

Form 3160-4
(August 2007)

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

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

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

3. Address 6401 HOLIDAY HILL ROAD 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)*
At surface NWSE 1923FSL 1501FEL 32.648893 N Lat, 103.956110 W Lon
At top prod interval reported below SWNE 2234FNL 1958FEL 32.646981 N Lat, 103.957595 W Lon
At total depth NWNE 265FNL 1806FEL 32.666897 N Lat, 103.957102 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. BUBBLES 22 15 FEDERAL 3H

9. API Well No. 30-015-45255-00-S1

10. Field and Pool, or Exploratory DELAWARE
11. Sec., T., R., M., or Block and Survey or Area HACKBERRY-BONE SPRING Sec 22 T19S R30E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 12/13/2018 15. Date T.D. Reached 03/23/2019 16. Date Completed D & A Ready to Prod. 11/15/2019 17. Elevations (DF, KB, RT, GL)* 3310 GL

18. Total Depth: MD 16263 TVD 8481 19. Plug Back T.D.: MD 16247 TVD 8481 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	461		2611		0	10
17.500	13.375 J-55	54.5	0	1538		1990		0	200
12.250	9.625 HCL-80	40.0	0	4079		1391		0	35
8.750	5.500 HCP-110	20.0	0	16249		2901		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	8252							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6202	8481	8946 TO 16114	4.000	1776	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8946 TO 16114	650,142 BBLS FLUID, 18,170,980 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
11/16/2019	12/04/2019	24	→	1666.0	2479.0	1141.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	211	266.0	→	1666	2479	1141	1276	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 #502444 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** 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	230	490		RUSTLER	233
TOP SALT	490	1489		TOP SALT	493
BASE OF SALT	1489	2301		BASE OF SALT	1492
CAPITAN REEF	2301	4079		CAPITAN REEF	2304
DELAWARE	4079	4571	SS; OIL, WTR, GAS	DELAWARE	4082
CHERRY CANYON	4571	5933	SS; OIL, WTR, GAS	CHERRY CANYON	4574
BRUSHY CANYON	5933	6145	SS; OIL, WTR, GAS	BRUSHY CANYON	5936
BONE SPRING	6145		SS, LS, SH; OIL, WTR, GAS	BONE SPRING	6149

32. Additional remarks (include plugging procedure):
KOP 7911' MD

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 #502444 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 (20VB0275SE)**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature _____ (Electronic Submission) Date 02/07/2020

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 #502444

	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 3H	BUBBLES 22 15 FEDERAL 3H
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 1923FSL 1501FEL 32.648893 N Lat, 103.956110 W Lon	NWSE 1923FSL 1501FEL 32.648893 N Lat, 103.956110 W Lon
Field/Pool:	HACKBERRY;BONE SPRING, NW	DELAWARE
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