

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD

OCT 10 2018

RECEIVED

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** 3a. Phone No. (include area code)
MIDLAND, TX 79707 Ph: **432-571-8205**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 30 T20S R34E Mer NMP
At surface **SWSW 239FSL 897FWL 32.537516 N Lat, 103.605272 W Lon**
Sec 31 T20S R34E Mer NMP
At top prod interval reported below **NWNW 239FNL 543FWL 32.535923 N Lat, 103.606421 W Lon**
Sec 31 T20S R34E Mer NMP
At total depth **SWSW 216FSL 579FWL 32.522933 N Lat, 103.606303 W Lon**

5. Lease Serial No. **NMNM41769**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **SEVERUS 31 FEDERAL COM 4H**

9. API Well No. **30-025-43418-00-S1**

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

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 **01/08/2018** 15. Date T.D. Reached **02/10/2018** 16. Date Completed D & A Ready to Prod.
05/21/2018

17. Elevations (DF, KB, RT, GL)* **3687 GL**

18. Total Depth: MD **16459** TVD **11360** 19. Plug Back T.D.: MD **MD** TVD **TVD** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL 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
17.500	13.375 J-55	54.5	0	1637		1390		0	
12.250	9.625 L-80	40.0	0	5485		3000		0	
8.500	5.500 CYP-110	17.0	5485	16459		1778		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	10593	10579						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8652	11360	11730 TO 16320	0.000	1152	ACTIVE/PRODUCING
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8652	11360	11730 TO 16320	0.000	1152	ACTIVE/PRODUCING

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

Depth Interval	Amount and Type of Material
11730 TO 16320	FRAC & PERF 24 STAGES USING 9913928 GALS OF SLICKWATER, 28081 GALS OF ACID

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
07/05/2018	07/09/2018	24	→	721.0	941.0	1866.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
32/64	SI	0.0	→	721	941	1866	1305	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		→						

ACCEPTED FOR RECORD
SEP 30 2018
David Aguirre
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	1538	1908		RUSTLER	1538
SALADO	1908	3193		SALADO	1908
YATES	3295	3513	SS,SH,LMS; WATER & OIL	YATES	3295
SEVEN RIVERS	3513	3664	DM,SH,LMS; WATER & OIL	SEVEN RIVERS	3513
CAPITAN REEF	3664	5426	DM,SH,LMS; WATER & OIL	CAPITAN REEF	3664
DELAWARE	5426	6954	SS,SH,LMS; WATER & OIL	DELAWARE	5426
BRUSHY CANYON	6954	8652	SS,SH,LMS; WATER & OIL	BRUSHY CANYON	6954
BONE SPRING	8652	11360	SS,LMS,SH; OIL	BONE SPRING	8652

32. Additional remarks (include plugging procedure):

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 #429400 Verified by the BLM Well Information System.
 For XTO ENERGY INCORPORATED, sent to the Hobbs
 Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/05/2018 (18DW0236SE)**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature _____ (Electronic Submission) Date 07/31/2018

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 ****

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-025-43418	² Pool Code 97895	³ Pool Name WC-025 G08 S213304D; BS
⁴ Property Code	⁵ Property Name SEVERUS 31 FEDERAL COM	⁶ Well Number 4H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,687'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	30	20 S	34 E		239	SOUTH	897	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	20 S	34 E		216	SOUTH	579	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY

SURFACE LOCATION

NAD 27 NME Y= 559,984.4 X= 724,523.1 LAT.= 32.537395°N LONG.= 103.604780°W	NAD 83 NME Y= 560,045.6 X= 765,704.0 LAT.= 32.537518°N LONG.= 103.605272°W
FIRST TAKE POINT NAD 27 NME Y= 559,402.7 X= 724,172.7 LAT.= 32.535803°N LONG.= 103.605930°W	FIRST TAKE POINT NAD 83 NME Y= 559,463.9 X= 765,353.7 LAT.= 32.535923°N LONG.= 103.606421°W

CORNER COORDINATES TABLE
NAD 27 NME

A - Y= 559,748.8 N, X= 724,949.9 E
B - Y= 559,736.8 N, X= 723,627.8 E
C - Y= 557,110.9 N, X= 724,968.2 E
D - Y= 557,097.9 N, X= 723,845.5 E
E - Y= 554,466.1 N, X= 724,986.5 E
F - Y= 554,457.7 N, X= 723,863.3 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y= 559,810.8 N, X= 766,130.9 E
B - Y= 559,798.0 N, X= 764,808.7 E
C - Y= 557,172.1 N, X= 766,149.2 E
D - Y= 557,159.1 N, X= 764,826.5 E
E - Y= 554,527.2 N, X= 766,167.6 E
F - Y= 554,518.8 N, X= 764,844.4 E

KICK OFF POINT
NAD 83 NME
Y= 560,069.4
X= 765,703.1
LAT.= 32.537581°N
LONG.= 103.605274°W

KICK OFF POINT
NAD 27 NME
Y= 560,008.2
X= 724,522.2
LAT.= 32.537460°N
LONG.= 103.604783°W

LAST TAKE POINT
NAD 27 NME
Y= 554,815.7
X= 724,233.3
LAT.= 32.523184°N
LONG.= 103.605835°W

LAST TAKE POINT
NAD 83 NME
Y= 554,876.8
X= 765,414.4
LAT.= 32.523314°N
LONG.= 103.606325°W

BOTTOM HOLE LOCATION
NAD 27 NME
Y= 554,677.0
X= 724,241.1
LAT.= 32.522812°N
LONG.= 103.605813°W

BOTTOM HOLE LOCATION
NAD 83 NME
Y= 554,738.1
X= 765,422.2
LAT.= 32.522933°N
LONG.= 103.606303°W

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Cheryl Rowell 7/30/18
Signature Date

Cheryl Rowell
Printed Name

cheryl_rowell@xtoenergy.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

07-30-2018
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number

AI 2018020795