

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

OCD Artesia 2 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.  
NMNM111533

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
SIZZLER FEDERAL 2H

9. API Well No.  
30-015-44280-00-S1

10. Field and Pool, or Exploratory  
PURPLE SAGE-WOLFCAMP (GAS)

11. Sec., T., R., M., or Block and Survey  
or Area Sec 6 T25S R29E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
2913 GL

20. Depth Bridge Plug Set: MD  
TVD

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	540		845	1077.51	0	
12.250	9.625 P-110	40.0	0	9162	600	4987		0	
8.500	5.500 CYP-110	17.0	0	17120		2397		1500	

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	9261							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9830		10277 TO 16980	0.300	2208	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10277 TO 16980	PERF & FRAC 46 STAGES USING 16,998,650 LBS PROPPANT, 48,736 GALS ACID, AND 14,053,999 GALS SLICKWATER

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
09/17/2018	09/30/2018	24	→	1088.0	2274.0	3631.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI 1028	678.0	→	1088	2274	3631	2090	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
			→						PRODUCED BY METHOD - 6 2018
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 #439173 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Due: 2/30/2019

ACCEPTED FOR RECORD  
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	274	628	SS, SH, ANH, WTR	RUSTLER	274
SALADO	628	1219	SALT, ANH, WTR	SALADO	628
CASTILE	1219	2746	ANH, LS, WTR	CASTILE	1219
DELAWARE	2746	3645	SS, SH, LS, WTR & OIL	DELAWARE	2746
CHERRY CANYON	3645	5220	SS, SH, LS, WTR & OIL	CHERRY CANYON	3645
BRUSHY CANYON	5220	6495	SS, SH, LS, WTR & OIL	BRUSHY CANYON	5220
BONE SPRING	6495	9830	LS, SH, SS, WTR & OIL	BONE SPRING	6495
WOLFCAMP	9830		SH, LS, SS, WTR & OIL	WOLFCAMP	9830

32. Additional remarks (include plugging procedure):  
KOP = 9247'

## 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 #439173 Verified by the BLM Well Information System.

For XTO ENERGY INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/11/2018 (19DW0021SE)

Name (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

Signature \_\_\_\_\_ (Electronic Submission)

Date 10/10/2018

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

**NM OIL CONSERVATION** Form C-102  
ARTESIA DISTRICT  
Revised August 1, 2011  
DEC 12 2018 one copy to appropriate District Office  
**RECEIVED** ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

<sup>1</sup> API Number <b>30-015-44280</b>	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name <b>PURPLE SAGE - WOLFCAMP</b>
<sup>4</sup> Property Code <b>317098</b>	<sup>5</sup> Property Name <b>SIZZLER FEDERAL</b>	<sup>6</sup> Well Number <b>2H</b>
<sup>7</sup> OGRID No. <b>005380</b>	<sup>8</sup> Operator Name <b>XTO ENERGY, INC.</b>	<sup>9</sup> Elevation <b>2,913'</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	6	25 S	29 E		180	SOUTH	1,650	EAST	EDDY

<sup>11</sup> 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
J	31	24 S	29 E		2,428	SOUTH	1,701	EAST	EDDY

<sup>12</sup> Dedicated Acres <b>240</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<p><b>16</b></p> <p><b>GEODEIC COORDINATES SURFACE LOCATION</b> NAD 27 NME Y= 419,288.8 X= 596,856.4 LAT.= 32.152354°N LONG.= 104.020047°W</p> <p><b>KICK OFF POINT</b> NAD 27 NME Y= 419,231.5 X= 596,852.0 LAT.= 32.152196°N LONG.= 104.020082°W</p> <p><b>FIRST TAKE POINT</b> NAD 27 NME Y= 419,975.2 X= 596,840.4 LAT.= 32.154241°N LONG.= 104.020082°W</p> <p><b>LAST TAKE POINT</b> NAD 27 NME Y= 426,673.6 X= 596,820.1 LAT.= 32.172655°N LONG.= 104.020085°W</p> <p><b>BOTTOM HOLE LOCATION</b> NAD 27 NME Y= 426,813.4 X= 596,813.0 LAT.= 32.173039°N LONG.= 104.020116°W</p> <p><b>GEODEIC COORDINATES SURFACE LOCATION</b> NAD 83 NME Y= 418,347.2 X= 638,140.4 LAT.= 32.152477°N LONG.= 104.020536°W</p> <p><b>KICK OFF POINT</b> NAD 83 NME Y= 418,289.9 X= 638,136.0 LAT.= 32.152320°N LONG.= 104.020551°W</p> <p><b>FIRST TAKE POINT</b> NAD 83 NME Y= 420,033.7 X= 638,124.4 LAT.= 32.154365°N LONG.= 104.020581°W</p> <p><b>LAST TAKE POINT</b> NAD 83 NME Y= 426,732.2 X= 638,103.9 LAT.= 32.172778°N LONG.= 104.020584°W</p> <p><b>BOTTOM HOLE LOCATION</b> NAD 83 NME Y= 426,872.0 X= 638,098.8 LAT.= 32.173163°N LONG.= 104.020606°W</p> <p><b>CORNER COORDINATES TABLE</b> NAD 27 NME A - Y= 419,080.8 N, X= 595,948.4 E B - Y= 419,114.6 N, X= 597,277.1 E C - Y= 421,745.3 N, X= 595,969.3 E D - Y= 421,758.7 N, X= 597,295.5 E E - Y= 424,379.3 N, X= 595,978.8 E F - Y= 424,388.4 N, X= 597,307.8 E G - Y= 427,051.4 N, X= 595,980.0 E H - Y= 427,057.5 N, X= 597,288.3 E</p> <p><b>CORNER COORDINATES TABLE</b> NAD 83 NME A - Y= 419,149.1 N, X= 637,133.7 E B - Y= 419,172.9 N, X= 638,461.4 E C - Y= 421,803.8 N, X= 637,153.2 E D - Y= 421,817.2 N, X= 638,479.4 E E - Y= 424,437.8 N, X= 637,163.0 E F - Y= 424,446.9 N, X= 638,492.0 E G - Y= 427,109.9 N, X= 637,144.2 E H - Y= 427,118.0 N, X= 638,472.5 E</p>	<p>SEC. 31 SEC. 32</p> <p>SEC. 6 SEC. 5</p> <p>SEC. 7 SEC. 8</p> <p>B.H.L.</p> <p>K.O.P.</p> <p>H.S.U. AREA</p> <p>S.H.L.</p> <p>1,701'</p> <p>1,695'</p> <p>2,428'</p> <p>2,288'</p> <p>1,670'</p> <p>1,650'</p> <p>1,654'</p> <p>MD= 16,980'</p> <p>MD= 10,277'</p> <p>MD= 9,247'</p>	<p><b>17 OPERATOR CERTIFICATION</b> 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.</p> <p>Signature: <i>Cheryl Rowell</i> Date: <i>10/9/18</i></p> <p>Printed Name: <i>Cheryl Rowell</i></p> <p>E-mail Address: <i>cheryl-rowell@xtoenergy.com</i></p> <p><b>18 SURVEYOR CERTIFICATION</b> 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.</p> <p>10-10-2018 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786 Certificate Number</p> <p>2017081417</p>
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