

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM111533

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator XTO ENERGY INCORPORATED Contact: CHERYL ROWELL E-Mail: Cheryl_rowell@xtoenergy.com			8. Lease Name and Well No. ROADHOUSE FEDERAL 2H		
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707			9. API Well No. 30-015-44279-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 6 T25S R29E Mer NMP At surface SWSE 180FSL 2040FEL 32.152461 N Lat, 104.021796 W Lon Sec 6 T25S R29E Mer NMP At top prod interval reported below SWSE 831FSL 2005FEL 32.154254 N Lat, 104.021664 W Lon Sec 31 T24S R29E Mer NMP At total depth NWSE 2439FSL 2063FEL 32.173190 N Lat, 104.021777 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)		
14. Date Spudded 04/26/2018			15. Date T.D. Reached 05/21/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/30/2018 8-22-18			17. Elevations (DF, KB, RT, GL)* 2905 GL		
18. Total Depth: MD 17355 TVD 10046			19. Plug Back T.D.: MD TVD		
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	540		816		0	
12.250	9.625 P-110	40.0	0	9183	586	4187	4546	0.580	enc
8.500	5.500 CYP-110	17.0	0	17355		2442		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	9404							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9720		10458 TO 17184	0.300	2208	ACTIVE/PRODUCING
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
10458 TO 17184	PERF & FRAC 46 STAGES USING 17,255,257 LBS PROPPANT, 47,599 GALS ACID, AND 14,787,514 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
09/16/2018	09/30/2018	24	→	1041.0	2734.0	3490.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	960	616.0	→	1041	2734	3490	2626	PGW	

## 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	
			→						

NOV 29 2018

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #439405 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 3/16/2019

## 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	275	639	SS, SH, ANH, WTR	RUSTLER	275
SALADO	639	1219	SALT, ANH, WTR	SALADO	639
CASTILE	1219	2740	ANH, SALT, WTR	CASTILE	1219
DELAWARE	2740	3656	SS, SH, LS, WTR & OIL	DELAWARE	2740
CHERRY CANYON	3656	5217	SS, SH, LS, WTR & OIL	CHERRY CANYON	3656
BRUSHY CANYON	5217	6486	SS, SH, LS, WTR & OIL	BRUSHY CANYON	5217
BONE SPRING	6486	9720	LS, SH, SS, WTR & OIL	BONE SPRING	6486
WOLFCAMP	9720		SH, LS, SS, WTR & OIL	WOLFCAMP	9720

## 32. Additional remarks (include plugging procedure):

KOP = 9391 ft  
Drilled 8 3/4 in. hole from 9183 to 10124 ft.  
Drilled 8 1/2 in. hole from 10124 to 17355 ft.

## 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 #439405 Verified by the BLM Well Information System.

For XTO ENERGY INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/16/2018 (19DW0027SE)

Name (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 10/11/2018

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 \*\***