

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: MELANIE COLLINS E-Mail: melanie_collins@xtoenergy.com

8. Lease Name and Well No.
POKER LAKE UNIT 15 TWR 104H

3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 3a. Phone No. (include area code) Ph: 432-218-3709

9. API Well No.
30-015-45054-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 15 T24S R31E Mer NMP SESW 360FSL 1805FWL 32.211094 N Lat, 103.768394 W Lon
 At top prod interval reported below Sec 22 T24S R31E Mer NMP NENW 340FNL 2310FWL 32.209171 N Lat, 103.766762 W Lon
 At total depth Sec 34 T24S R31E Mer NMP SENW 2466FNL 2345FWL 32.174288 N Lat, 103.766590 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 05/15/2019 16. Date Completed D & A Ready to Prod. 01/30/2020

17. Elevations (DF, KB, RT, GL)*
3539 GL

18. Total Depth: MD 24935 TVD 11850 19. Plug Back T.D.: MD 24933 TVD 11850 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		1470	403	0	150
17.500	13.375 HCL-80	68.0	0	4377		3450	1125	0	10
12.250	9.625 HCL-80	40.0	0	10646		2940	1148	0	5
8.500	5.500 HCP-110	23.0	0	24935		2980	1076	0	117

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	11337	11350						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11654	11850	12230 TO 24774	4.000	3021	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12230 TO 24774	1403800 BBLs OF FLUID, 31557773 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
01/31/2020	02/26/2020	24	→	2364.0	5811.0	4814.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 768 SI	Csg. Press. 508.0	24 Hr. Rate →	Oil BBL 2364	Gas MCF 5811	Water BBL 4814	Gas:Oil Ratio 2458	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	

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; WATER	RUSTLER	696
TOP SALT	1055	4239	SALT	TOP SALT	1055
BASE OF SALT	4239	4463	SALT	BASE OF SALT	4239
DELAWARE	4463	8315	SHALE, SAND; OIL, WTR, GAS	DELAWARE	4463
BONE SPRING	8315	11654	SAND, LIME; OIL, WTR, GAS	BONE SPRING	8315
WOLFCAMP	11654	11850	SHALE; OIL, WTR, GAS	WOLFCAMP	11654

32. Additional remarks (include plugging procedure):

Drilled 8-3/4 hole to 12081. Drilled 8-1/2 in hole to TD of well at 24937.

KOP 11172 ft

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 #506817 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 (20VB0290SE)**

Name (please print) MELANIE COLLINS Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 03/11/2020

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 #506817

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM111960	NMNM111960
Agreement:		891000303X (NMNM71016X)
Operator:	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL RD BLDG 5 MIDLAND, TX 79707 Ph: 432-682-8873	XTO PERMIAN OPERATING LLC 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	MELANIE COLLINS REGULATORY ANALYST E-Mail: Melanie_Collins@xtoenergy.com Ph: 432-218-3709	MELANIE COLLINS REGULATORY ANALYST E-Mail: melanie_collins@xtoenergy.com Ph: 432-218-3709
Tech Contact:	MELANIE COLLINS REGULATORY ANALYST E-Mail: Melanie_Collins@xtoenergy.com Ph: 432-218-3709	MELANIE COLLINS REGULATORY ANALYST E-Mail: melanie_collins@xtoenergy.com Ph: 432-218-3709
Well Name: Number:	POKER LAKE UNIT 15 TWR 104H	POKER LAKE UNIT 15 TWR 104H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 15 T24S R31E Mer NMP	Sec 15 T24S R31E Mer NMP
Surf Loc:	SESW 360FSL 1805FWL 32.211092 N Lat, 103.768397 W Lon	SESW 360FSL 1805FWL 32.211094 N Lat, 103.768394 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