

UNITED STATES **NM OIL CONSERVATION**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ARTESIA DISTRICT  
OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires October 31, 2014

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**RECEIVED**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**XTO Energy Inc.**

3a. Address  
**500 W. Illinois Street, Ste 100, Midland, Tx 79701**

3b. Phone No. (include area code)  
**432-620-6724**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface: 190' FSL & 470' FEL P-6-T25S-R29E (State Land)**  
**2310' FWL & 990' FWL L-32-T24S-R29E (State Land)**

5. Lease Serial No.  
**NMNM015302 BHL111533**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Corral Canyon**  
**Federal #1H**

9. API Well No.  
**30-015-43428**

10. Field and Pool, or Exploratory Area  
**Willow Lake: Bone Spring, SE**

11. County or Parish, State  
**Eddy NM**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <b>Braden Head Squeeze</b>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <b>job</b>
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

1. MIRU Cement Company. Hook up to the 9-5/8" casing and perform a Braden Head Squeeze as follows:

- Pump 10 bbls FW Spacer
- Pump 12.6# slurry (2.156 yield, 11.91 gal/sack, 2% Calcium Chloride)
- Pump at 1-2 BPM to not exceed 500 psi
- Pump a total of 565 sack (50% excess)

2. WOC 14 days

3. Run CBL to determine squeeze success.

See Attachments.

**Accepted for record**

**NMOCD RT**  
**11/2/16**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**DeeAnn Kemp**

Title **Regulatory**

Signature

Date **10/20/16**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title **Eng**

Date **10/21/16**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **CFO**

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

Corral Canyon #1H  
190' FSL & 470' FEL  
SEC 6, T25S, R29E  
EDDY CO, NM  
API# 30-015-43428

ELEV: GL: 2912'  
KB: 2937'  
AGL: 25'

20" OD, 53# CONDUCTOR @ 90'.  
CMT'D W/ 103SX, REDI-MIX, CIRC.  
CALC.  
24" HOLE

13-3/8" 54.50#, J-55  
CSG SET @ 270'.  
CMT'D W/ 315 SX.  
CIRC, CALC.  
17-1/2" HOLE

9-5/8" 36#, J-55  
@ 2780'. CMT'D W/  
1000 SX. CIRC.  
12-1/4" HOLE.

TOC @ 2790'  
(CBL)

MKR JT: 7137'  
& 15607'

KOP @ 7250'

45 deg tangent:  
7950'-8080' (7925 tvd)

END CURVE: 9100'  
(TVD=8466')

5 1/2" 17#, HCYP-110 CSG SET @ 16185' (TVD = 8480')  
CMT'D LEAD W/ 650 SX 11.0#, TAIL 1980 SX 14.5#. TOC=2790' CBL.  
8-3/4" HOLE.

Stage 1: Toe Sleeve: 16051' 50 bpm

Stage	Plug	9 holes	9 holes	8 holes	8 holes
2	15975	15940	15860	15780	15700
3	15675	15650	15600	15550	15500
4	15475	15450	15400	15350	15300
5	15275	15250	15200	15150	15100
6	15075	15050	15000	14950	14900
7	14875	14850	14800	14750	14700
8	14675	14650	14600	14550	14500
9	14475	14450	14400	14350	14300
10	14275	14250	14200	14150	14100
11	14075	14050	14000	13950	13900
12	13875	13850	13800	13750	13700
13	13675	13650	13600	13550	13500
14	13475	13450	13400	13350	13300
15	13275	13250	13200	13150	13100
16	13075	13050	13000	12950	12900
17	12875	12850	12800	12750	12700
18	12675	12650	12600	12550	12500
19	12475	12450	12400	12350	12300
20	12275	12250	12200	12150	12100
21	12075	12050	12000	11950	11900
22	11875	11850	11800	11750	11700
23	11675	11650	11600	11550	11500
24	11475	11450	11400	11350	11300
25	11275	11250	11200	11150	11100
26	11075	11050	11000	10950	10900
27	10875	10850	10800	10750	10700
28	10675	10650	10600	10550	10500
29	10475	10450	10400	10350	10300
30	10275	10250	10200	10150	10100
31	10075	10050	10000	9950	9900
32	9875	9850	9800	9750	9700
33	9675	9650	9600	9550	9500
34	9475	9450	9400	9350	9300
35	9275	9250	9200	9150	9100

TVD: 8480'  
TD: 16185'  
PBD: 16097'  
TOE: 16051'

FS @ 16183  
FC @ 16097  
LC @ 16098  
TOE @ 16051