

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 10 2020

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Base Serial No.  
NMNM06764

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			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		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 22 T19S R30E Mer NMP At surface NWSE 1330FSL 2320FEL 32.642268 N Lat, 103.958771 W Lon Sec 27 T19S R30E Mer NMP At top prod interval reported below NESE 1788FSL 376FEL 32.629007 N Lat, 103.952456 W Lon Sec 34 T19S R34E Mer NMP At total depth SWSW 15FSL 428FWL 32.609628 N Lat, 103.952620 W Lon			8. Lease Name and Well No. BUTTERCUP 27-34 FEDERAL 4H		
14. Date Spudded 01/21/2019			15. Date T.D. Reached 05/20/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/29/2019			9. API Well No. 30-015-45136		
18. Total Depth: MD 19460 TVD 8535			19. Plug Back T.D.: MD 19458 TVD 8535		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory HACKBERRY;BONE SPRING, NW		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCB/GR/CCL			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T19S R30E Mer NMP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			12. County or Parish EDDY		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3294 GL		

## 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
26.000	18.625 J-55	87.5	0	485		1310		0	53
17.500	13.375 J-55	54.5	0	1540		2315		0	183
12.250	9.625 J-55	40.0	0	4070		940		0	89
8.750	5.500 HCP-110	20.0	0	19460		2857		0	195

## 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	7158	7150						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6156	8535	12402 TO 19325	4.000	1680	ACTIVE/PRODUCING
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12402 TO 19325	781,456 BBLS FLUID, 17,725,641 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
10/29/2019	12/04/2019	24	→	804.0	944.0	995.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	804	944	995		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. SI	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 #501967 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-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	235	495		RUSTLER	238
TOP SALT	495	1494		TOP SALT	498
BASE SALT	1494	2308		BASE SALT	1497
CAPITAN REEF	2308	4086		CAPITAN REEF	2308
DELAWARE	4086	4578	SS; OIL, WTR, GAS	DELAWARE	4086
CHERRY CANYON	4578	5940	SS; OIL, WTR, GAS	CHERRY CANYON	4578
BRUSHY CANYON	5940	6153	SS; OIL, WTR, GAS	BRUSHY CANYON	5936
BONE SPRING	6153	8535	SS, LS, SH; OIL, WTR, GAS	BONE SPRING	6149

32. Additional remarks (include plugging procedure):  
KOP 12,402' MD

PBTD = top of float shoe @ 19458 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 #501967 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 02/04/2020

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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