

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM0506A

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 905H

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.  
30-015-45061-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface Sec 15 T24S R31E Mer NMP SESW 330FSL 2560FWL 32.211014 N Lat, 103.765953 W Lon  
 At top prod interval reported below Sec 22 T24S R31E Mer NMP NWNE 409FNL 2295FEL 32.208982 N Lat, 103.764563 W Lon  
 At total depth Sec 27 T24S R31E Mer NMP SWSE 201FSL 2262FEL 32.181622 N Lat, 103.764426 W Lon

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

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  
05/21/2019

15. Date T.D. Reached  
06/29/2019

16. Date Completed  
 D & A  Ready to Prod.  
01/21/2020

17. Elevations (DF, KB, RT, GL)\*  
3552 GL

18. Total Depth: MD 22353 TVD 11916  
 19. Plug Back T.D.: MD 22348 TVD 11916  
 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
18.500	16.000 J-55	75.0	0	857		800	226	0	72
14.750	20.000 J-55	47.0	0	4343		2000	709	0	125
10.625	8.625 HCL-80	32.0	0	10571		2978	982	0	83
7.875	5.500 HCP-110	23.0	0	22350		2250	624	6000	0

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	11270	12300						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11654	11916	12394 TO 22212	4.000	3121	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12394 TO 22212	980,928 BBLS FLUID, 24,517,032 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
01/22/2020	02/26/2026	24	→	2027.0	3699.0	4385.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 605 SI	Csg. Press. 1.0	24 Hr. Rate →	Oil BBL 2027	Gas MCF 3699	Water BBL 4385	Gas:Oil Ratio 1825	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 #506870 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
RUSTLER	696	1055	SAND, ANHYDRITE; WTR	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	11916	SHALE; OIL, WTR, GAS	WOLFCAMP	11654

32. Additional remarks (include plugging procedure):

KOP = 11,300'

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 #506870 Verified by the BLM Well Information System.**

**For XTO PERMIAN OPERATING LLC, sent to the Carlsbad**

**Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/02/2020 (20JAS0222SE)**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 03/12/2020

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.

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

**Revisions to Operator-Submitted EC Data for Well Completion #506870**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM0506A	NMNM0506A
Agreement:		891000303X (NMNM71016X)
Operator:	XTO ENERGY 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 905H	POKER LAKE UNIT 15 TWR 905H
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 330FSL 2560FWL 32.211013 N Lat, 103.765956 W Lon	SESW 330FSL 2560FWL 32.211014 N Lat, 103.765953 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