

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 _____

2. Name of Operator XTO PERMIAN OPERATING LLC Contact: MELANIE COLLINS E-Mail: melanie_collins@xtoenergy.com
 3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 3a. Phone No. (include area code) Ph: 432-218-3709

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SESE 330FSL 1230FEL 32.211018 N Lat, 103.761124 W Lon
 At top prod interval reported below NENE 352FNL 354FEL 32.209144 N Lat, 103.758286 W Lon
 At total depth SESE 202FSL 348FEL 32.181628 N Lat, 103.758241 W Lon

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No. 891000303X
 8. Lease Name and Well No. POKER LAKE UNIT 15 TWR 128H
 9. API Well No. 30-015-45058-00-S1
 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 05/14/2019 15. Date T.D. Reached 07/31/2019 16. Date Completed D & A Ready to Prod. 02/09/2020
 17. Elevations (DF, KB, RT, GL)* 3567 GL
 18. Total Depth: MD 23120 TVD 12704 19. Plug Back T.D.: MD 23108 TVD 12704 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	825		1475	410	0	850
17.500	13.375 J-55	68.0	0	4368		2595	976	0	150
12.250	9.625 HCL-80	40.0	0	12194		2275	721	0	1
8.500	5.500 HCP-110	23.0	0	23110		3205	631	0	180

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	12259	12300						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11654	12704	13100 TO 22979	4.000	3120	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13100 TO 22979	559,493 BBLs OF FLUID AND 23,729627 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
02/10/2020	02/26/2020	24	→	1142.0	9501.0	5572.0			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	2356	4.0	→	1142	9501	5572	8317	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 #506984 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	4239
BASE OF SALT	4239	4463	SALT	BASE OF SALT	4463
DELAWARE	4463	8315	SHALE, SAND; OIL, GAS, WTR	DELAWARE	4463
BONE SPRING	8315	11654	SAND, LIME; OIL, GAS, WTR	BONE SPRING	8315
WOLFCAMP	11654	12704	SHALE; OIL, GAS, WTR	WOLFCAMP	11654

32. Additional remarks (include plugging procedure):
Drill 8.75 hole to 13272.

KOP 12209 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 #506984 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 (20JAS0225SE)**

Name (please print) MELANIE COLLINS Title REGULATORY ANALYST

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.

Revisions to Operator-Submitted EC Data for Well Completion #506984

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM0506A	NMNM0506A
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 128H	POKER LAKE UNIT 15 TWR 128H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 15 T24S R31E Mer NMP	Sec 15 T24S R31E Mer NMP
Surf Loc:	SESE 330FSL 1230FEL 32.211016 N Lat, 103.761123 W Lon	SESE 330FSL 1230FEL 32.211018 N Lat, 103.761124 W Lon
Field/Pool:	PURPLE SAGE WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	RCB/GR/CCL	RCB GR CCL
Producing Intervals - Formations:	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