

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.
NMNM111960

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
891000303X

2. Name of Operator XTO PERMIAN OPERATING LLC Contact: CHERYL ROWELL
 E-Mail: Cheryl_rowell@xtoenergy.com

8. Lease Name and Well No.
POKER LAKE UNIT 15 TWR 102H

3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707
 3a. Phone No. (include area code) Ph: 432-218-3754

9. API Well No.
30-015-45053-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 15 T24S R31E Mer NMP SWSW 360FNL 1130FWL 32.129175 N Lat, 103.925705 W Lon
 At top prod interval reported below Sec 22 T24S R31E Mer NMP NWNW 421FNL 361FWL 32.209157 N Lat, 103.771038 W Lon
 At total depth Sec 34 T24S R31E Mer NMP SWNW 2418FNL 977FWL 32.174415 N Lat, 103.771013 W Lon

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

11. Sec., T., R., M., or Block and Survey or Area
Sec 15 T24S R31E Mer NMP

12. County or Parish EDDY
 13. State NM

14. Date Spudded 04/05/2019
 15. Date T.D. Reached 05/19/2019
 16. Date Completed D & A Ready to Prod. 11/14/2019

17. Elevations (DF, KB, RT, GL)*
3530 GL

18. Total Depth: MD 24830 TVD 11856
 19. Plug Back T.D.: MD 24824 TVD 11856
 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
24.000	18.625 J-55	87.5	0	880		1945	927	0	273
17.500	13.375 HCL-80	68.0	0	4355		4641	1325	0	533
12.250	9.625 HCL-80	40.0	0	10568		5034	1521	0	240
8.750	5.500 HCP-110	23.0	0	24826		4957	1123	0	20

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	11064	11050						

25. Producing Intervals			26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) WOLFCAMP	11654	11856	12150 TO 24680	4.000	4032	ACTIVE/PRODUCING	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
12115 TO 24680	20,557,984 GALS FLUID, 31,168,053 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
11/14/2019	12/11/2019	24	→	2163.0	5234.0	5785.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	602	1130.0	→	2163	5234	5785	2420	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 #503985 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** 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
RUSTLER	696	1055	SAND ANHYDRITE; WTR	RUSTLER	696
TOP SALT	1055	429	SALT	TOP SALT	1055
BASE OF SALT	4239	4463	SALT	BASE OF SALT	4239
DELAWARE	4463	8315	SH, SS; OIL, WTR, GAS	DELAWARE	4463
BONE SPRING	8315	11654	SS, LS; OIL, WTR, GAS	BONE SPRING	8315
WOLFCAMP	11654	11856	SH; OIL, WTR, GAS	WOLFCAMP	11654

32. Additional remarks (include plugging procedure):
KOP = 12,150'

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 #503985 Verified by the BLM Well Information System.
For XTO PERMIAN OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by VIOLETA BURKE on 06/15/2020 (20VB0289SE)**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 02/21/2020

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 #503985

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM111960	NMNM111960
Agreement:		891000303X (NMNM71016X)
Operator:	XTO PERMIAN OPERATING, LLC 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707 Ph: 432-218-3754	XTO PERMIAN OPERATING LLC 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: 432-218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754
Tech Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754
Well Name: Number:	POKER LAKE UNIT 15 TWR 102H	POKER LAKE UNIT 15 TWR 102H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 15 T24S R31E Mer NMP	Sec 15 T24S R31E Mer NMP
Surf Loc:	SWSW 360FNL 1130FWL 32.129175 N Lat, 103.925705 W Lon	SWSW 360FNL 1130FWL 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:	RUSTLER TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP
Markers:	RUSTLER TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP