

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.  
NMNM120898

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 ENERGY INCORPORATED Contact: CHERYL ROWELL  
E-Mail: Cheryl\_rowell@xtoenergy.com

3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 3a. Phone No. (include area code) Ph: 432-571-8205

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 18 T25S R30E Mer NMP NESW 2310FSL 1145FWL 32.129175 N Lat, 103.925705 W Lon  
At top prod interval reported below Sec 18 T25S R30E Mer NMP SENW 2263FNL 1479FWL 32.131227 N Lat, 103.924630 W Lon  
At total depth Sec 7 T25S R30E Mer NMP NENW 201FNL 1523FWL 32.151491 N Lat, 103.924514 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM140266

8. Lease Name and Well No. MUY WAYNO 18 FEDERAL 103H

9. API Well No. 30-015-44846-00-S1

10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)  
UNKNOWN

11. Sec., T., R., M., or Block and Survey or Area Sec 18 T25S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 11/27/2018 15. Date T.D. Reached 03/08/2019 16. Date Completed  D & A  Ready to Prod. 08/05/2019

17. Elevations (DF, KB, RT, GL)\* 3165 GL

18. Total Depth: MD 18383 TVD 10630 19. Plug Back T.D.: MD 18382 TVD 10630 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?  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	13.750 J-55	54.5	0	926		954		0	
12.250	9.625 J-55	40.0	0	3446		3590		0	
8.750	7.000 CYP-110	32.0	0	11021		1055		0	
6.000	4.500 HCP-110	13.5	10027	18383		478		10000	

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	9902	9000						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP			11002 TO 18215	4.000	2352	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11002 TO 18215	14,907,913 GALS SLICKWATER, 38,500 GALS ACID, 17,587,977 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
08/30/2019	10/13/2019	24	→	1539.0	3096.0	4339.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	907	559.0	→	1539	3096	4339		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #528179 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
TOP SALT	1120	3380	SH, SS, SLT	TOP SALT	1120
BASE OF SALT	3380	3490	LS, SH, SLT	BASE OF SALT	3380
DELAWARE	3490	7218	LS, SS; OIL, WTR	DELAWARE	3490
BONE SPRING	7218	10517	LS, SS, SH; OIL, WTR	BONE SPRING	7218
WOLFCAMP	10517		LS, SH; OIL, GAS, WTR	WOLFCAMP	10517

32. Additional remarks (include plugging procedure):  
KOP = 9,885'

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 #528179 Verified by the BLM Well Information System.  
For XTO ENERGY INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/22/2020 (20JAS0287SE)**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 09/01/2020

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 #528179**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMLC065705B	NMNM120898
Agreement:		NMNM140266 (NMNM140266)
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  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  Ph: 432-571-8205
Well Name: Number:	MUY WAYNO 18 FEDERAL 103H	MUY WAYNO 18 FEDERAL 103H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 18 T25S R30E Mer NMP	Sec 18 T25S R30E Mer NMP
Surf Loc:	NESW 2310FSL 1145FWL 32.129175 N Lat, 103.925705 W Lon	NESW 2310FSL 1145FWL 32.129175 N Lat, 103.925705 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