

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD-Rec'd 9/18/2020

FORM 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			5. Lease Serial No. NMLC065705B		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator XTO ENERGY INCORPORATED Contact: CHERYL ROWELL E-Mail: Cheryl_rowell@xtoenergy.com			7. Unit or CA Agreement Name and No.		
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707			8. Lease Name and Well No. MUY WAYNO 18 FEDERAL 122H		
3a. Phone No. (include area code) Ph: 432-571-8205			9. API Well No. 30-015-44841-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 18 T25S R30E Mer NMP NWSW 2310FSL 1115FWL 32.129174 N Lat, 103.925801 W Lon At top prod interval reported below Sec 18 T25S R30E Mer NMP SWNW 2330FNL 1102FWL 32.131071 N Lat, 103.925849 W Lon At total depth Sec 7 T25S R30E Mer NMP NENW 194FNL 1170FWL 32.151510 N Lat, 103.925657 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)		
14. Date Spudded 11/04/2018			11. Sec., T., R., M., or Block and Survey or Area Sec 18 T25S R30E Mer NMP		
15. Date T.D. Reached 03/22/2019			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/05/2019			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3166 GL					
18. Total Depth: MD 18745 TVD 10875			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	884		1122		0	
12.250	9.625 HCL-80	40.0	0	3386		1910		0	
8.750	7.000 P-110	32.0	0	11280		740		1775	
6.000	4.500 HCP-110	13.5	10118	18740		506		10200	

## 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	10082							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP			11302 TO 18572	4.000	2352	ACTIVE/PRODUCING
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
11302 TO 18572	14,731.023 GALS SLICKWATER, 39,004 GALS ACID, 17,258,6872 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
09/05/2019	10/02/2019	24	→	1897.0	4971.0	2987.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. 475 SI	Csg. Press. 428.0	24 Hr. Rate →	Oil BBL 1897	Gas MCF 4971	Water BBL 2987	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 #493477 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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
TOP SALT	1120	3380	SH, SS, SLT	TOP SALT	1120
BASE OF SALT	3380	3515	LS, SH, SLT	BASE OF SALT	3380
DELAWARE	3515	7225	LS, SS; OIL, WTR	DELAWARE	3515
BONE SPRING	7225	10506	LS, SS, SH; OIL, WTR	BONE SPRING	7225
WOLFCAMP	10506		LS, SH; OIL, GAS, WTR	WOLFCAMP	10506

32. Additional remarks (include plugging procedure):  
 KOP = 10,106'

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 #493477 Verified by the BLM Well Information System.**  
**For XTO ENERGY INCORPORATED, sent to the Carlsbad**  
**Committed to AFMSS for processing by DEBORAH HAM on 02/20/2020 (20DMH0108SE)**

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

## Revisions to Operator-Submitted EC Data for Well Completion #493477

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC065705B	NMLC065705B
Agreement:		
Operator:	XTO PERMIAN OPERATING, LLC 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707 Ph: 432-571-8205	XTO ENERGY INCORPORATED 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com  Ph: 432-571-8205	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Cell: 713-542-0648 Ph: 432-571-8205
Tech Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com  Ph: 432-571-8205	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Cell: 713-542-0648 Ph: 432-571-8205
Well Name: Number:	MUY WAYNO 18 FEDERAL 122H	MUY WAYNO 18 FEDERAL 122H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 18 T25S R30E Mer NMP	Sec 18 T25S R30E Mer NMP
Surf Loc:	NWSW 2310FSL 1115FWL 32.129174 N Lat, 103.925801 W Lon	NWSW 2310FSL 1115FWL 32.129174 N Lat, 103.925801 W Lon
Field/Pool:	PURPLE SAGE; WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	RCB/GR/CCL	RCB GR CCL
Producing Intervals - Formations:	PURPLE SAGE; WOLFCAMP	WOLFCAMP
Porous Zones:	TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP
Markers:	TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP