

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTEMNRD-OC D ARTESIA
REC'D: 8/06/2020FORM 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				5. Lease Serial No. NMNM06764	
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 _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator XTO ENERGY INCORPORATED Contact: CHERYL ROWELL E-Mail: Cheryl_rowell@xtoenergy.com				7. Unit or CA Agreement Name and No.	
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		3a. Phone No. (include area code) Ph: 432-571-8205		8. Lease Name and Well No. BUBBLES 22 15 FEDERAL 4H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 1931FSL 1451FEL 32.643916 N Lat, 103.955950 W Lon Sec 22 T19S R30E Mer NMP At top prod interval reported below SENW 2252FNL 815FWL 32.646929 N Lat, 103.953884 W Lon Sec 15 T19S R30E Mer NMP At total depth NENE 267FNL 418FEL 32.666886 N Lat, 103.952594 W Lon				9. API Well No. 30-015-45256-00-S1	
10. Field and Pool, or Exploratory HACKBERRY-BONE SPRING, NORTH				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	
14. Date Spudded 12/01/2018		15. Date T.D. Reached 03/03/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/15/2019	
17. Elevations (DF, KB, RT, GL)* 3314 GL					
18. Total Depth: MD 16296 TVD 8496		19. Plug Back T.D.: MD 16289 TVD 8496		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		1268		0	86
17.500	13.375 J-55	54.5	0	1560		2040		0	154
12.250	9.625 HCL-80	40.0	0	4102		1460		0	39
8.750	5.500 HCP-110	20.0	0	16291		2728		0	178

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	7809							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6199	8496	8955 TO 16158	6.000	1296	ACTIVE/PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8955 TO 16158	626,136 BBLS FLUID, 17,73,497 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	12/09/2019	24	→	1139.0	2150.0	2505.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	213	229.0	→	1139	2150	2505		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 #502511 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

8/06/2020 ab

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	504		RUSTLER	235
TOP SALT	504	1561		TOP SALT	504
BASE OF SALT	1561	2295		BASE OF SALT	1561
CAPITAN REEF	2295	4160		CAPITAN REEF	2295
DELAWARE	4160	4604	SS; OIL, WTR, GAS	DELAWARE	4160
CHERRY CANYON	4604	5962	SS; OIL, WTR, GAS	CHERRY CANYON	4605
BRUSHY CANYON	5962	6199	SS; OIL, WTR, GAS	BRUSHY CANYON	5981
BONE SPRING	6199	8496	SS, LS, SH; OIL, WTR, GAS	BONE SPRING	6222

32. Additional remarks (include plugging procedure):
 KOP 7956'MD

 Drilled 8-3/4 hole to 10,719 ft, Drilled 8-1/2 hole to 16,296 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 #502511 Verified by the BLM Well Information System.
For XTO ENERGY INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 03/03/2020 (20DMH0114SE)

Name(*please print*) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature _____ (Electronic Submission) Date 02/10/2020

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 #502511

	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 Cell: 713-542-0648 Ph: 432-571-8205
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 Cell: 713-542-0648 Ph: 432-571-8205
Well Name: Number:	BUBBLES 22-15 FEDERAL 4H	BUBBLES 22 15 FEDERAL 4H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 22 T19S R30E Mer NMP NWSE 1931FSL 1451FEL 32.643916 N Lat, 103.955950 W Lon	NM EDDY Sec 22 T19S R30E Mer NMP NWSE 1931FSL 1451FEL 32.643916 N Lat, 103.955950 W Lon
Field/Pool:	HACKBERRY;BONE SPRING, NW	HACKBERRY-BONE SPRING, NORTH
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