

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 16 2008

FORM APPROVED
OMB No 1004-0137
Expires: March 31, 2007

Bureau of Land Management
Washington, D.C.

5. Lease Serial No
NMSF-079160-A

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
382 CR 3100, AZTEC, NM 87410

3b Phone No (include area code)
505-333-3100

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
805' FNL & 1750' FWL Sec.15(C)-T26N-R7W N.M.P.M.

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No
JENKINS #1

9 API Well No
30-039-06516

10 Field and Pool, or Exploratory Area
S. BLANCO PICTURE CLIFFS

11. County or Parish, State
RIO ARRIBA, NEW MEXICO

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

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other FULL BODY |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | MAKEOVER |
| <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 recomplate 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO Energy Inc. intends to do a full body makeover on this well per the attached procedure.

RCVD JUL 22 '08
OIL CONS. DIV.
DIST. 3

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

DOLENA JOHNSON

Title **REGULATORY CLERK**

Signature

Dolena Johnson

Date

07/15/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Original Signed: Stephen Mason

Approved by

Title

Date

JUL 18 2008

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, 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.

(Instructions on page 2)

NMOCD

JENKINS #1
SEC 15, T 26 N, R 07 W
RIO ARriba COUNTY, NEW MEXICO

Formation: South Blanco Pictured Cliffs
Surface csg: 10-3/4", 26# csg @ 95'.
Production csg: 5-1/2", 17# csg @ 2,214'. Did not circ cmt to surf.
Openhole: 2,214'-2,285'.
Tbg: Unknown.
Current Status: F. 0 BO, 0 BW, 20 MCFPD

- 1) MIRU PU with pump, pit and 3-1/2" power swivel.
- 2) MI 3 – 400 bbl tanks, 75 jts 2-7/8" work string, 4 – 3-1/8" DC's, 2,400' - 4", 10.46#, J-55 flush joint casing, 75 joints 2-1/16", 3.25#, J-55, IJ, 10rd tubing, 94 - 3/4" grade "D" rods with slimhole couplings and adequate pony rods to space out pump.
- 3) Blow well down. ND WH. NU BOP. TOH with tubing and lay down.
- 4) TIH with 5-1/2" RBP to 700'. Set RBP at 700'. Pressure test casing and RBP to 300 psig for 5 minutes. Blow well down. ND WH.
- 5) Cut off 10-3/4" and 5-1/2" casing. Install new or reconditioned WH.
- 6) NU BOP. PU and TIH with 4-3/4" bit, 4 – 3-1/8" DC's and 2-7/8" tubing. MIRU AFU. Clean out openhole to 2,285'. Drill new hole from 2,285' to 2,400'
- 7) **Notify BLM and NMOCD of cementing operations.**
- 8) Circulate hole with Baroid Ez Drill mud (liquid polymer). If circulation is lost or not attainable call Loren W Fothergill for revised cement program.
- 9) TOH and lay down 2-7/8" tubing, DC's and bit. TIH with 4", 10.46#, J-55, FJ casing to 2,400' as follows:
 - A. Texas Pattern Guide Shoe
 - B. One (20') joint 4"
 - C. 4" Flapper float collar
 - D. 4", 10.46#, J-55 casing to surface.
- 10) RU the cementing head and circulate a minimum of two casing volumes. Circulate red dye to determine the volume of cement required. Cement casing to surface with ±35 sx Premium Lite High Strength FM cement (11.4 #/gals, 2.66 cuft/sk). Tail in w/75 sx Premium Lite High Strength FM cement w/2% Pheno Seal, 1/4#/sx Celloflake, 0.2% CD-32 and 5% A-10 (12.4 #/gals, 2.06 cuft/sx). Displace cement with fresh water. Bump plug to 500 psig over final displacement pressure. **Do not over displace.**
- 11) Land the 4" flush joint mandrel in casing spool. RDMO PU.
- 12) ND BOP. NU WH. NU 5,000 psig WP frac valve.

- 13) MIRU WL. Run GR/Compensated Neutron log from PBTD to 1,400' and GR/CCL/CBL from PBTD to 500'. NOTE: If cement is circulated to surface, do not run CBL.
- 14) Pressure test casing to 2,000 psig for 30 minutes and then to 3,800 psig for 5 minutes.
- 15) Perforate PC from 2,214'-2,220' and 2,245'-70' with 1 JSPF. **Note: Perforating interval may be adjusted based upon the results of the GR/Compensated Neutron log.**
- 16) MIRU acid and pump trucks. BD PC perforations from 2,214' to 2,270' with 1,500 gals 15% HCl acid and 47 -7/8" RCN ball sealers. Surge balls off perforations. Over displace acid by 3 bbl. RIH with junk basket and knock off balls. RDMO WL. Establish injection rate. RDMO acid and pump trucks.
- 17) MIRU frac equipment. Frac the Pictured Cliffs from 2,214'-2,270' down 4" casing at 45 BPM with 66,000 gals 70Q, N₂ foamed, 17# linear gelled, 2% KCl water carrying 82,000# 16/30 Brady sand and 20,000# 16/30 Super LC RC sand . Do not exceed 3,850 psig. Flush with 935 gals 70Q, N₂ foamed, 17# linear gel (3 bbl under flush). Record ISIP and 5" SIP's.

Pictured Cliffs Schedule

Stage	BPM	Fluid	Vol Gals	Prop Conc	Prop
Pad	45	17# 70Q foam	7,800		
2	45	17# 70Q foam	9,000	1	9,000# 16/30 Brady
3	45	17# 70Q foam	9,000	2	18,000# 16/30 Brady
4	45	17# 70Q foam	9,000	3	27,000# 16/30 Brady
5	45	17# 70Q foam	7,000	4	28,000# 16/30 Brady
6	45	17# 70Q foam	5,000	4	20,000# 16/30 Brady w/RC sd
Flush	35	17# linear gel	935		

Do not exceed 3,800 psig.

- 18) RDMO frac equipment. SWI for a minimum of 4 hours.
- 19) Flow back well thru a choke manifold to pit. Start with 8/64" ck. Increase choke size as appropriate.
- 20) MIRU PU.
- 21) TIH with hydrostatic bailer, SN and 2-1/16" tubing. CO to 2,380'.
- 22) TOH with bailer and tubing.
- 23) TIH with 30' x 2-1/16" OEMA with 3/16" weep hole, SN and 2-1/16" tubing. Tag PBTD. PU and land tubing 2,300'.
- 24) TIH with 1-1/2" x 1-1/4" x 10' RWAC-Z-DV pump, RHBO tool, 1' lift sub, 3 – 1-1/4" sinker bars and 3/4" grade "D" rods to surface.
- 25) Space out pump. HWO.
- 26) Load tubing and check pump action.

- 27) RDMO PU.
- 28) MI and set C-50-89-54 ppg unit and a Daihatsu gas engine.
- 29) Start well ppg at 4 SPM and 42" SL.
- 30) Report rates and pressures to Loren Fothergill.

REGULATORY REQUIREMENTS:

1. BLM approval to deepen well, run casing and fracture stimulate well.

SERVICES:

1. Halliburton Frac.
2. Perforating company: Blue Jet
3. Stinger 5,000 psig WP frac valve.

EQUIPMENT LIST:

1. Tbg: 74 jts (2,361') 2-1/16", 3.25#, J-55, NU, 10rd IJ tbg.
2. C-50-89-54 unit with min ECB 4,365 lbs and a Daihatsu gas engine. Gearbox will require oil wipers. Set stroke length at 42".
3. Pump and Rods: 1-1/2" x 1-1/4" x 10' RWAC-Z-DV pump, RHBO tool, 1' lift sub, 3 – 1-1/4" sinker bars and 3/4" grade "D" rods to surface.