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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT 11 ARTESIA O.C.D.

5. Lease Serial No. NMNM0556859A	
6. If Indian, Allottee or Tribe Name	
7. Unit or CA Agreement Name and No.	
8. Lease Name and Well No. NASH UNIT 3H	
9. API Well No. 30-015-21781	
10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP	
11. Sec., T., R., M., or Block and Survey or Area Sec 12 T23S R29E Mer NMP	
12. County or Parish EDDY	13. State NM
17. Elevations (DF, KB, RT, GL)* 2982 GL	

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 INC.
Contact: CHERYL ROWELL
E-Mail: CHERYL_ROWELL@XTOENERGY.COM

3. Address 6401 HOLIDAY HILL RD., 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)*
 Sec 12 T23S R29E Mer NMP
 At surface NESW 1989FSL 1981FWL 32.317483 N Lat, 103.940410 W Lon
 Sec 12 T23S R29E Mer NMP
 At top prod interval reported below SWNW 2302FNL 755FWL 32.320689 N Lat, 103.944420 W Lon
 Sec 1 T23S R29E Mer NMP
 At total depth NWNW 708FNL 364FWL 32.339627 N Lat, 103.945711 W Lon

14. Date Spudded
05/09/1976
15. Date T.D. Reached
02/15/2019
16. Date Completed
☐ D & A ☒ Ready to Prod.
05/03/2019 514119

18. Total Depth: MD 19498 / TVD 11084 /
19. Plug Back T.D.: MD 19,494 / TVD
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
S 26.000	H40	20.000	1944#	0	317	Unk 1475		0	
I 17.500	K55	13.375	72#	0	3123	C 2520		0	
P 12.250	S95	9.625	47#	0	10975	H 3325		3100	
L 8.500	HCP110	5.500	23#	0	19496	H 5394		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	10,557	10,415						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PURPLE SAGE WOLFCAMP	12580	19439	12580 TO 19439	4.000	2256	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12580 TO 19439	SEE FRAC FOCUS

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
06/14/2019	06/20/2019	24	→	1682.0	10887.0	3804.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	1682	10887	3804		PGW	

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 #474469 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

Pending BLM approvals will
subsequently be reviewed and
scanned.

SUBMITTED **

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	14	589	ANHYDRITE	RUSTLER	14
TOP OF SALT	589	3122	SALT	TOP OF SALT	589
TOP LAMAR	3122	3123	LIMESTONE	TOP OF LAMAR	3122
DELAWARE	3123	3888	SANDSTONE	DELAWARE	3123
CHERRY CANYON	3888	5534	SANDSTONE	CHERRY CANYON	3888
BRUSHY CANYON	5534	6855	SANDSTONE	BRUSHY CANYON	5534
BONE SPRING	6855	10154	LIMESTONE	BONE SPRING	6855
WOLFCAMP	10154		SHALE	WOLFCAMP	10154

32. Additional remarks (include plugging procedure):
KOP = 10374

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 #474469 Verified by the BLM Well Information System.
For XTO ENERGY INC., sent to the Carlsbad

Name (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 07/22/2019

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.

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