

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM06764

[illegible]23. Casing and Liner Record *(Report all strings set in well)*[illegible]

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

Well Production Summary			Well Completion Details			
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

Well Production Summary			Well Completion Details			
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)						



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 10/29/2019	Test Date 12/04/2019	Hours Tested 24	Test Production 	Oil BBL 804.0	Gas MCF 944.0	Water BBL 995.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 161 SI	Csg. Press. 1135.0	24 Hr. Rate 	Oil BBL 804	Gas MCF 944	Water BBL 995	Gas:Oil Ratio	Well Status 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	

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

ELECTRONIC SUBMISSION #501967 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
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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	2308		BASE OF 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 INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by VIOLETA BURKE on 05/28/2020 (20VB0277SE)

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.

Revisions to Operator-Submitted EC Data for Well Completion #501967

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM06764	NMNM06764
Agreement:		
Operator:	XTO ENERGY 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707 Ph: 432-218-3754	XTO ENERGY INCORPORATED 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: cheryl_rowell@xtoenergy.com Ph: 432-218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432.218-3754
Tech Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: cheryl_rowell@xtoenergy.com Ph: 432-218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432.218-3754
Well Name: Number:	BUTTERCUP 27-34 FEDERAL 4H	BUTTERCUP 27-34 FEDERAL 4H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 22 T19S R30E Mer NMP	Sec 22 T19S R30E Mer NMP
Surf Loc:	NWSE 1330FSL 2320FEL 32.642268 N Lat, 103.958771 W Lon	NWSE 1330FSL 2320FEL 32.642268 N Lat, 103.958771 W Lon
Field/Pool:	HACKBERRY;BONE SPRING, NW	HACKBERRY-BONE SPRING
Logs Run:	RCB/GR/CCL	RCB GR CCL
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	RUSTLER TOP SALT BASE SALT CAPITAN REEF DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER TOP SALT BASE OF SALT CAPITAN REEF DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING
Markers:	RUSTLER TOP SALT BASE SALT CAPITAN REEF DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER TOP SALT BASE OF SALT CAPITAN REEF DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING