

RECEIVED

JAN 21 2020

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EMNRD-OCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM04557

1a. 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.

2. Name of Operator Contact: CHERYL ROWELL
 XTO PERMIAN OPERATING, LLC E-Mail: Cheryl_rowell@xtoenergy.com

8. Lease Name and Well No.
BIG EDDY UNIT D14 267H

3. Address 6401 HOLIDAY HILL, BLDG 5
 MIDLAND, TX 79707

3a. Phone No. (include area code)
 Ph: 432-571-8205

9. API Well No.
30-015-43284

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 5 T20S R31E Mer NMP
 At surface NESW 1840FSL 2095FEL 32.600293 N Lat, 103.889578 W Lon
 Sec 5 T20S R31E Mer NMP
 At top prod interval reported below NESW 1862FSL 1652FEL 32.600315 N Lat, 103.891810 W Lon
 Sec 6 T20S R31E Mer NMP
 At total depth NWSW 1925FSL 34FEL 32.600527 N Lat, 103.916883 W Lon

10. Field and Pool, or Exploratory
GATUNA CANYON, BONE SPRING11. Sec., T., R., M., or Block and Survey
or Area Sec 5 T20S R31E Mer NMP12. County or Parish
EDDY13. State
NM

14. Date Spudded
 04/05/2019

15. Date T.D. Reached
 04/29/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
 08/26/2019

17. Elevations (DF, KB, RT, GL)*
3465 GL

18. Total Depth: MD 17170
 TVD 8894

19. Plug Back T.D.: MD 17168
 TVD 8894

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
20.000	16.000 N-80	84.0	0	690		703		0	
14.750	11.750 J-55	47.0	0	2474		1280		0	
10.500	8.625 J-55	32.0	0	4264		1128		0	
7.875	5.500 CYP-110	17.0	0	17170		1754		0	

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	8390	8378						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
GATUNA CANYON, BONE SPRING	9442	17043	9442 TO 17043	4.000	1872	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9442 TO 17043	14,389,717 GALS SLICKWATER, 1,000 GALS ACID, 19,137,728 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
09/06/2019	10/17/2019	24	→	679.0	513.0	1736.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	220	100.0	→	679	512	1736		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	Thg. 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 #498974 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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	543	814	SILT STONE; WTR	RUSTLER	543
SALADO	814	2311		SALADO	814
BASE SALT	2311	2916	SALT	BASE SALT	2311
CAPITAN REEF	2916	4276	LS; WTR	CAPITAN REEF	2916
DELAWARE	4276	4473	SS; WTR, OIL, GAS	DELAWARE	4276
CHERRY CANYON	4473	5372	SS; WTR, OIL, GAS	CHERRY CANYON	4473
BASAL BRUSHY CANYON	5372	6955	SS; WTR, OIL, GAS	BASAL BRUSHY CANYON	5372
BONE SPRING	6955		SS; WTR, OIL, GAS	BONE SPRING	6955

32. Additional remarks (include plugging procedure):
KOP = 8414

****AMENDED REPORT PER NMOC D REQUEST****
 PBTD = MD 17168, TVD 8894
 Packer Setting Depth = 8378
 5.5 in pipe grade amended CYP-110
 Original 3160-4 submitted 11/13/19 EC492226

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
5. Sundry Notice for plugging and cement verification

2. Geologic Report
6. Core Analysis

3. DST Report

4. Directional Survey

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 #498974 Verified by the BLM Well Information System.
For XTO PERMIAN OPERATING, LLC, sent to the Carlsbad

Name (please print) CHERYL ROWELLTitle REGULATORY COORDINATORSignature (Electronic Submission)Date 01/13/2020

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****