

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

3b. Phone No. (include area code)

505/324-1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1820' FNL & 1710' FEL SEC 15G-T26N-R11W

5. Lease Serial No.

NMM-03153

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

OH RANDEL #6

9. API Well No.

30-045-23798

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

11. County or Parish, State

SAN JUAN

NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recomplete 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 recompletion 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.)

XTO Energy Inc. intends to recomplete the OH Randel #6 to the Blanco Mesaverde pool (72319) per the attached procedure.

Gallegos Gallup

HOLD ON FOR G-102 Form for Gallegos Gallup.

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

LORRI D. BINGHAM

Title

REGULATORY COMPLIANCE TECH

Date **9/18/06**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

SEP 29 2006

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

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.

NMOCD 8

**OH Randel #6
Unit G, Sec 15, T 26 N, R 11 W
San Juan County, New Mexico**

OAP (Gallup), DHC, & PWOP

Surf csg: 8-5/8", 24#, K-55, ST&C csg @ 853'. Circ cmt to surf.

Prod csg: 4-1/2", 9.5# & 10.5#, J-55, ST&C csg @ 6,371'. DV tool @ 4,473'. PBTD @ 6,334'.

1st cmt stage did not circ cmt to surf. **TOC @ 4,700' by calculation**

2nd cmt stage did not circ cmt to surf. **TOC @ 1,000' by temp survey**

Tbg: NC, 1 jt 2-3/8", 4.7#, J-55, EUE, 8rd tbg, SN, & 193 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg.

EOT set @ 6,292'. SN set @ 6,259'.

Perforations: DK: 6,295'-6,306' (1 JSPF, shot twice)

Completion Procedure

- 1) MI & set 4 - 400 bbl frac tanks and fill with 2% KCl water. Set flowback tank.
- 2) Blow well down and kill well with 2% KCl water.
- 3) ND WH. NU and pressure test BOP.
- 4) TIH with 2-3/8" tbg. Tag fill. Report any fill to Brock Hendrickson. TOH with 2-3/8" tbg.
- 5) TIH with 3-7/8" bit and scraper, SN and 2-3/8" tbg. CO fill to PBTD (6,334'). Report any tight spots in the casing to Brock Hendrickson. TOH with 2-3/8" tbg and bit and scraper.
- 6) MIRU wireline truck. RU full lubricator. Log well with GR/CCL/CBL log from PBTD (6,334') to 4,473' (DV tool). Correlate with the OH Randel #6 Schlumberger Compensated Neutron/Density log dated 04/19/1980.
 - a) *If CBL shows TOC < 4,850', report to Brock Hendrickson and wait for further notice.*
 - b) *If CBL shows TOC ≥ 4,850', continue to step #7.*
- 7) RIH and set a 4-1/2" CBP at 5,800' (Check to ensure that CBP is not set in casing collar). Blow down well. Load casing with 2% KCl water. Pressure test CBP to 3,000 psig. Release pressure.
- 8) If pressure test is not okay, report results to Brock Hendrickson (TOC ~4,700', Mesa Verde = 3,274', DV tool = 4,473').
- 9) Perf Gallup with 3-1/8" select fire csg gun with 1 JSPF (Owen HSC-3125-302, 10 gm charges, 0.32" dia., 14.3" penetration, 30 holes). POH with csg guns. RDMO WL truck.

Gallup Perfs

Perf	CCL	Perf	CCL	Perf	CCL	Perf	CCL	Perf	CCL	Perf	CCL
5,559'		5,541'		5,483'		5,426'		5,396'		5,313'	
5,556'		5,538'		5,474'		5,423'		5,347'		5,301'	
5,553'		5,493'		5,471'		5,413'		5,343'		5,295'	
5,550'		5,491'		5,459'		5,407'		5,327'		5,292'	
5,544'		5,486'		5,456'		5,402'		5,324'		5,289'	

- 10) MIRU acid and pump truck. BD Gallup perfs from 5,289'-5,559' and EIR with 2% KCl water. Acidize with 1000 gals of 15% NEFE HCl and 45 BS at 10 BPM down tbg. **Max CP 3,000 psig.** Flush with 3,850 gals 2% KCl water (3 bbls over flush). Record ISIP, 5", 10" and 15" SIP's. RDMO acid and pump truck.
- 11) TIH with junk basket to 5,600' to knock off BS. TOH with junk basket. RDMO WL.
- 12) MIRU Stinger WH isolation tool. MIRU Halliburton and CO2 frac equip. Frac Gallup perfs from 5,289'-5,559' down 4-1/2" csg at 45 BPM with 69,000 gals 70Q, CO2 foamed, 20# XL gelled, 3% KCl water (Pure Gel III) carrying 114,000# 20/40 Ottawa sand and 32,000# 20/40 Super LC RC sand. Do not exceed 3,000 psig. Flush with 2,450 gals 70Q, CO2 foamed linear gel followed by 1,000 gals linear gel (2 bbls under flush). Record ISIP, 5", 10" and 15" SIP's.

GALLUP SCHEDULE

Stage	BPM	Fluid	Total Vol Gal	Vol CO2	Prop Conc	Prop
Pad	45	20# 70Q XL foam	14,000	43 ton		
2	45	20# 70Q XL foam	13,000	40 ton	1	13,000# 20/40 Ottawa
3	45	20# 70Q XL foam	12,000	37 ton	2	24,000# 20/40 Ottawa
4	45	20# 70Q XL foam	11,000	34 ton	3	33,000# 20/40 Ottawa
5	45	20# 70Q XL foam	11,000	34 ton	4	44,000# 20/40 Ottawa
6	45	20# 70Q XL foam	8,000	24 ton	4	32,000# 20/40 Super LC
Flush	45	20# 70Q XL foam	2,450	11 ton		
Flush	25	20# linear gel	1,000			
Total		114,000# 20/40 Ottawa	32,000# 20/40 Super LC	223 tons CO2		

- 13) SWI 4 hrs. RDMO Halliburton and CO2 frac equip. Flowback well thru a choke manifold to flowback tank. Start with 8/64" ck. Increase choke size as appropriate.
- 14) MI and set a C-160-200-74 pumping unit (min ECB 16,300 lbs) with a Daihatsu engine with timer.
- 15) Upon well loading up, BD well and kill with 2% KCl water if required. MIRU AFU. TIH with 3-7/8" mill, SN and 2-3/8" tubing. CO to CBP at 5,800'. DO CBP to 5,800' with air foam unit. CO to 6,334' (PBSD). Circulate wellbore clean. RDMO air/foam unit.
- 16) TOH with tubing and mill. Lay down mill. TIH with 20' x 2-3/8" OEMA with 3/16" weep hole, SN, ± 3 jts ($\pm 100'$), 4-1/2"x2-3/8" TAC, and 2-3/8" tubing to surface. Land tubing at $\pm 6,320'$. SN at $\pm 6,300'$. TAC at $\pm 6,200'$. ND BOP. NU WH.
- 17) TIH with 2" x 1-1/2" x 14' RWAC-DV pump with 3/4" strainer nipple, spiral rod guide, RHBO tl, 1" x 1' lift sub, 6 - 1-1/4" sinker bars, 186 - 3/4" grade 'D' rods, and 60 - 7/8" grade 'D' rods to surface.

18) Space out pump. HWO.

19) Load tubing and check pump action.

20) RDMO PU.

21) Start well pumping at 6 SPM and 64" SL. **DO NOT EXCEED 64" STROKE LENGTH.**

22) Report rates and pressures to Brock Hendrickson.

Regulatory:

1. Obtain approval to DHC the Dakota and Gallup formations.
2. Submit sundry to OAP in the Gallup formation.

Equipment:

1. 20' x 2-3/8" OEMA with 3/16" weep hole, and 4-1/2"x2-3/8" TAC.
2. PPG Unit: Lufkin C-160-200-74 with jack shaft and Daihatsu engine.
3. Rods: 2" x 1-1/2" x 14' RWAC-DV pump with 3/4" strainer nipple, spiral rod guide, RHBO tl, 1" x 1' lift sub, 6 - 1-1/4" sinker bars, 186 - 3/4" grade 'D' rods, and 60 - 7/8" grade 'D' rods