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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EMNRD-OCD ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM06764

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.

2. Name of Operator XTO ENERGY Contact: CHERYL ROWELL
E-Mail: cheryl_rowell@xtoenergy.com

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

8. Lease Name and Well No. BUBBLES 22-15 FEDERAL 2H
9. API Well No. 30-015-45254

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 22 T19S R30E Mer NMP
 At surface NWSE 1914FSL 1550FEL 32.643870 N Lat, 103.956270 W Lon
 Sec 22 T19S R30E Mer NMP
 At top prod interval reported below SENW 2245FNL 2282FWL 32.646955 N Lat, 103.960983 W Lon
 Sec 15 T19S R30E Mer NMP
 At total depth NENW 246FNL 1822FWL 32.666957 N Lat, 103.962468 W Lon

10. Field and Pool, or Exploratory HACKBERRY; BONE SPRING, NW
 11. Sec., T., R., M., or Block and Survey or Area Sec 22 T19S R30E Mer NMP
 12. County or Parish EDDY 13. State NM

14. Date Spudded 12/24/2019 15. Date T.D. Reached 04/17/2019 16. Date Completed D & A Ready to Prod. 11/14/2019
 17. Elevations (DF, KB, RT, GL)* 3307 GL

18. Total Depth: MD 16577 TVD 8479 19. Plug Back T.D.: MD 16565 TVD 8480 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	460		1266		0	120
17.500	13.375 J-55	54.5	0	1601		1900		0	210
12.250	9.625 J-55	40.0	0	4090		1451		0	66
8.750	5.500 HCP-110	20.0	0	16577		2586		0	148

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	8114	8114						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6183	8480	9228 TO 16431	4.000	1776	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9228 TO 16431	706,441 GALS FLUID, 18,092,751 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
11/15/2019	12/08/2019	24	→	1905.0	2337.0	808.0			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	206	245.0	→	1905	2337	808	1227	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 #501217 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

4/14/2020

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	235	504		RUSTLER	235
TOP SALT	504	1561		TOP SALT	504
BASE SALT	1561	2295		BASE SALT	1561
CAPITAN REEF	2295	4170		CAPITAN REEF	2295
DELAWARE	4170	4600	SS; OIL, WTR, GAS	DELAWARE	4170
CHERRY CANYON	4600	5983	SS; OIL, WTR, GAS	CHERRY CANYON	4601
BRUSHY CANYON	5983	6183	SS; OIL, WTR, GAS	BRUSHY CANYON	6054
BONE SPRING	6183	8480	SS, LS, SH; OIL, WTR, GAS	BONE SPRING	6265

32. Additional remarks (include plugging procedure):
 KOP 8151'MD

Drilled 8-3/4 hole to 16,151 ft, Drilled 8-1/2 hole to 16,577 ft TD.

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 #501217 Verified by the BLM Well Information System.
 For XTO ENERGY, sent to the Carlsbad**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature _____ (Electronic Submission) Date 01/29/2020

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.

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