



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

# Well Completion Print

08/17/2023

<b>Operator Name</b> XTO PERMIAN OPERATING LLC	<b>Well Name</b> JAMES RANCH UNIT D11A BS3-7E	<b>Well Number</b> 217H	<b>US Well Number</b> 3001547076
<b>SHL SWNE</b> Sec 21 22S 30E	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMNM0006808, NMNM06808
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b> JAMES RANCH	<b>Agreement Number(s)</b> NMNM070965X, NMNM0070965X, NMNM70965X
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> JAMES RANCH UNIT DI	<b>Well Pad Number</b> 1A	<b>ID</b> 10400024877

## Section 1 - General

Well Completion Report Id: 72990

Submission Date: 05-20-2021

BLM Office: Carlsbad Field Office

User: AMANDA THAMES

Title: Regulatory Analyst

Federal/Indian: FEDERAL

Lease Number: NMNM0006808

Lease Acres: 480

Agreement in place?: YES

Federal or Indian Agreement:

Agreement Number:

Agreement Name: JAMES RANCH

Keep this Well Completion Report confidential?: NO

APD Operator: XTO PERMIAN OPERATING LLC

## Section 2 - Well

Field/Pool or Exploratory:

Pool Name: WOLFCAMP

Field Name: PURPLE SAGE

Well Type: OIL WELL

Spud Date: 07-08-2020

Date Total Measured Depth Reached: 08-06-2020

Drill &amp; Abandon or Ready To Produce: READY TO

Well Class: HORIZONTAL

## Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	SILTSTONE		2980	194	194	USEABLE WATER	

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2618	556	556	POTASH	
BASE OF SALT	SALT		-94	3268	3268	POTASH	
CHERRY CANYON	SANDSTONE		-1270	4444	4444	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 1ST	SANDSTONE		-5213	8387	8387	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 2ND	SANDSTONE		-5446	8620	8620	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 3RD	SANDSTONE		-6381	9555	9555	NATURAL GAS, OIL, OTHER	Produced Water

### Completion and Completed

#### Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM0070965X	NMNM06808	NEW		POW	03-11-2021	03-11-2021	BONE SPRING 3RD	11415	20544	Y	4	1440	OPEN

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### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	530829	2347961	103 stgs w/ 23479612 lbs

### Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			FLows FROM WELL		SOLD	

### Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	03/18/20 21	24	2700	4711	4220	1744		654	632

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### Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Direction
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.380534	-103.885838	3160	N/A	N/A	FEDERAL	NMNM06808				1608	FNL	2545	FEL	22S	30E	21	SW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.372083	-103.883937	-7099	10531	10259	FEDERAL	NMNM06808				597	FSL	1955	FEL	22S	30E	21	SW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.375839	-103.862456	-7099	16695	10259	FEDERAL	NMNM002953				337	FSL	1319	FEL	22S	30E	22	SE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.375854	-103.871111	-7099	14055	10259	FEDERAL	NMNM02953B				337	FSL	660	FWL	22S	30E	22	SW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.371365	-103.881875	-7099	11415	10259	FEDERAL	NMNM06808				337	FSL	1319	FEL	22S	30E	21	SW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.37587	-103.879771	-7099	12735	10259	FEDERAL	NMNM02953				337	FSL	660	FWL	22S	30E	21	SE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.371328	-103.85329	-7099	20544	10259	FEDERAL	NMLC064827A				346	FSL	2466	FWL	22S	30E	23	SE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.37132	-103.851817	-7507	20702	10667	FEDERAL	NMLC064827A				343	FSL	2624	FWL	22S	30E	23	SE

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### Casing, Liner and Tubing

#### Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	20	0	545	16.0	75	H-40		ST&C		
00	INTERMEDIATE	14.75	0	3385	11.75	54	J-55		LT&C		
00	INTERMEDIATE	10.625	0	10445	8.625	32	H-40		ST&C		
00	PRODUCTION	7.875	0	20692	5.5	20	P-110		BUTT		

#### Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		EconoCem-HLTRRC Class C	35	1.33	0					534.8
00	SURFACE		EconoCem-HLTRRC	655	1.48	150	EconoCem-HLTRRC	800	1.33	60	534.8
00	INTERMEDIATE		Halcem-C	465	1.33	2032	Halcem-C	1295	1.65	0	490.7

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00	INTERMEDIATE		Class C	84	1.2	9400	Class C	1390	1.79	0	461.1
00	PRODUCTION		NeoCem	1460	1.39	106581	NeoCem	1311	1.39	6200	686

### Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	2.875		10547	10533	6	L-80			

### Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

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### Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 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 Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

**Name:** XTO PERMIAN OPERATING LLC

**Signed By:** AMANDA THAMES

**Title:** Regulatory Analyst

**Signed on:** 04/10/2023

**Street Address:** 6401 HOLIDAY HILL ROAD BLDG 5

**City:** MIDLAND

**State:** TX

**Zip:** 79707

**Phone:** (432)221-7340

**Email address:** AMANDA.THAMES@EXXONMOBIL.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

JRU\_DI\_1A\_805H\_COMpletions\_report\_Documents\_20210519212150.pdf

JRU\_DI\_1A\_Ennis\_805H\_Part\_1\_Log\_20210519212416.pdf

JRU\_DI\_1A\_Ennis\_805H\_Part\_2\_Log\_20210519212622.pdf

JRU\_DI\_1A\_805H\_WBD\_20230410073412.pdf

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/contact-us>

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

ACKNOWLEDGMENTS

Action 253080

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 253080
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input type="checkbox"/>	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.

Sante Fe Main Office  
Phone: (505) 476-3441

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

CONDITIONS

Action 253080

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	Action Number: 253080
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/11/2025