

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JAN 13 2020

FORM APPROVED

OMB No. 1004-0177

Expires July 31, 2010

EMNRD-CCD-ARTESIA

5. Lease Serial No.
NMLC065705B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator XTO PERMIAN OPERATING, LLC Contact: CHERYL ROWELL E-Mail: Cheryl_rowell@xtoenergy.com			8. Lease Name and Well No. MUY WAYNO 18 FEDERAL 123H		
3. Address 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707			9. API Well No. 30-015-44842		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 18 T25S R30E Mer NMP At surface NWSW 2310FSL 1175FWL 32.129175 N Lat, 103.925608 W Lon Sec 18 T25S R30E Mer NMP At top prod interval reported below SENW 2151FNL 1889FWL 32.131533 N Lat, 103.923308 W Lon Sec 7 T25S R30E Mer NMP At total depth NENW 197FNL 1883FWL 32.151503 N Lat, 103.923352 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP		
14. Date Spudded 12/18/2018			15. Date T.D. Reached 02/22/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/05/2019			17. Elevations (DF, KB, RT, GL)* 3165 GL		
18. Total Depth: MD 18570 TVD 10869			19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCB/GR/CCL		
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	13.750 J-55	54.5	0	901		1170		0	
12.250	9.625 J-55	40.0	0	3386		2195		0	
8.750	7.000 P-110	32.0	0	11317		1315		980	
6.000	4.500 HCP-110	13.5	10153	18562		486		10142	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	10037							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PURPLE SAGE; WOLFCAMP	11300	18394	11300 TO 18394	4.000	2352	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11300 TO 18394	14,731,023 GALS SLICKWATER, 39,004 GALS ACID, 17,258,687 LBS PROPPANT

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
09/11/2019	10/15/2019	24	→	1438.0	4459.0	3726.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. 304 SI	Csg. Press. 2.0	24 Hr. Rate →	Oil BBL 1438	Gas MCF 4459	Water BBL 3726	Gas:Oil Ratio	Well Status 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

ELECTRONIC SUBMISSION #493471 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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
TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	1120 3380 3490 7218 10585	3380 3490 7218 10585	SH, SS, SLT LS, SH, SLT LS, SS; OIL, WTR LS, SS, SH; OIL, WTR LS, SH; OIL, GAS, WTR	TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	1120 3380 3490 7218 10585

32. Additional remarks (include plugging procedure):
KOP = 10,155'

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 #493471 Verified by the BLM Well Information System.
For XTO PERMIAN OPERATING, LLC, sent to the Carlsbad

Name (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 11/22/2019

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **