

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.  
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 \_\_\_\_\_

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 SWSE 80FSL 2262FEL 32.537094 N Lat, 103.598358 W Lon  
At top prod interval reported below NENE 191FNL 2142FEL 32.536352 N Lat, 103.597969 W Lon  
At total depth SENW 2561FNL 1673FWL 32.515295 N Lat, 103.597772 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

9. API Well No. 30-025-46375-00-S1

10. Field and Pool, or Exploratory WC-025 G08 S213304D

11. Sec., T., R., M., or Block and Survey or Area BONE SPRINGS 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	1672		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	5761		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 #525117 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

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	DELAWARE	5566
DELAWARE	5566	7040	SS, SH, LMS; WTR, OIL	BRUSHY CANYON	7040
BRUSHY CANYON	7040	8731	SS, SH, LMS; WTR; OIL	CAPITAN REEF	8315
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 #525117 Verified by the BLM Well Information System.**

**For XTO ENERGY INCORPORATED, sent to the Hobbs**

**Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/12/2020 (20JAS0205SE)**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 08/12/2020

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Revisions to Operator-Submitted EC Data for Well Completion #525117**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM86168	NMNM86168
Agreement:		
Operator:	XTO ENERGY INC. 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:	SEVERUS 31-5 FED COM 10H	SEVERUS 31-5 FEDERAL COM 10H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 30 T20S R34E Mer NMP	Sec 30 T20S R34E Mer NMP
Surf Loc:	SWSE 80FSL 2262FEL 32.537095 N Lat, 103.598359 W Lon	SWSE 80FSL 2262FEL 32.537094 N Lat, 103.598358 W Lon
Field/Pool:	WILDCAT; BONE SPRING	WC-025 G08 S213304D
Logs Run:	RCB/GR/CCL	RCB GR CCL
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	RUSTLER SALADO YATES SEVEN RIVERS CAPITAN REEF DELAWARE BRUSH CANYON BONE SPRING	RUSTLER SALADO YATES SEVEN RIVERS CAPITAN REEF DELAWARE BRUSHY CANYON BONE SPRING
Markers:	RUSTLER SALADO YATES SEVEN RIVERS CAPITAN REEF DELAWARE BRUSH CANYON BONE SPRING	RUSTLER SALADO YATES SEVEN RIVERS DELAWARE BRUSHY CANYON CAPITAN REEF BONE SPRING