

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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 _____				5. Lease Serial No. NMNM06764	
2. Name of Operator XTO ENERGY INCORPORATED    Contact: CHERYL ROWELL E-Mail: Cheryl_rowell@xtoenergy.com				6. If Indian, Allottee or Tribe Name	
3. Address    6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707    3a. Phone No. (include area code) Ph: 432.218-3754				7. Unit or CA Agreement Name and No.	
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				8. Lease Name and Well No. BUBBLES 22 15 FEDERAL 2H	
14. Date Spudded 12/24/2019    15. Date T.D. Reached 04/17/2019    16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/14/2019				9. API Well No. 30-015-45254-00-S1	
10. Field and Pool, or Exploratory HACKBERRY-BONE SPRING				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				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? <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)	

## 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

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)						

## 26. Perforation Record

## 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. 206 SI	Csg. Press. 245.0	24 Hr. Rate →	Oil BBL 1905	Gas MCF 2337	Water BBL 808	Gas:Oil Ratio 1227	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 #501217 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	504		RUSTLER	235
TOP SALT	504	1561		TOP SALT	504
BASE OF SALT	1561	2295		BASE OF 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 INCORPORATED, sent to the Carlsbad**  
**Committed to AFMSS for processing by VIOLETA BURKE on 05/28/2020 (20VB0274SE)**

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.

## Revisions to Operator-Submitted EC Data for Well Completion #501217

	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:	BUBBLES 22-15 FEDERAL 2H	BUBBLES 22 15 FEDERAL 2H
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 1914FSL 1550FEL 32.643870 N Lat, 103.956270 W Lon	NWSE 1914FSL 1550FEL 32.643870 N Lat, 103.956270 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