

Lease Number: NMNM02953C

## Sundry Print Repor

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: JAMES RANCH UNIT DI 7 Well Location: T23S / R31E / SEC 6 / SAWTOOTH

LOT 2 / 32.340327 / -103.814611

Unit or CA Name: JAMES RANCH UNIT

County or Parish/State: EDDY /

Well Number: 908H Type of Well: CONVENTIONAL GAS

WELI

Allottee or Tribe Name:

**Unit or CA Number:** 

NMNM70965X

**US Well Number: 3001554880 Operator: XTO PERMIAN OPERATING** 

LLC

#### **Notice of Intent**

Sundry ID: 2786702

Type of Submission: Notice of Intent Type of Action: APD Change

Date Sundry Submitted: 04/24/2024 Time Sundry Submitted: 10:34

Date proposed operation will begin: 05/27/2024

Procedure Description: XTO Permian Operating, LLC. respectfully requests approval to make changes to the approved APD as follows: SHL, FTP, LTP, BHL, proposed total depth, formation and pool change. FROM: TO: SHL: 155' FNL & 1900' FEL of Section 6-T23S-R31E 155' FNL & 1370' FEL of Section 6-T23S-R31E FTP: 700' FSL & 110' FEL of Section 31-T22S-R31E 330' FNL & 110' FWL of Section 5-T23S-R31E PPP 1-2: 1320' FSL & 115' FEL of Section 6-T23S-R31E 1320' FNL & 109' FWL of Section 5-T23S-R31E PPP 1-3: 0' FSL & 116' FEL of Section 6-T23S-R31E PPP 1-4: 1320' FNL & 116' FEL of Section 7-T23S-R31E LTP: 2540' FNL & 110' FEL of Section 18-T23S-R31E 2540' FNL & 110' FWL of Section 17-T23S-R31E BHL: 2590' FNL & 110' FEL of Section 18-T23S-R31E 2590' FNL & 110' FWL of Section 17-T23S-R31E The proposed total depth will be changed from 25411' MD; 11163' TVD (Wolfcamp) to 23804' MD; 11057' TVD (Bone Spring). The pool will change from Los Medanos; Wolfcamp, South to Los Medanos; Bone Spring. The casing and cement program will be adjusted according to new total depths. ATTACHMENTS: C-102, Directional Plan, BOP Variance and Well Control Plan

#### **NOI Attachments**

#### **Procedure Description**

JRU\_DI\_7\_SAWTOOTH\_908H\_Well\_Plan\_Report\_20240424103404.pdf

JRU\_DI\_7\_SAWTOOTH\_908H\_C\_102\_signed\_4\_17\_2024\_20240424103345.pdf

County or Parish/State: Page 2 of eived by OCD: 6/3/2024 10:50:12 AM Well Name: JAMES RANCH UNIT DI 7 Well Location: T23S / R31E / SEC 6 /

SAWTOOTH LOT 2 / 32.340327 / -103.814611

Well Number: 908H Type of Well: CONVENTIONAL GAS **Allottee or Tribe Name:** 

Lease Number: NMNM02953C Unit or CA Name: JAMES RANCH UNIT Unit or CA Number:

NMNM70965X

**US Well Number: 3001554880 Operator: XTO PERMIAN OPERATING** 

LLC

## **Operator**

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Signed on: MAY 10, 2024 08:44 AM Operator Electronic Signature: RANELL (RUSTY) KLEIN

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND State: TX

Phone: (432) 620-6700

Email address: RANELL.KLEIN@EXXONMOBIL.COM

## **Field**

**Representative Name:** 

**Street Address:** 

City: State: Zip:

Phone:

**Email address:** 

## **BLM Point of Contact**

**BLM POC Name: CHRISTOPHER WALLS BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752342234 BLM POC Email Address: cwalls@blm.gov

**Disposition:** Approved Disposition Date: 05/30/2024

Signature: Chris Walls

Form 3160-5 (June 2019)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	)
OMB No. 1004-0137	!
Expires: October 31, 20	2

			5.	Lease	Serial	N
5. Lease Serial N	J. Lease Serial IV	J. Lease Berrai IV				
3. Lease Beriai i	J. Dease Serial 14	J. Lease Beriai iv				
5. Ecuse Seriai i	3. Ecuse Seriai i	J. Deade Berrai I				
	C. Deade Seriar I	C. Lease Seriai I				

DOK	EAU OF LAND MANAGEMENT			
Do not use this t	IOTICES AND REPORTS ON Worm for proposals to drill or to Use Form 3160-3 (APD) for suc	o re-enter an	6. If Indian, Allottee or	Tribe Name
	TRIPLICATE - Other instructions on page		7. If Unit of CA/Agree	ment, Name and/or No.
1. Type of Well	THIPLICATE - Other Instructions on pag	e 2		
Oil Well Gas W	Vell Other		8. Well Name and No.	
2. Name of Operator			9. API Well No.	
3a. Address	2h Phono No.	(include area code)	10. Field and Pool or E	Synloratory Area
Ja. Address	30. Filone No.	(include dred code)	10. I leid and I doi of E	Apiolatory Area
4. Location of Well (Footage, Sec., T., K	2.,M., or Survey Description)		11. Country or Parish,	State
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE OF NO	ΓΙCE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE OF A	CTION	
Notice of Intent	Acidize Deep	pen Pro	oduction (Start/Resume)	Water Shut-Off
Notice of intent	Alter Casing Hydr	raulic Fracturing Re	clamation	Well Integrity
Subsequent Report			complete	Other
Final Abandonment Notice		=	mporarily Abandon	
	Convert to Injection Plug peration: Clearly state all pertinent details, i		iter Disposal	
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)			
		Title		
Signature		Data		
Signature		Date		
	THE SPACE FOR FED	ERAL OR STATE O	FICE USE	
Approved by				
		Title	D	Pate
	ned. Approval of this notice does not warran equitable title to those rights in the subject led duct operations thereon.			
	3 U.S.C Section 1212, make it a crime for an ents or representations as to any matter with		illfully to make to any dep	partment or agency of the United States

(Instructions on page 2)

#### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

#### SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

#### **NOTICES**

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

#### **Additional Information**

#### **Additional Remarks**

The proposed total depth will be changed from 25411 MD; 11163 TVD (Wolfcamp) to 23804 MD; 11057 TVD (Bone Spring). The pool will change from Los Medanos; Wolfcamp, South to Los Medanos; Bone Spring.

The casing and cement program will be adjusted according to new total depths.

ATTACHMENTS: C-102, Directional Plan, BOP Variance and Well Control Plan

#### **Location of Well**

0. SHL: LOT 2 / 155 FNL / 1900 FEL / TWSP: 23S / RANGE: 31E / SECTION: 6 / LAT: 32.340327 / LONG: -103.814611 ( TVD: 0 feet, MD: 0 feet )
PPP: SESE / 700 FSL / 110 FEL / TWSP: 22S / RANGE: 31E / SECTION: 31 / LAT: 32.342675 / LONG: -103.808817 ( TVD: 11047 feet, MD: 11700 feet )
PPP: SESE / 1320 FSL / 115 FEL / TWSP: 23S / RANGE: 31E / SECTION: 6 / LAT: 32.329867 / LONG: -103.808791 ( TVD: 11095 feet, MD: 17000 feet )
PPP: NENE / 0 FSL / 116 FEL / TWSP: 23S / RANGE: 31E / SECTION: 7 / LAT: 32.326328 / LONG: -103.808784 ( TVD: 11107 feet, MD: 18300 feet )
PPP: SENE / 1320 FNL / 116 FEL / TWSP: 23S / RANGE: 31E / SECTION: 7 / LAT: 32.32261 / LONG: -103.808777 ( TVD: 11120 feet, MD: 19700 feet )
BHL: SENE / 2590 FNL / 110 FEL / TWSP: 23S / RANGE: 31E / SECTION: 18 / LAT: 32.304608 / LONG: -103.808743 ( TVD: 11163 feet, MD: 24511 feet )

## Well Plan Report - JRU DI7 Sawtooth 908H

Measured Depth: 23804.31 ft

TVD RKB: 11057.00 ft

Location

Cartographic New Mexico East -Reference System: NAD 27 Northing: 487873.00 ft Easting: 660887.20 ft 3361.00 ft **Ground Level:** 3329.00 ft North Reference: Grid Convergence 0.28 Deg Angle:

Site: JRU DI 7 Pad C

Slot: JRU DI 7 Sawtooth

Plan Sections JRU DI7 Sawtooth 908H

Measured			TVD			Build	Turn	Dogleg
Depth	Inclination	Azimuth	RKB	Y Offset	X Offset	Rate	Rate	Rate
(ft)	(Deg)	(Deg)	(ft)	(ft)	(ft)	(Deg/100ft)	(Deg/100ft)	(Deg/100ft)
0	0	359.72	0	0	0	0	0	0
1200	0	359.72	1200	0	0	0	0	0
2173.77	19.48	96.47	2155.13	-18.47	162.87	2	0	2
5663.16	19.48	96.47	5444.87	-149.53	1318.83	0	0	0
6636.93	0	359.72	6400	-168	1481.7	-2	0	2

10576.93	0	359.72	10340	-168	1481.7	0	0	0
11701.89	90	179.63	11056.2	-884.13	1486.38	8	15.99	8
23754.31	90	179.63	11057	-12936.3	1565.2	0	0	0
23804.31	90	179.63	11057	-12986.3	1565.53	0	0	0

Planned Survey

JRU DI7 Sawtooth 908H

Measured			TVD		
Depth	Inclination	Azimuth	RKB	Y Offset	X Offset
(ft)	(Deg)	(Deg)	(ft)	(ft)	(ft)
0	0	359.721	0	0	0
1200	0	359.721	1200	0	0
1300	2	96.469	1299.98	-0.197	1.734
1400	4	96.469	1399.838	-0.786	6.934
1500	6	96.469	1499.452	-1.768	15.594
1600	8	96.469	1598.702	-3.141	27.702
1700	10	96.469	1697.465	-4.903	43.245
1800	12	96.469	1795.623	-7.053	62.204
1900	14	96.469	1893.055	-9.587	84.555
2000	16	96.469	1989.643	-12.503	110.27
2100	18	96.469	2085.269	-15.796	139.32
2173.773	19.475	96.469	2155.129	-18.466	162.867
2600	19.475	96.469	2556.97	-34.476	304.068
3100	19.475	96.469	3028.362	-53.257	469.708
3600	19.475	96.469	3499.754	-72.038	635.348
4100	19.475	96.469	3971.146	-90.818	800.988
4600	19.475	96.469	4442.539	-109.599	966.628
5100	19.475	96.469	4913.931	-128.38	1132.269
5600	19.475	96.469	5385.323	-147.161	1297.909
5663.162	19.475	96.469	5444.871	-149.533	1318.833
5700	18.739	96.469	5479.679	-150.892	1330.815
5800	16.739	96.469	5574.92	-154.324	1361.087
5900	14.739	96.469	5671.166	-157.38	1388.038
6000	12.739	96.469	5768.3	-160.055	1411.635
6100	10.739	96.469	5866.204	-162.347	1431.849
6200	8.739	96.469	5964.758	-164.253	1448.656
6300	6.739	96.469	6063.842	-165.77	1462.035
6400	4.739	96.469	6163.336	-166.896	1471.97
6500	2.739	96.469	6263.118	-167.631	1478.449
6600	0.739	96.469	6363.067	-167.973	1481.464
6636.934	0	359.721	6400	-168	1481.7
10576.934	0	359.721	10340	-168	1481.7
10600	1.845	179.625	10363.062	-168.371	1481.702

10700	9.845	179.625	10462.461	-178.547	1481.769
10800	17.845	179.625	10559.477	-202.457	1481.925
10900	25.845	179.625	10652.22	-239.636	1482.169
11000	33.845	179.625	10738.887	-289.36	1482.494
11100	41.845	179.625	10817.79	-350.662	1482.895
11200	49.845	179.625	10887.394	-422.348	1483.363
11300	57.845	179.625	10946.343	-503.023	1483.891
11400	65.845	179.625	10993.49	-591.117	1484.467
11500	73.845	179.625	11027.918	-684.916	1485.081
11600	81.845	179.625	11048.957	-782.592	1485.719
11701.887	89.996	179.625	11056.197	-884.134	1486.384
12200	89.996	179.625	11056.23	-1382.236	1489.641
12700	89.996	179.625	11056.264	-1882.226	1492.911
13200	89.996	179.625	11056.297	-2382.215	1496.181
13700	89.996	179.625	11056.33	-2882.204	1499.451
14200	89.996	179.625	11056.364	-3382.194	1502.721
14700	89.996	179.625	11056.397	-3882.183	1505.991
15200	89.996	179.625	11056.43	-4382.172	1509.26
15700	89.996	179.625	11056.464	-4882.162	1512.53
16200	89.996	179.625	11056.497	-5382.151	1515.8
16700	89.996	179.625	11056.53	-5882.14	1519.07
17200	89.996	179.625	11056.563	-6382.13	1522.34
17700	89.996	179.625	11056.597	-6882.119	1525.61
18200	89.996	179.625	11056.63	-7382.108	1528.88
18700	89.996	179.625	11056.663	-7882.097	1532.15
19200	89.996	179.625	11056.697	-8382.087	1535.42
19700	89.996	179.625	11056.73	-8882.076	1538.689
20200	89.996	179.625	11056.763	-9382.065	1541.959
20700	89.996	179.625	11056.797	-9882.055	1545.229
21200	89.996	179.625	11056.83	-10382.044	1548.499
21700	89.996	179.625	11056.863	-10882.033	1551.769
22200	89.996	179.625	11056.896	-11382.023	1555.039
22700	89.996	179.625	11056.93	-11882.012	1558.309
23200	89.996	179.625	11056.963	-12382.001	1561.579
23700	89.996	179.625	11056.996	-12881.99	1564.849
23804.308	89.996	179.625	11057.003	-12986.296	1565.531

Plan Targets

JRU DI7 Sawtooth 908H

	Measured Depth	Grid Northing	Grid Easting	TVD MSL Target Shape
Target Name	(ft)	(ft)	(ft)	(ft)
LTP	23754.31	474936.7	662452.4	7696 LOCATION
BHL	23804.34	474886.7	662452.7	7696 LOCATION

FTP 11400.98 487705 662368.9 7696 LOCATION

Target

LTP

BHL

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

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

C-102.dwg

908H

908H\DWG\SAWTOOTH

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EDDY\Wells\-17

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 $\overline{\Box}$ 

Unit\.06

Ranch

James

NM\002

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Energy

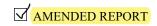
X TO

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Released to Imaging: 6/14/2024 7:14:30 AM

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

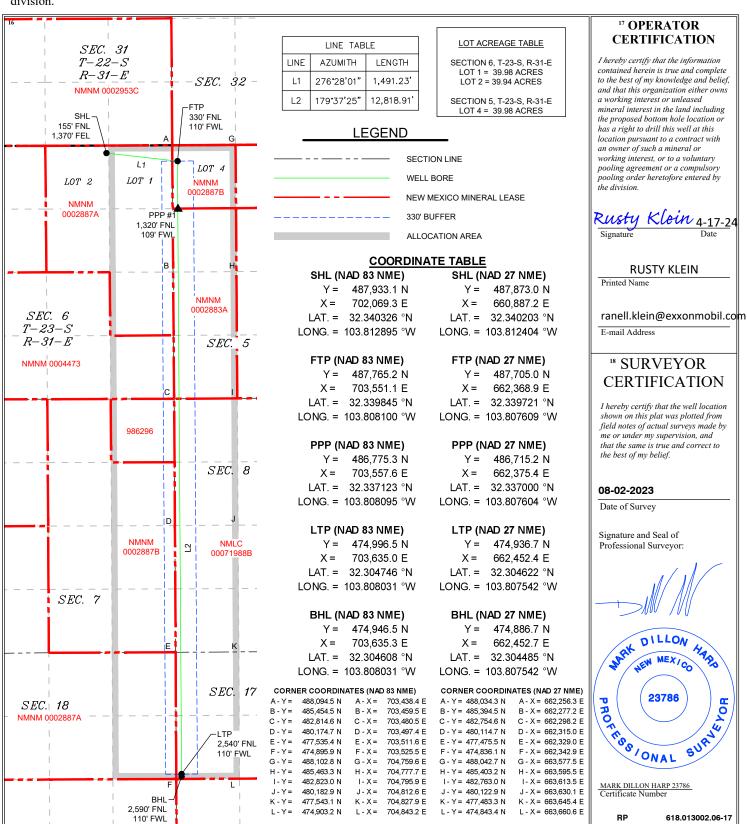


WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-</b>	fumber         2 Pool Code           015- 54880         40295		<sup>3</sup> Pool Name LOS MEDANOS; BONE SP	RING
<sup>4</sup> Property Code 333473		<sup>5</sup> Property Name  JRU DI 7 SAWTOOTH FED COM		
<sup>7</sup> OGRID No. <b>373075</b>	<sup>8</sup> Operator Name  XTO PERMIAN OPERATING, LLC			<sup>9</sup> Elevation <b>3,329</b> '

"Bottom Hole Location If Different From Surface UL or lot no. Section East/West line Feet from the County Township Range Lot Idn Feet from the North/South line Ε 17 23 S 31 E 2,590 **NORTH** 110 WEST **EDDY** <sup>15</sup>Order No. 12 Dedicated Acres <sup>3</sup> Joint or Infill <sup>4</sup>Consolidation Code 799.96

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.



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

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 350254

#### **CONDITIONS**

Operator:	OGRID:
XTO PERMIAN OPERATING LLC.	373075
6401 HOLIDAY HILL ROAD	Action Number:
MIDLAND, TX 79707	350254
	Action Type:
	[C-103] NOI Change of Plans (C-103A)

#### CONDITIONS

Created By		Condition Date
ward.rikala	All original COA's still apply. Additionally, if cement is not circulated to surface during cementing, then a CBL is required.	6/14/2024