

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				5. Lease Serial No. NMNM06808	
2. Name of Operator XTO PERMIAN OPERATING LLC Contact: TRACIE J CHERRY E-Mail: tracie_cherry@xtoenergy.com				6. If Indian, Allottee or Tribe Name	
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707			3a. Phone No. (include area code) Ph: 432-221-7379		7. Unit or CA Agreement Name and No. 891000558X
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T22S R30E Mer NMP At surface SENE 1542FNL 1776FEL 32.381023 N Lat, 103.881721 W Lon Sec 21 T22S R30E Mer NMP At top prod interval reported below NESW 2621FSL 2547FWL Sec 19 T22S R30E Mer NMP At total depth NWSW 2641FSL 16FWL				8. Lease Name and Well No. JAMES RANCH UNIT D11 BS1-3E 213H 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 17. Elevations (DF, KB, RT, GL)* 3166 GL	
14. Date Spudded 03/18/2020		15. Date T.D. Reached 04/22/2020		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/20/2020	
18. Total Depth: MD 23510 TVD 9044		19. Plug Back T.D.: MD 23492 TVD 9047		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCBL				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	0	500		11660	184	0	
12.250	9.625 J55	40.0	0	3595		1355	446	0	
8.500	5.000 CYP-110	20.0	0	23495		4365	1313	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	8921	8921						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UNKNOWN			10220 TO 23321		1628	OPEN
B) BONE SPRING 2ND	9326	23510				
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10220 TO 23321	FRAC USING 675,908 TOTAL BBLs FLUID, 35,593,703# TOTAL PROPANT ACROSS 67 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		1749.0	1806.0	2761.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
				1749	1806	2761	1033	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		1749.0	1806.0	2761.0	36.0		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
				1749	1806	2761	1032	POW	

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

ELECTRONIC SUBMISSION #525808 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.*)
CAPTURED

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
DELAWARE	3542	3622	SANDSTONE O/G/W	RUSTLER	169
CHERRY CANYON	4673	6042	SANDSTONE O/G/W	RAMSEY	3275
BRUSHY CANYON	6042	7412	SANDSTONE O/G/W	SALADO	3275
BONE SPRING	7412	7453	SANDSTONE O/G/W	DELAWARE	3542
BONE SPRING 1ST	8328	8898	SANDSTONE O/G/W	BELL CANYON	3622
BONE SPRING 2ND	9326		SANDSTONE O/G/W BTM NOT REACHED	CHERRY CANYON	4673
				BRUSHY CANYON	6042
				BONE SPRING	7412

32. Additional remarks (include plugging procedure):

8.75" hole drilled to 18,564'
8.5" hole 18,564' to 23,510'

KOP = 8932'

Cement did not circulate on surface casing. Cement volume includes 400 sx for 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 #525808 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 08/20/2020 (20JAS0200SE)

Name(*please print*) TRACIE J CHERRY

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 08/14/2020

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #525808

	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 DI1 BS1-3E 213H	JAMES RANCH UNIT DI1 BS1-3E 213H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 21 T22S R30E Mer NMP SWNE 1542FNL 1776FEL	NM EDDY Sec 21 T22S R30E Mer NMP SENE 1542FNL 1776FEL 32.381023 N Lat, 103.881721 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 CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1 BONE SPRING 2 LIME BONE SPRING 2 CARBONATE BONE SPRING 2	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 RAMSEY SALADO DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING

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 44491

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 44491
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/30/2021