.95	-4776.57	4773.31	1.85
14624.00	89.26	270.52	11166.24	1696.12	-4868.52	4865.26	2.04
14715.00	89.20	269.28	11167.47	1695.96	-4959.51	4956.25	1.36
14806.00	89.51	269.64	11168.49	1695.11	-5050.50	5047.24	0.52
14898.00	88.70	268.79	11169.93	1693.85	-5142.48	5139.22	1.28
14989.00	90.31	268.03	11170.72	1691.32	-5233.44	5230.18	1.96
15081.00	88.46	267.40	11171.70	1687.65	-5325.36	5322.11	2.12
15172.00	88.52	267.12	11174.10	1683.30	-5416.22	5412.98	0.31
15263.00	88.02	266.47	11176.85	1678.22	-5507.04	5503.80	0.90
15293.00	87.72	266.29	11177.96	1676.33	-5536.96	5533.73	1.17
15352.00	88.58	266.50	11179.87	1672.62	-5595.81	5592.59	1.50
15445.00	90.80	267.92	11180.37	1668.09	-5688.69	5685.48	2.83
15536.00	90.80	269.24	11179.10	1665.84	-5779.65	5776.44	1.45
15575.00	91.23	269.62	11178.41	1665.45	-5818.64	5815.43	1.47
15630.00	90.86	269.47	11177.41	1665.01	-5873.63	5870.42	0.73
15725.00	90.31	269.46	11176.44	1664.13	-5968.62	5965.42	0.58
15820.00	90.43	270.41	11175.82	1664.02	-6063.62	6060.41	1.01
15915.00	91.11	270.46	11174.55	1664.74	-6158.61	6155.40	0.72
16010.00	90.68	271.03	11173.06	1665.97	-6253.59	6250.38	0.75
16104.00	90.25	271.03	11172.30	1667.66	-6347.57	6344.35	0.46
16198.00	90.49	270.90	11171.69	1669.25	-6441.55	6438.34	0.29
16293.00	90.25	271.04	11171.08	1670.86	-6536.54	6533.32	0.29
16387.00	90.68	271.22	11170.32	1672.71	-6630.51	6627.29	0.50
16482.00	90.49	271.10	11169.35	1674.63	-6725.49	6722.26	0.24
16577.00	90.62	271.11	11168.43	1676.46	-6820.47	6817.24	0.14
16672.00	90.37	270.88	11167.61	1678.11	-6915.45	6912.22	0.36
16767.00	90.56	271.19	11166.83	1679.83	-7010.43	7007.19	0.38
16862.00	90.43	270.98	11166.01	1681.63	-7105.41	7102.17	0.26

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		Vsect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
16956.00	90.56	271.18	11165.20	1683.40	-7199.39	7196.14	0.25
17051.00	90.80	270.32	11164.07	1684.64	-7294.37	7291.13	0.94
17146.00	90.06	269.20	11163.36	1684.25	-7389.37	7386.12	1.41
17241.00	89.94	269.19	11163.36	1682.91	-7484.36	7481.11	0.13
17336.00	89.94	269.20	11163.46	1681.58	-7579.35	7576.11	0.01
17431.00	90.43	269.27	11163.15	1680.31	-7674.34	7671.10	0.52
17525.00	90.43	269.28	11162.45	1679.12	-7768.33	7765.09	0.01
17620.00	90.43	269.28	11161.74	1677.92	-7863.32	7860.08	0.00
17714.00	92.35	269.02	11159.45	1676.53	-7957.28	7954.04	2.06
17809.00	91.30	267.21	11156.43	1673.41	-8052.17	8048.94	2.20
17904.00	90.06	267.75	11155.30	1669.23	-8147.07	8143.85	1.42
17998.00	90.37	268.09	11154.95	1665.82	-8241.01	8237.80	0.49
18093.00	90.06	268.10	11154.59	1662.66	-8335.96	8332.75	0.33
18188.00	90.06	269.43	11154.49	1660.61	-8430.93	8427.73	1.40
18282.00	90.19	269.85	11154.29	1660.02	-8524.93	8521.73	0.47
18376.00	90.00	269.89	11154.13	1659.81	-8618.93	8615.73	0.21
18471.00	90.31	270.23	11153.88	1659.91	-8713.93	8710.73	0.48
18565.00	90.06	269.99	11153.57	1660.09	-8807.93	8804.72	0.37
18660.00	90.06	269.98	11153.47	1660.06	-8902.93	8899.72	0.01
18754.00	90.25	269.93	11153.22	1659.99	-8996.93	8993.72	0.21
18848.00	90.12	269.92	11152.91	1659.87	-9090.93	9087.72	0.14
18942.00	89.57	270.24	11153.17	1660.00	-9184.92	9181.72	0.68
19037.00	90.31	270.22	11153.27	1660.38	-9279.92	9276.72	0.78
19130.00	90.68	270.29	11152.46	1660.79	-9372.92	9369.71	0.40
19224.00	91.11	270.30	11151.00	1661.28	-9466.91	9463.70	0.46
19318.00	90.56	270.07	11149.63	1661.58	-9560.90	9557.69	0.63
19412.00	90.74	270.03	11148.56	1661.66	-9654.89	9651.68	0.20
19507.00	90.80	270.15	11147.28	1661.81	-9749.88	9746.67	0.14
19602.00	90.86	270.05	11145.91	1661.98	-9844.87	9841.66	0.12
19696.00	90.80	269.95	11144.55	1661.98	-9938.86	9935.65	0.12
19790.00	90.62	269.99	11143.38	1661.93	-10032.85	10029.64	0.20
19885.00	90.80	269.94	11142.20	1661.87	-10127.85	10124.64	0.20
19979.00	90.93	269.97	11140.78	1661.80	-10221.83	10218.63	0.14
20073.00	90.99	270.08	11139.21	1661.84	-10315.82	10312.61	0.13
20168.00	91.11	269.91	11137.47	1661.83	-10410.81	10407.60	0.22
20263.00	90.86	269.87	11135.84	1661.65	-10505.79	10502.58	0.27
20358.00	90.74	269.81	11134.51	1661.38	-10600.78	10597.57	0.14
20453.00	90.49	270.14	11133.49	1661.34	-10695.78	10692.57	0.44
20547.00	90.74	269.82	11132.48	1661.31	-10789.77	10786.56	0.43
20642.00	90.49	269.94	11131.46	1661.11	-10884.76	10881.55	0.29
20736.00	90.00	269.84	11131.06	1660.93	-10978.76	10975.55	0.53
20831.00	90.06	269.94	11131.01	1660.75	-11073.76	11070.55	0.12
20925.00	90.06	269.93	11130.91	1660.64	-11167.76	11164.55	0.01
21017.00	90.06	270.06	11130.81	1660.63	-11259.76	11256.55	0.14
21109.00	90.12	270.15	11130.67	1660.80	-11351.76	11348.55	0.12
21204.00	90.37	270.60	11130.26	1661.42	-11446.76	11443.55	0.54
21298.00	90.37	269.63	11129.66	1661.61	-11540.76	11537.54	1.03
21392.00	90.19	268.57	11129.20	1660.13	-11634.74	11631.53	1.14
21487.00	90.19	268.74	11128.88	1657.90	-11729.71	11726.51	0.18
21581.00	90.31	268.77	11128.47	1655.86	-11823.69	11820.49	0.13

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		Vsect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
21676.00	90.56	268.66	11127.75	1653.73	-11918.66	11915.47	0.29
21770.00	90.12	268.63	11127.19	1651.51	-12012.64	12009.44	0.47
21865.00	90.06	269.86	11127.04	1650.26	-12107.63	12104.44	1.30
21960.00	90.25	270.54	11126.79	1650.59	-12202.62	12199.43	0.74
22054.00	90.99	270.34	11125.77	1651.31	-12296.62	12293.42	0.82
22149.00	90.25	270.53	11124.74	1652.03	-12391.61	12388.41	0.80
22243.00	90.19	270.62	11124.38	1652.98	-12485.60	12482.40	0.12
22338.00	90.19	270.42	11124.07	1653.84	-12580.60	12577.40	0.21
22433.00	90.25	270.52	11123.70	1654.62	-12675.59	12672.39	0.12
22527.00	90.12	270.70	11123.40	1655.62	-12769.59	12766.38	0.24
22622.00	90.56	270.51	11122.83	1656.62	-12864.58	12861.38	0.50
22716.00	90.62	270.43	11121.87	1657.39	-12958.57	12955.37	0.11
22810.00	90.62	270.43	11120.85	1658.10	-13052.56	13049.36	0.00
22905.00	90.49	270.40	11119.93	1658.79	-13147.56	13144.35	0.14
22999.00	90.68	270.34	11118.97	1659.39	-13241.55	13238.34	0.21
23094.00	90.74	270.64	11117.79	1660.20	-13336.54	13333.33	0.32
23188.00	90.99	270.69	11116.37	1661.30	-13430.52	13427.31	0.27
23283.00	90.37	269.99	11115.25	1661.86	-13525.51	13522.30	0.98
23377.00	91.05	270.80	11114.08	1662.51	-13619.50	13616.28	1.13
23472.00	90.68	270.54	11112.65	1663.62	-13714.48	13711.26	0.48
23566.00	90.12	270.11	11111.99	1664.15	-13808.48	13805.26	0.75
23660.00	90.56	270.30	11111.43	1664.49	-13902.48	13899.26	0.51
23755.00	90.74	270.61	11110.35	1665.24	-13997.47	13994.24	0.38
23850.00	90.62	270.42	11109.23	1666.10	-14092.46	14089.23	0.24
23945.00	90.80	270.55	11108.05	1666.90	-14187.45	14184.22	0.23
24039.00	90.99	270.86	11106.58	1668.06	-14281.43	14278.20	0.39
24133.00	90.93	270.95	11105.01	1669.54	-14375.40	14372.17	0.12
24228.00	90.68	270.52	11103.67	1670.76	-14470.38	14467.15	0.52
24322.00	90.93	269.05	11102.35	1670.41	-14564.37	14561.14	1.59
24417.00	90.56	268.78	11101.12	1668.61	-14659.35	14656.12	0.48
24512.00	89.94	268.64	11100.70	1666.47	-14754.32	14751.09	0.67
24606.00	90.06	268.68	11100.70	1664.27	-14848.30	14845.07	0.13
24700.00	90.00	268.80	11100.65	1662.20	-14942.27	14939.05	0.14
24795.00	90.12	268.61	11100.55	1660.06	-15037.25	15034.03	0.24
24889.00	90.25	268.85	11100.25	1657.97	-15131.22	15128.01	0.29
24984.00	90.31	267.08	11099.78	1654.60	-15226.16	15222.95	1.86
25079.00	90.37	268.87	11099.22	1651.24	-15321.09	15317.90	1.89
25173.00	90.19	268.73	11098.76	1649.27	-15415.07	15411.88	0.24
25184.00	90.25	268.66	11098.72	1649.02	-15426.07	15422.88	0.84
Projected to Total Depth:							
25206.00	90.25	268.66	11098.62	1648.51	-15448.06	15444.87	0.00

* Weatherford surveys from 139.00 ft MD to 25184.00 ft MD *

* TD at 25206 ft MD *

* The total correction is 6.79 deg relative to Grid North *

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 2		
								6. Well Number: 111H		
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; WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	25	22S	30E		2600	South	2020	West	Eddy
BH:	C	28	22S	30E		998	North	2643	West	Eddy
13. Date Spudded 12/9/2019	14. Date T.D. Reached 2/5/2020		15. Date Rig Released 2/12/2020		16. Date Completed (Ready to Produce) 5/25/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3344' GL		
18. Total Measured Depth of Well 25,206			19. Plug Back Measured Depth 25,204		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,920 - 25,053 LOS MEDANOS; WOLFCAMP (GAS)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
18 5/8"		87.5		644'		24"		1667		
13 3/8"		68.0		3,842		17 1/2"		3865		
9 5/8"		40.0		8,418		12 1/4"		2805		
5 1/2"		23.0		25,206		8 1/2"		3480		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	11072	11057		
26. Perforation record (interval, size, and number) 11,920 - 25,053 2spf, 2212 Total Shots 153 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,920 - 25,053		749,897 bbl fluid + 33,417,229 lbs proppant		
28. PRODUCTION										
Date First Production 5/26/2021		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 6/2/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2046	Gas - MCF 3711	Water - Bbl. 3873	Gas - Oil Ratio 1814			
Flow Tubing Press. 586	Casing Pressure 411	Calculated 24-Hour Rate	Oil - Bbl. 2046	Gas - MCF 3711	Water - Bbl. 3873	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 7/20/21		
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 37568

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 37568
	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.

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Santa Fe, NM 87505

CONDITIONS

Action 37568

CONDITIONS

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	Action Number: 37568
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/2/2021