Form 3160-5
(April 2004)

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

2006 AUG 11 PM 1 31

RECEIVED
070 FARMINGTON NM

5. Lease Serial No.
NMSF078872A

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
ALICE BOLACK #13

2. Name of Operator
XTO Energy Inc.

9. API Well No.
30-045-~~04688~~ 06488

3a. Address
2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

3b. Phone No. *(include area code)*
505-324-1090

10. Field and Pool, or Exploratory Area
KUTZ W PICTURED CLIFFS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1650' FSL & 1650' FWL, SEC 15K T27N, R11W

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	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☒ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other COMPLETE WORKOVER
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 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. proposes to perform a complete workover to this well per the attached procedure.

AUG 2006
OIL CONS. DIV.
DIST. 3

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

Title
REGULATORY COMPLIANCE TECH

Date 10/10/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason**

Title

Date AUG 14 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

Alice Bolack #13
1,650' FSL & 1,650' FWL, Unit K, Sec 15, T-27-N, R-11-W
San Juan County, New Mexico

Formation:	West Kutz Pictured Cliffs
Production csg:	5-1/2", 8rd thd, 14-H @ 2,008' KB'. CMT'D w/150 SX
Tubing:	96 jts1" tbg & 12' perf sub
Perforations:	None - open hole fr/2,008' – 2,037'
Current Status:	SI
Purpose:	Recomplete Pictured Cliffs.

1) Locate and test rig anchors. Install new rig anchors if necessary.

2) MI 3 – 400 bbl tanks and 1 flow back tank, 70 jts 2-7/8" work string, 4 – 3-1/2" DC's, 2,200' - 4", 10.46#, J-55 flush joint casing, 65 joints 2-3/8", 4.7#, J-55 tubing w/slimhole collars, 82 - 3/4" grade "D" rods with slim hole couplings and adequate pony rods to space out pump. **All completion fluids shall be captured in the flowback tank.**

3) MIRU PU. ND WH. NU BOP.

4) RIH & set RBP @ 100'. Blow down well. ND BOP.

5) Cut off 8-5/8" and 5-1/2" casing head. Install new or reconditioned 8-5/8" x 5-1/2" slip and seal casinghead and 5-1/2" casing spool.

6) **Notify BLM and NMOCD of cementing operations, 24 hours prior to pumping cement. BLM 505-599-8900. NMOCD 505-334-6178.**

7) NU BOP. PU and TIH with 4-3/4" bit, 4 – 3-1/2" DC's and 2-7/8" tubing. Clean out openhole to 2,037'. Drill new hole from 2,037' - 2,200'.

8) Circulate hole with Baroid Ez Drill mud (liquid polymer).

9) TOH and lay down 2-7/8" tubing, DC's and bit.

10) RU casing crew and run 4", 10.46#, J-55, FJ casing as follows:

- Regular cement nose guide shoe
- One joint 4", 10.46#, J-55 casing
- Float collar
- 4", 10.46, J-55 flush joint casing to surface; Note: Place 1 – 4" x 10' marker joint at ±1,960'.

Place turbolizer 10' above the guide shoe using a stop ring. Place a 2nd turbolizer on the first collar above the float collar. Install centralizers on every eighth joint to surface (5-6 centralizers) as necessary.

With the casing 2' off bottom. RU the cementing head and circulate a minimum of two casing volumes. Circulate red dye to determine the volume of cement required.

11) MIRU BJ Services and cement the production casing as follows: cement casing to surface with 40 bbls 2% KCl water, 10 bbls CaCl2, 5 bbls FW, 10 bbls Flow Guard, 5 bbls FW,

- 20 sx Premium LHS cmt with 3#/sk CSE, 0.2% CD-32, 0.7% FL-52, 5% A-10, 3% Pheno Seal & 1/4#/sk Celloflake (10.5 ppg, yield 4.06) as scavenger cement
- 100 sx Premium cmt with 3#/sk CSE, 0.2% CD-32, 0.7% FL-52, 5% A-10, 3% Pheno Seal & 1/4#/sk Celloflake (12.5 ppg, yield 2.13).

Displace cmt w/33.4 bbls fresh water (Bump plug to 500 psig over final displacement pressure. **Do not over displace.**

12) ND BOP's. Land 4" flush joint mandrel in casing spool. RDMO PU. WOC 24 hrs.

13) NU 5,000 psig WP frac valve. MIRU pump truck. Pressure test casing to 3,000 psig for 30 minutes. Record data on chart per NMOCD orders. Release pressure. RD pump truck.

14) MIRU WL. Run GR/CCL/CBL from PBTD to 500'. Run RST from PBTD to 2,000' NOTE: If cement is circulated to surface, do not run CBL

15) Perforate Pictured Cliffs w/2-3/4" casing gun (Owen HSC-3125-306, 16 gm charges, 0.33" dia., 15.4" pene., 20-30 holes) from 2008' – 2048' with 1 JSPF. RDMO WL. **Note: Perforating interval may be adjusted based upon the results of the GR/RST log.**

16) MIRU frac equipment. BD PC perfs & EIR w/2% KCl water. Acidize with 1,000 gals 15% HCl acid. Flush with 1,400 gals 2% KCl water (over displace by 3 bbl). Frac the Pictured Cliffs down 4" casing @ 40 BPM w/51,733 gallons of fluid w/12# 70Q Delta 140 foam, 2% KCl water and 86,000# 16/30 Brady sand with 20,000# Super LC resin coated sd in 4 ppg stage as follows:

Stage	BPM	Fluid	Vol Gals	Prop Conc	Prop
Pad	40	12# 70Q foam	10,500		
2	40	12# 70Q foam	8,000	1	8,000# 16/30 Brady sd
3	40	12# 70Q foam	9,500	2	19,000# 16/30 Brady sd
4	40	12# 70Q foam	12,333	3	37,000# 16/30 Brady sd
5	40	12# 70Q foam	5,500	4	22,000# 16/30 Brady sd
6	40	12# 70Q foam	5,000	4	20,000# 16/30 Super LC RC sd
Flush	40	12# 70Q foam	900		

17) SWI for a minimum of 4 hours. RDMO frac crew. Install 1/8" ck & open well to flowback tank. Increase ck size (not to exceed 1/2") pending sd & wtr production.

18) Upon well loading up. MIRU PU. ND frac vlv. NU BOP. MIRU air/foam unit. TIH with SN and 2-3/8" tubing. CO to 2,150'. RDMO air/foam unit.

19) TIH w/30' x 2-3/8" slotted OPMA, SN, NC and 2-3/8" tubing w/slimhole collars. Land SN @ ± 2,064'. ND BOP. NU WH.

20) TIH with 1-1/2" x 1-1/2" x 10' RWAC-Z-DV pump, RHBO tool, 1' lift sub and 3/4" grade "D" rods to surface.

21) Space out pump. HWO.

22) Load tubing and check pump action. RDMO PU.

23) MI and set Churchill C-50-89-54 pumping unit with 18 hp Kohler engine.

24) Start well ppg at 6 SPM and 54" SL.

25) Return well to production. Report daily volumes & shoot bimonthly fluid levels.

Regulatory Requirements

1) NOI for full body makeover

Equipment

1) 3 – 400 BBL tanks

2) 1 400 BBL flow back tank

3) 70 jts 2-7/8" work string

4) 4 – 3-1/2" DC's, 4-3/4" bit

5) 2,200' – 4", 10.46#, J-55 flush jts casing, 1 – 4" x 10' marker jts

6) 82 – ¾" grade "D" rods

7) New or reconditioned casing head

8) 5,000 psig WP frac valve

9) 1-1/2" x 1-1/2" x 10' RWAC-Z-DV pump, RHBO tool, 1' lift sub

10) Churchill C-50-89-54 pumping unit, C-46 engine