

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

5. Lease Serial No.  
NMNM06769A1a. 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.  
NMNM1403612. Name of Operator  
XTO ENERGY INCORPORATED Contact: CHERYL ROWELL  
E-Mail: Cheryl\_rowell@xtoenergy.com8. Lease Name and Well No.  
BUTTERCUP 27-34 FEDERAL 3H3. Address 6401 HOLIDAY HILL ROAD BLDG 5  
MIDLAND, TX 797073a. Phone No. (include area code)  
Ph: 432-218-37549. API Well No.  
30-015-45135-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

Sec 22 T19S R30E Mer NMP  
At surface NWSE 1329FSL 2350FEL 32.642268 N Lat, 103.958869 W Lon  
Sec 27 T19S R30E Mer NMP  
At top prod interval reported below NWSE 1786FSL 1840FEL 32.629008 N Lat, 103.957160 W Lon  
Sec 34 T19S R30E Mer NMP  
At total depth SWSW 206FSL 1809FEL 32.640535 N Lat, 103.957110 W Lon10. Field and Pool, or Exploratory  
HACKBERRY-BONE SPRING11. Sec., T., R., M., or Block and Survey  
or Area Sec 22 T19S R30E Mer NMP12. County or Parish  
EDDY 13. State  
NM14. Date Spudded  
01/13/201915. Date T.D. Reached  
04/17/201916. Date Completed  
☐ D & A ☒ Ready to Prod.  
10/10/201917. Elevations (DF, KB, RT, GL)\*  
3293 GL18. Total Depth: MD  
TVD 18994  
856019. Plug Back T.D.: MD  
TVD 18992  
856020. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RCB GR CCL22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	18.625 J-55	87.5	0	417		1273		0	80
17.500	13.375 J-55	54.5	0	1500		2320		0	135
12.250	9.625 J-55	40.0	0	4072		860		0	100
8.750	5.500 HCP-110	20.0	0	18994		2910		0	165

## 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	7302	7260						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6149	8536	12133 TO 18858	4.000	1632	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12133 TO 18858	723,145 BBLs FLUID, 17,225,022 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
10/28/2019	12/09/2019	24	→	1116.0	1066.0	1037.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	148	1130.0	→	1116	1066	1037		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	
			→						

SEP 17 2020

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #501851 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	235	495		RUSTLER	238
TOP SALT	495	1494		TOP SALT	498
BASE OF SALT	1494	2305		BASE OF SALT	1497
CAPITAN REEF	2305	4083		CAPITAN REEF	2308
DELAWARE	4083	4575	SS; OIL, WTR, GAS	DELAWARE	4086
CHERRY CANYON	4575	5937	SS; OIL, WTR, GAS	CHERRY CANYON	4578
BRUSHY CANYON	5937	6149	SS; OIL, WTR, GAS	BRUSHY CANYON	5940
BONE SPRING	6149	8560	SS, LS, SH; OIL, WTR, GAS	BONE SPRING	6153

32. Additional remarks (include plugging procedure):  
KOP 6799' MD

Calculated PBTD top of 5.5" casing float shoe @ 18992.

## 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 #501851 Verified by the BLM Well Information System.  
For XTO ENERGY INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by VIOLETA BURKE on 05/28/2020 (20VB0276SE)

Name (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 02/03/2020

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 \*\***