



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

# Well Completion Print Report

05/06/2021

<b>Operator Name</b> XTO PERMIAN OPERATING LLC SHL NESW Sec 17 22S 30E	<b>Well Name</b> JRU DI 11 WHITLASH	<b>Well Number</b> 515H	<b>US Well Number</b> 3001546283
<b>Well Type</b> OIL WELL	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMNM0554239, NMNM0554239
<b>Allottee/Tribe Name</b>	<b>Well Status</b> Drilling Well	<b>Agreement Name</b> JAMES RANCH	<b>Agreement Number(s)</b> NMNM070965X, 891000473A, NMNM70965X
	<b>Well Pad Name</b> JAMES RANCH UNIT DI	<b>Well Pad Number</b> 11	<b>ID</b> 10400041002

## Section 1 - General

<b>Well Completion Report Id:</b> 33188	<b>Submission Date:</b> N/A until DB Work	
<b>BLM Office:</b> Carlsbad Field Office	<b>User:</b> CASSIE EVANS	<b>Title:</b> Regulatory Analyst
<b>Federal/Indian:</b> FEDERAL	<b>Lease Number:</b> NMNM0554239	<b>Lease Acres:</b> 641.4
<b>Agreement in place?:</b> YES	<b>Federal or Indian Agreement:</b> FEDERAL	
<b>Agreement Number:</b> NMNM070965X	<b>Agreement Name:</b> JAMES RANCH	
<b>Keep this Well Completion Report confidential?:</b> NO		
<b>APD Operator:</b> XTO PERMIAN OPERATING LLC		

## Section 2 - Well Information

<b>Field/Pool or Exploratory:</b> Field/Pool	<b>Pool Name:</b>	<b>Field Name:</b> Wildcat
<b>Well Type:</b> OIL WELL		
<b>Spud Date:</b> 12-05-2019		
<b>Date Total Measured Depth Reached:</b> 01-03-2020		
<b>Drill &amp; Abandon or Ready To Produce:</b> READY TO PRODUCE		
<b>Well Class:</b> HORIZONTAL		

## Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
QUATERNARY	ALLUVIUM, OTHER	Alluvium	3101	0	0	USEABLE WATER	

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### Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
RUSTLER	ANHYDRITE		3054	47	47	USEABLE WATER	
TOP SALT	SALT		2432	669	669	POTASH	
DELAWARE	MARL, SANDSTONE		-294	3395	3395	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 1ST	LIMESTONE, SANDSTONE		-4053	7154	7154	NATURAL GAS, OTHER, POTASH	Produced Water

### Completion and Completed Intervals

#### 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	891000473A	NMNM0554239	NEW		POW	11-20-2020	11-10-2020	BONE SPRING	8600	20312	Y	4	1412	OPEN

#### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	564476		59 Stages, 2867872lbs used

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### Production Data

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

### Test Data

Casing Pressure (psi)	Tubing Pressure Shut-In (psi)	Tubing Pressure	Choke Size	Gas-Oil Ratio (SCF/Bbl)	24-Hour Rate Water(BWPD)	24-Hour Rate Gas (MCF)	24-Hour Rate Oil (bbls)	Hours Tested	Test Date	Interval Number	Completion Code	Wellbore Code
1042		196		1771	3248	978	552	24	01/16/2020	1	S1	00

### Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	Elevation (MSL)	Longitude	Latitude	County	Meridian	State
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	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.390462	-103.905849	3101	STATE	STATE				1990	FSL	1990	FWL	22S	30E	17	NESW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.390462	-103.905849	-4564	STATE	STATE				1990	FSL	1990	FWL	22S	30E	17	NESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.390443	-103.914464	-5519	FEDERAL	NMNM0554239				1983	FSL	1990	FWL	22S	30E	18	SESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.390445	-103.907939	-5499	STATE	STATE				1983	FSL	1990	FWL	22S	30E	17	SESW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.390607	-103.946134	-5519	FEDERAL	NMNM0554220				1991	FSL	160	FWL	22S	29E	13	NWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.390613	-103.946588	-5519	FEDERAL	NMNM0554220				1993	FSL	20	FWL	22S	29E	13	NWSW

### Casing, Liner and Tubing

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### 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	24	0	470	18.625	87.5	K-55		ST&C		
00	INTERMEDIATE	17.5	0	3271	13.375	68	L-80		ST&C		
00	INTERMEDIATE	12.25	0	7569	9.625	40	L-80		BUTT		
00	PRODUCTION	8.5	0	20529	5.5	23	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 (bbbls)
00	SURFACE		Halcem-C	455	1.35	0	Halcem-C	755	1.35	0	290.9
00	INTERMEDIATE		Econocem-HLTRRC	3230	1.87	0	Halcem-C	855	1.35		1281.3
00	INTERMEDIATE	3445	Halcem-C	1275	1.88	0	Halcem-C	820	1.88		701.5
00	PRODUCTION		NeoCem	3270	2.69	5200					1566.6

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### 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		7816	7800	6	L-80		ST&C	

### Logs

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

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### Operator Certification

*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:** CASSIE EVANS

**Title:** Regulatory Analyst

**Signed on:** 03/22/2021

**Street Address:** 6401 Holiday Hill Road, Bldg 5

**City:** Midland

**State:** TX

**Zip:** 79707

**Phone:** (432)218-3671

**Email address:** CASSIE.EVANS@EXXONMOBIL.COM

### Field Representative

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

XTO\_110009402\_JRU\_DI\_11\_Whitlash\_No.\_515H\_Certified\_Survey\_Letter\_140\_\_\_\_20534\_\_\_\_20210322181924.pdf

Completion\_Report\_Attachments\_20210422154225.pdf

**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 29313

**ACKNOWLEDGMENTS**

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 29313
	Action Type: [C-105] Well (Re)Completion (C-105)

**ACKNOWLEDGMENTS**

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

**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**

CONDITIONS

Action 29313

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Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 29313
	Action Type: [C-105] Well (Re)Completion (C-105)

**CONDITIONS**

Created By	Condition	Condition Date
plmartinez	None	6/3/2021