

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM06808

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator XTO PERMIAN OPERATING LLC Contact: TRACIE J CHERRY E-Mail: tracie_cherry@xtoenergy.com

3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 3a. Phone No. (include area code) Ph: 432-221-7379

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 21 T22S R30E Mer NMP SWNE 1542FNL 1761FEL 32.380711 N Lat, 103.883293 W Lon
At top prod interval reported below Sec 21 T22S R30E Mer NMP NWSE 2013FSL 1695FEL
At total depth Sec 19 T22S R30E Mer NMP NWSW 1973FSL 28FWL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 891000558X

8. Lease Name and Well No. JAMES RANCH UNIT D11 BS2A-5W 210H

9. API Well No. 30-015-45398-00-S1

10. Field and Pool, or Exploratory WILDCAT G07-S223021G-BSPRING UNKNOWN

11. Sec., T., R., M., or Block and Survey or Area Sec 21 T22S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 04/24/2019 15. Date T.D. Reached 06/03/2019 16. Date Completed 06/21/2020 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)* 3166 GL

18. Total Depth: MD 24300 TVD 9005 19. Plug Back T.D.: MD 24212 TVD 9005 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCBL 22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5		424		1213	292	0	
12.250	9.625 HCL80	40.0		3487		1385	431	9	
8.750	5.500 CYP-110	20.0		24300		4300	1301	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8765	8765						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UNKNOWN			9927 TO 24201		1720	OPEN
B) BONE SPRING 2ND	9177	24300				
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9927 TO 24201	FRAC USING 702,413 TOTAL BBLs FLUID, 34,983,060# TOTAL PROPANT ACROSS 72 STAGES

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/21/2020	07/23/2020	24	→	1972.0	2947.0	3178.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		75.0	→	1972	2947	3178	1494	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/21/2020	07/23/2020	24	→	1972.0	2947.0	3178.0	36.0		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		75.0	→	1972	2947	3178		POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #526550 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BELL CANYON	3460	4709	SANDSTONE O/G/W	RUSTLER	180
DELAWARE	3538	3640	SANDSTONE O/G/W	SALADO	511
CHERRY CANYON	4709	6120	SANDSTONE O/G/W	RAMSEY	3279
BRUSHY CANYON	6120	7526	SANDSTONE O/G/W	DELAWARE	3538
BONE SPRING	7526	7569	SANDSTONE O/G/W	BELL CANYON	3640
BONE SPRING 1ST	8294	8882	SANDSTONE O/G/W	CHERRY CANYON	4709
BONE SPRING 2ND	9177		SANDSTONE O/G/W (BTM NOT REACH	BRUSHY CANYON	6120
				BONE SPRING	7526

32. Additional remarks (include plugging procedure):
KOP = 8800

Cement did not circulate on surface casing. Total includes 268 sx cmt used in top out

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #526550 Verified by the BLM Well Information System.

For XTO PERMIAN OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/01/2020 (20JAS0211SE)

Name (please print) TRACIE J CHERRY Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 08/20/2020

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.

Revisions to Operator-Submitted EC Data for Well Completion #526550

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM06808	NMNM06808
Agreement:	NMNM70965X	891000558X (NMNM70965X)
Operator:	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL RD BLDG 5 MIDLAND, TX 79707 Ph: 432-221-7379	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379
Tech Contact:	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379	TRACIE J CHERRY REGULATORY COORDINATOR E-Mail: tracie_cherry@xtoenergy.com Ph: 432-221-7379
Well Name: Number:	JAMES RANCH UNIT DI 1 BS2A-5W 210H	JAMES RANCH UNIT DI1 BS2A-5W 210H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 21 T22S R30E Mer NMP	Sec 21 T22S R30E Mer NMP
Surf Loc:	SWNE 1542FNL 1761FEL	SWNE 1542FNL 1761FEL 32.380711 N Lat, 103.883293 W Lon
Field/Pool:	WC G-07 S223021G;BONE SPR	WILDCAT G07-S223021G-BSPRING
Logs Run:	RCBL	RCBL
Producing Intervals - Formations:	2ND BONE SPRING	UNKNOWN BONE SPRING 2ND
Porous Zones:	DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1 BONE SPRING 2 LIME BONE SPRING 2	BELL CANYON DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND
Markers:	RUSTLER SALADO B/SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER SALADO RAMSEY DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING