

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-43957

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:
Cattle Baron State

8. Well Number
1H

9. OGRID Number
005380

10. Pool name or Wildcat
Willow Lake; Bone Spring, Southeast

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator
XTO Energy, Inc.

3. Address of Operator
500 W. Illinois, Ste 100 Midland TX 79701

4. Well Location

Unit Letter **P** : 200 feet from the **South** line and 990 feet from the **East** line

Section **6** Township **25S** Range **29E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2912

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF

PERFORM REMEDIAL WORK
TEMPORARY PLUG

Provide Gas Capture Plan, directional deviation survey, and C-105 completion report

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒ P AND A ☐

CASING/CEMENT JOB ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

03/28-3/29/2017: Spud well @ 7:00a. Drill 17-1/2 hole to 585. Set 13-3/8 54.5# K-55 BTC surface csg at 585. Cmt w/220sx CI C lead and 420sx CI C tail. 64bbls circ to surf. WOC.

03/30-4/1/2017: Test surf csg to 1000psi. Good test. B

egin drilling 12-1/4 intermediate hole to 2710. Set 9-5/8 40# L-80 LTC csg at 2695. Cmt csg w/ 500sx 50/50 POZ C Lead & 325sx 50/50 POZ Tail, circ 217sx to surf. WOC. Test csg to 1500psi. Tested good. Begin drilling 8-3/4 hole.

See Attached Sheet for Con't Details

Spud Date:

03/28/2017

Rig Release Date:

N/A

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Stephanie Rabadue

TITLE Regulatory Analyst

DATE 432-620-6714

Type or print name Stephanie Rabadue

E-mail address:

PHONE 432-620-6714

stephanie_rabadue@xtoenergy.com

For State Use Only

APPROVED BY Taren Sharp

TITLE Staff Mgr

DATE 4-28-17

Conditions of Approval (if any):

see above

Cattle Baron State 1H – D&A C-103 Sundry Continuation; 4-10-2017

API: 30-015-43957

200'FSL & 990'FEL

P-6-25S-29E

Eddy County, New Mexico

4/2-4/4-2017: Well developed tight spot in casing at 2695'. Begin sweding csg during bit runs. Well static. Drill 8-3/4" hole fr/2695'-8977'.

4/7-4/9/2017: Pump 60bbl sweep. Circ out of hole. Ck flow. Well flowing 1" stream. Trip to 4600'. Work stuck pipe free @ 4600'. Ream tight hole fr/4600'-4506'. No flow. TIH, unable to get past 2357'. Multiple csg swedge attempts fr/2290'-2468'. Unable to go further.

4/10/2017: Hole considered lost. Intent to Abandon & Skid. P&A procedure acquired fr/Robert Byrd, NMOCD. WBD attached.

Cattle Baron State #1H**3rd Bone Spring Sand Horizontal**County: Eddy
Surface: 200' FSL & 990' FWL
Sec 8, T25S / 29E

Rig: Frontier#27 (27' RKB)

AFE # 1603785
XTO ID # 22339
API # 30-015-43957
Elevation GL 2912', KB 2939' (27' AGL)**Geology****Casing & Cement****Wellhead****Hole Size****General Notes**

MD Formation		(Tech Data Sheet)		
262' Rustler	255 ex 13.6ppg Class C Top of Lead @ Surface <u>Tail (100% OH excess)</u> 420 ex 14.8ppg Class C Top of Tail @ 285 13-3/8" 54.5# J-55 BTC	585' MD	17-1/2" OH	8.4 - 9.4 ppg FW mud
623' Top of Salt	<u>Lead (100% OH excess)</u> 480 ex 11.8ppg Class C Top of Lead @ Surface <u>Tail (100% OH excess)</u> 305 ex 14.2ppg Class C Top of Tail @ 2160'		12-1/4" OH	RU H ₂ S package No FIT Test Drill out w/ Directional Tools 10.0 - 10.2 ppg BW mud
2,555' Base of Salt	9-5/8" 40# L-80 LTC 0' - 630' 9-5/8" 36# J-55 LTC 625' - TD (9-5/8 Csg Special Drift 8.75")	2710' MD	Pipe Collapse From 2910-2468 Made several attempts (6) to get through with no luck.	
2,753' Delaware/Bell Canyon			8-3/4" OH	R/U Mud Loggers after Intermediate FIT to 10.5 ppg 8.5 - 9.0 ppg FW mud to KOP 9.0 - 9.5 ppg CB polymer mud to TD
6,482' Bone Spring				
7,427' 1st Bn Spring Snd				
8,252' 2nd Bn Spring Snd				
8,077' Dir Plan KOP				
9,329' 3rd Bn Spring Snd				
9,612' 3rd Bn Spring "Red Hills"				
9,650' Landing Target				
9,688' Wolfcamp				

TD of 8-3/4" section @ 8977'

Approvals

Prepared by: Miguel Yanez, Drilling Engineer Date

Peer Reviewed by: _____

Approved by: Kendal Decker, Drilling Manager Date

Reviewed by: Milton Turman, Drilling Superintendent Date