

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM86168

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 XTO ENERGY INC. Contact: CHERYL ROWELL  
 E-Mail: Cheryl\_rowell@xtoenergy.com

8. Lease Name and Well No.  
SEVERUS 31-5 FED COM 10H

3. Address 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707  
 3a. Phone No. (include area code) Ph: 432-218-3754

9. API Well No.  
30-025-46375

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface Sec 30 T20S R34E Mer NMP SWSE 80FSL 2262FEL 32.537095 N Lat, 103.598359 W Lon  
 At top prod interval reported below Sec 31 T20S R34E Mer NMP NENE 191FNL 2142FEL 32.536352 N Lat, 103.597969 W Lon  
 At total depth Sec 5 T21S R33E Mer NMP SENW 2561FNL 1673FWL 32.515295 N Lat, 103.597772 W Lon

10. Field and Pool, or Exploratory  
WILDCAT; BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 30 T20S R34E Mer NMP

12. County or Parish LEA  
 13. State NM

14. Date Spudded 10/16/2019  
 15. Date T.D. Reached 11/09/2019  
 16. Date Completed  D & A  Ready to Prod. 02/17/2020

17. Elevations (DF, KB, RT, GL)\*  
3698 GL

18. Total Depth: MD 18641 TVD 10651  
 19. Plug Back T.D.: MD 18639 TVD 10651  
 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 J-55	75.0	0	1632		1650	522	0	434
14.750	11.750 J-55	47.0	0	3240		1405	435	0	289
10.625	8.625 J-55	32.0	0	5765		1751	536	0	333
7.875	5.500 P-110	20.0	0	18641		1785	608	3030	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	10018	10000						

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8731	10651	10976 TO 18503		1820	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10976 TO 18503	386,732 BBLS FLUID, 19,172,912 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
02/18/2020	03/01/2020	24	→	1449.0	1158.0	2565.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 280 SI	Csg. Press. 642.0	24 Hr. Rate →	Oil BBL 1449	Gas MCF 1158	Water BBL 2565	Gas:Oil Ratio 799	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 #508613 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

KZ

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	1573	1946		RUSTLER	1573
SALADO	1946	3354		SALADO	1946
YATES	3354	3576	SS, SH, LMS; WTR, OIL	YATES	3354
SEVEN RIVERS	3576	3731	DM, SH, LMS; WTR, OIL	SEVEN RIVERS	3576
CAPITAN REEF	3731	5566	DM, SH, LMS; WTR, OIL	CAPITAN REEF	8315
DELAWARE	5566	7040	SS, SH, LMS; WTR, OIL	DELAWARE	5566
BRUSH CANYON	7040	8731	SS, SH, LMS; WTR; OIL	BRUSH CANYON	7040
BONE SPRING	8731	10651	SS, SH, LMS; OIL	BONE SPRING	8731

32. Additional remarks (include plugging procedure):

KOP = 9,983'

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 #508613 Verified by the BLM Well Information System.  
For XTO ENERGY INC., sent to the Hobbs**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 03/26/2020

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.

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