

Well Name: JAMES RANCH UNIT	Well Location: T22S / R30E / SEC 21 / SWNE / 32.3810196 / -103.8834991	County or Parish/State: EDDY / NM
Well Number: 126H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM06808	Unit or CA Name:	Unit or CA Number: NMNM70965O
US Well Number: 3001539254	Well Status: Producing Oil Well	Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2711952

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 01/20/2023

Time Sundry Submitted: 01:16

Date proposed operation will begin: 01/30/2023

*****WELL RECORD CLEAN UP ***** during well file review XTO discovered this was not previously submitted to NMOC.

Procedure Description: XTO Permian Operating respectfully submits a casing repair workover procedure for the well above for your review. I have attached the WBD current and proposed.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

JRU_DI_1_126H_Regulatory_Procedure_20230120131547.pdf

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Well Location: T22S / R30E / SEC 21 /
SWNE / 32.3810196 / -103.8834991County or Parish/State: EDDY /
NM

Well Number: 126H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM06808

Unit or CA Name:

Unit or CA Number:
NMNM709650

US Well Number: 3001539254

Well Status: Producing Oil Well

Operator: XTO PERMIAN
OPERATING LLC

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20230216143020.pdf

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

Operator Electronic Signature: CASSIE EVANS

Signed on: JAN 20, 2023 01:15 PM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 Holiday Hill Road, Bldg 5

City: Midland

State: TX

Phone: (432) 218-3671

Email address: CASSIE.EVANS@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 02/16/2023

Procedures

- 1 MIRU E-Line Unit and pump truck. FT and PT BOPs.
- 2 MU Casing inspection/Noise logging tool and run in hole to 8300' and Log from 8300'-7800'MD.
NOTE: Float collar at 8,159 is the suspected leak point. If log does not verify leak, discuss with engineering and prepare to confirm with packer.
- 3 MIRU PU/RU. Record SICP/SIICP2/SIICP1/SISCP in WV. Initial calculation of **KWF = 8.7 ppg** with tubing full of 8.4 ppg.
- 4 Lubricate 2-way check into tubing head. Pressure test 2-way check to ensure it holds. ND bottom master valve and NU BOP's for required class of operation.
- 5 Pressure test BOP stack per SOPs and function test. Remove tubing hanger and 2-way check.
- 6 MU retrieval tool for RBP at 8295. PU 3.5", 9.3, EUE workstring and TIH to to RBP at 8295. Wash sand from top of plug. Release plug and POOH.
- 7 MU retrieval tool for FlowCo Packer at 8608' (burst discs are still intact) to end of WS. TIH to 8608' and release packer allowing any pressure to equalize. POOH with packer.
- 8 MU two, tandem, smooth 6.08" OD string mills (1/16" below drift) to end of workstring. TIH to 8300' noting any tight spots. Circulate at least 1 1/3 volume until fluid is clean. TOH with WS.
- 9 MIRU Eline Unit. FT and PT BOPs.
- 10 MU Magnum composite bridge plug for 7", 26-ppf casing, and setting tool to E-line. RIH and set composite BP at +/-8300'MD.
- 11 PU HOMCO patch with setting tool. Apply epoxy and TIH slowly (<60ft/min) to setting depth.
- 12 RU E-line to WS and MU GR/CCL to E-line and RIH, correlating depth with cased hole log. Once on depth, mark WS at a stable reference. POOH with E-line and RD.
- 13 Set HOMCO casign patch using Weatherford's procedure. Once patch is set, POOH with WS and wait on patch epoxy to set. Pressure test to 600 psi.
- 14 MU 5 5/8" bit to mill composite bridge plug to end of WS. TIH to 8300' and mill composite plug. POOH and LD workstring.
- 15 MIRU pipe racks & prod tubing along with full set of pups. Drift and tally pipe (nylon drift).
- 16 Reference service company provided G.L. procedure and TIH while hydrotesting string with the following:
 - Collar
 - 2 3/8" F-profile nipple.
 - GLV's and tbg to surface: **2 3/8" 4.7# L-80 8rd EUE bare tbg.**
- 17 Land tbg in replaced hanger w/rec. comp.
- 18 Land BPV in hanger and ND BOPs. NU tree, remove BPV.
- 19 Install 2-way check. PT tree. Remove check. PT hanger void.
- 20 Ensure approved chemical treatment is applied at startup. Contact the lease operator, foreman, and special services prior to startup.

XTO ENERGY		Pre-Pull Report		Well Name: JAMES RANCH UNIT DI 1 126H	
API/UVI 3001539254	SAP Cost Center ID 1139571001	Permit Number	State/Province New Mexico	County Eddy	
Surface Location T22S-R30E-S21	Spud Date 7/23/2013 06:30	Original KB Elevation (ft) 3,191.10	Ground Elevation (ft) 3,164.60	KB-Ground Distance (ft) 26.50	Surface Casing Flange Elevation
MD (ft/B) TVD (ft/B) Incl (°)		Vertical schematic (actual)			
35.1 35.1 0.1 472.8 472.8 0.5 3,266.7 3,261.6 5.6 4,864.8 4,854.0 4.8 7,262.1 7,241.6 5.3 8,159.1 8,135.7 5.1 8,411.1 8,384.6 13.7 12,700.1 9,197.6 91.2 12,842.5 9,195.3 90.4 13,075.8 9,193.5 91.8 13,548.9 9,154.6 90.8 13,869.1 9,154.7 99.6 14,363.5 9,190.8 98.9 14,702.6 9,194.0 99.6 15,176.8 9,191.3 90.9 15,635.6 9,185.5 91.1 16,012.8 9,182.0 90.8 16,374.3 9,179.4 99.6 16,667.7 9,176.9 91.4 17,165.4 9,161.9 91.1 17,523.0 9,154.4 99.8 17,999.7 9,154.6 99.6 18,354.7 9,169.0 99.0 18,834.3 9,169.5 91.1 19,151.9 9,163.7 90.7 19,669.3 9,153.2 90.9 19,965.5 9,148.8 90.7 20,465.6 9,145.6 90.8 20,824.5 9,144.2 99.3 21,305.6 9,151.6 99.4 21,659.1 9,150.8 90.4 22,135.5 9,149.0 90.0 22,456.4 9,148.8 99.9		Spud Date: 1.0 Completion Date: 2.0 KB 26.6 3.0 Cellar 14'10" 40.6 TOC: 3,514.0 DV Tool: 5,015.0 Casing Leak: 6,159.0 Suspected H/C @ 8,159.7/27/2020 Bone KOP @ 3,261.0 Bridge Plug - Temporary 8,299.0 ft/B RSP w/s 5.612 ft/B Packer with on-off tool & dual burst disc subs. 12/1/2020 TOC: 12,678.0 9/29/2013 Bone Spring 2 A... Bone Spring 2 B... Production: 6 1/8 in: 22,593.0 ft/B Production: 4 1/2 in: 22,593.0 ft/B P/BTD: 22,593.0 ft/B TD - Original Hole: 22,593.0 ft/B			
Wellbores		Survey Data			
Wellbore Name Original Hole Start Depth (ft/B) 26.5 Profile Type Horizontal Total Depth of Wellbore (ft/B) 22,593.00		Parent Wellbore Wellbore API/UVI 3001539254 Lat/Long Datum NAD 27 Latitude (°) 32° 22' 51.107" N Longitude (°) 103° 52' 59.088" W			
Casing Strings		Marker Joint Details			
Casing Description Conductor Set Depth (ft/B) 150.0 String Nominal OD (in) 20 Weight/Length (lb/ft) 48.00 String Grade H-40 Casing Description Intermediate Set Depth (ft/B) 516.9 String Nominal OD (in) 13 3/8 Weight/Length (lb/ft) 40.00 String Grade J-55 Casing Description Intermediate Set Depth (ft/B) 12,781.4 String Nominal OD (in) 7 Weight/Length (lb/ft) 26.00 String Grade HCP-110 Casing Description Production Set Depth (ft/B) 22,563.0 String Nominal OD (in) 4 1/2 Weight/Length (lb/ft) 11.60 String Grade HCP-110		Top Connection Thread Joints Length (ft) Top Depth (ft/B) Bottom Depth (ft/B)			
Other Hole		Perforations			
Run Date 1/21/2020 1/25/2020 7/27/2020 Description Packer Bridge Plug - Temporary Casing Leak OD (in) 6 6 7 Top (ft/B) 8,608.0 8,295.0 8,169.0 Bottom (ft/B) 8,612.0 8,299.0 8,160.0		Date 5/10/2014 Top (ft/B) 9,749.0 Bottom (ft/B) 10,549.0 Linked Zone			
Attachments		Wellhead and Christmas Tree Systems			
James Ranch Unit D#1 126H (6-13-19) Date 6/13/2019 Type Production Subtype Pre-Pull Report Comment Pre-Pull		Type Special Config WVP (psi) 5,000.0 P Max (psi) Size (in) 7/24/2013 Job Drill and Complete, 5/7/2013 18:00, <jobs>subtyp> Comment MB-ND Multibowl Wellhead			

XTO Energy

Page 1/2

Report Printed: 1/17/2023

XTO ENERGY		Pre-Pull Report		Well Name: JAMES RANCH UNIT DI 1 126H	
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Surface Location T22S-R30E-S21	Spud Date 7/23/2013 06:30	Original KB Elevation (ft) 3,191.10	Ground Elevation (ft) 3,164.60	KB-Ground Distance (ft) 26.50	Surface Casing Flange Elevation
MD (ft/B) TVD (ft/B) Incl (°)		Vertical schematic (actual)			
35.1 35.1 0.1 472.8 472.8 0.5 3,266.7 3,261.6 5.6 4,864.8 4,854.0 4.8 7,262.1 7,241.6 5.3 8,159.1 8,135.7 5.1 8,411.1 8,384.6 13.7 12,700.1 9,197.6 91.2 12,842.5 9,195.3 90.4 13,075.8 9,193.5 91.8 13,548.9 9,154.6 90.8 13,869.1 9,154.7 99.6 14,363.5 9,190.8 98.9 14,702.6 9,194.0 99.6 15,176.8 9,191.3 90.9 15,635.6 9,185.5 91.1 16,012.8 9,182.0 90.8 16,374.3 9,179.4 99.6 16,667.7 9,176.9 91.4 17,165.4 9,161.9 91.1 17,523.0 9,154.4 99.8 17,999.7 9,154.6 99.6 18,354.7 9,169.0 99.0 18,834.3 9,169.5 91.1 19,151.9 9,163.7 90.7 19,669.3 9,153.2 90.9 19,965.5 9,148.8 90.7 20,465.6 9,145.6 90.8 20,824.5 9,144.2 99.3 21,305.6 9,151.6 99.4 21,659.1 9,150.8 90.4 22,135.5 9,149.0 90.0 22,456.4 9,148.8 99.9		Spud Date: 1.0 Completion Date: 2.0 KB 26.6 3.0 Cellar 14'10" 40.6 TOC: 3,514.0 DV Tool: 5,015.0 Casing Leak: 6,159.0 Suspected H/C @ 8,159.7/27/2020 Bone KOP @ 3,261.0 Bridge Plug - Temporary 8,299.0 ft/B RSP w/s 5.612 ft/B Packer with on-off tool & dual burst disc subs. 12/1/2020 TOC: 12,678.0 9/29/2013 Bone Spring 2 A... Bone Spring 2 B... Production: 6 1/8 in: 22,593.0 ft/B Production: 4 1/2 in: 22,593.0 ft/B P/BTD: 22,593.0 ft/B TD - Original Hole: 22,593.0 ft/B			
Production Failures		Wellhead and Christmas Tree Systems			
Failure Date 7/31/2014 Pull Reason - General Failure Component - General Failure Category - General Resolved Date Estimated Repair Costs (Cost) Repair Procedure		Type Special Config WVP (psi) 5,000.0 P Max (psi) Size (in) 7/24/2013 Job Drill and Complete, 5/7/2013 18:00, <jobs>subtyp> Comment MB-ND Multibowl Wellhead			
Failure Date 5/6/2015 Pull Reason - General Failure Component - General Failure Category - General Resolved Date Estimated Repair Costs (Cost) Repair Procedure		Failure Date 12/4/2015 Pull Reason - General Failure Component - General Failure Category - General Resolved Date Estimated Repair Costs (Cost) Repair Procedure			
Failure Date 12/4/2015 Pull Reason - General Failure Component - General Failure Category - General Resolved Date Estimated Repair Costs (Cost) Repair Procedure		Failure Date 3/23/2016 Pull Reason - General Failure Component - General Failure Category - General Resolved Date Estimated Repair Costs (Cost) Repair Procedure			

XTO Energy

Page 2/2

Report Printed: 1/17/2023

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

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 306115

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 306115
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	5/23/2024