

**NM OIL CONSERVATION**

Submit to Appropriate District Office  
Five Copies  
District I  
1625 N French Dr Hobbs NM 88240  
District II  
1301 W Grand Avenue Artesia NM 88210  
District III  
1000 Rio Brazos Rd Aztec NM 87410  
District IV  
1220 S St Francis Dr Santa Fe NM 87505

State of New Mexico DISTRICT  
Energy, Minerals and Natural Resources  
**APR 02 2018**  
**RECEIVED**  
OIL CONSERVATION DIVISION  
1220 South St Francis  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

1 WELL API NO  
**30-015-44130**  
2 Type Of Lease  
 STATE  FEE  FED/INDIAN  
3 State Oil & Gas Lease No

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4 Reason for filing  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for state and Fee wells only)  
 **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9 #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K.NMAC)  
5 Lease Name or Unit Agreement Name  
**Cattle Baron State**  
6 Well Number  
**001Y**

9 Type of Completion  
 **NEW WELL**  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8 Name of Operator  
**XTO Energy Inc**  
9 OGRID Number  
**005380**

10 Address of Operator  
**6401 Holiday Hill Road Midland, TX 79707**  
11 Pool name or Wildcat  
**Willow Lake, Bone Spring, Southeast**

12 Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface	<b>P</b>	<b>6</b>	<b>25S</b>	<b>29E</b>		<b>200</b>	<b>South</b>	<b>961</b>	<b>East</b>	<b>Eddy</b>
BH	<b>I</b>	<b>31</b>	<b>24S</b>	<b>29E</b>		<b>2403</b>	<b>South</b>	<b>977</b>	<b>East</b>	<b>Eddy</b>

13 Date Spudded  
**04/14/2017**  
14 Date T D Reached  
**05/11/2017**  
15 Date Rig Released  
**05/17/2017**  
16 Date Completed (Ready to Produce)  
**02/10/2018**  
17 Elevations (DF & RKB, RT ~~2015~~)  
18 Total Measured Depth of Well  
**16932'**  
19 Plug Back Measured Depth  
**16874'**  
20 Was Directional Survey Made  
**Yes**  
21 Type Electric and Other Logs Run  
**Dual Spaced Neutron**

22 Producing Interval(s), of this completion - Top Bottom Name  
**10368-16828', Second Bone Spring**

**23 CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13-3/8</b>	<b>J55 54 5</b>	<b>571</b>	<b>17 1/2</b>	<b>660sx CI C TOC 0'</b>	<b>0'</b>
<b>9 5/8</b>	<b>L80 40</b>	<b>2721</b>	<b>12 1/4</b>	<b>626 POZ/CI C TOC 350'</b>	<b>0'</b>
<b>5 1/2</b>	<b>PIID 17</b>	<b>16932</b>	<b>8 3/4</b>	<b>3376 CI H/TOC 0'</b>	<b>0'</b>

**24 LINER RECORD** **25 TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26 Perforation record (interval size, and number)  
**10368-16828' MD**  
27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC  
DEPTH INTERVAL  
**10368-16828'**  
AMOUNT AND KIND MATERIAL USED  
**Frac 34 Stages w/384,947bbls Water**  
**12,660,640lbs 40/70 Sand &**  
**34727gals 15% HCl Acid**

**28 PRODUCTION**

Date First Production  
**02/10/2018**  
Production Method (Flowing gas lift pumping Size and type pump)  
**Flowing**  
Well Status (Prod or Shut in)  
**Producing**  
Date of Test  
**03/07/2018**  
Hours Tested  
**24**  
Choke Size  
**42/64**  
Prod'n For Test Period  
Oil Bbl  
**960**  
Gas - MCF  
**1771**  
Water - Bbl  
**4876**  
Gas - Oil Ratio  
**1844 79**  
Flow Tubing Press  
Casing Pressure  
**1395**  
Calculated 24-Hour Rate  
Oil - Bbl  
**960**  
Gas - MCF  
**1771**  
Water - Bbl  
**4876**  
Oil Gravity - API -(Corr)

29 Disposition of Gas (Sold used for fuel vented etc)  
**Sold**  
30 Test Witnessed By

31 List Attachments  
**C-104, C-102, Neutron Spectral Density**

32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit  
**N/A**

33 If an on-site burial was used at the well, report the exact location of the on-site burial  
Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  
Signature **Stephanie Rabadue** Printed Name **Stephanie Rabadue** Title **Regulatory Analyst** Date **03/29/2018**  
E-mail address **stephanie\_rabadue@xtoenergy.com**

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northeastern New Mexico		
T Anhy	262	T Canyon	T Ojo Alamo	T Penn "B"	
T Salt	623	T Strawn	T Kirtland-Frutland	T Penn "C"	
B Salt	2555	T Atoka	T Pictured Cliffs	T Penn "D"	
T Yates		T Miss	T Cliff House	T Leadville	
T 7 Rivers		T Devonian	T Menefee	T Madison	
T Queen		T Silurian	T Point Lookout	T Elbert	
T Grayburg		T Montoya	T Mancos	T McCracken	
T San Andres		T Simpson	T Gallup	T Ignacio Otzte	
T Glorieta		T McKee	Base Greenhorn	T Granite	
T Paddock		T Ellenburger	T Dakota	T	
T Blinébry		T Gr Wash	T Morrison	T	
T Tubb		T Delaware Sand	2753	T Todilto	T
T Drinkard		T Bone Springs	6482	T Entrada	T
T Abo		T	T Wingate	T	
T Wolfcamp			T Chinle	T	
T Penn		T	T Permian	T	
T Cisco (Bough C)		T	T Penn "A"	T	

#### OIL OR GAS SANDS OR ZONES

No 1, from \_\_\_\_\_ to \_\_\_\_\_ No 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No 2, from \_\_\_\_\_ to \_\_\_\_\_ No 4, from \_\_\_\_\_ to \_\_\_\_\_

#### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole

No 1, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No 3 from \_\_\_\_\_ to \_\_\_\_\_ feet

### LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology