Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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APR 25 2008
Bureau of Land Management
Farmington Field Office

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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 page 2*

5. Lease Serial No.
NMSF-078872A

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 #6

2. Name of Operator
XTO Energy Inc.

9. API Well No.
30-045-06745

3a. Address
382 CR 3100 Aztec, NM 87410

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

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

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
990' FNL & 1650' FWL SEC 9C-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 FULL BODY MAKEOVER
	☐ 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. intends to do a full body makeover on this well per the attached procedure.

RCVD MAY 2 '08
OIL CONS. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) LORRI D. BINGHAM
Title REGULATORY COMPLIANCE TECH
Signature
Date 4/24/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title Pet. Eng.
Date 5/1/08
Office

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.

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

Approved_____

Alice Bolack # 6
Unit C, Sec 9, T 27 N, R 11 W
San Juan County, New Mexico

Full body Makeover

Surf csg: 8-5/8" csg @ 107'. Cmt w/95 sx cmt.
Prod csg: 5-1/2" 15.5# csg @ 1,938'. Cmt w/150 sx cmt. PBTD @ 1,991'.
Tubing: 1", EOT @ 1,968'.
OH Interval: PC FR/1,938' – 1,991'

Recompletion of Pictured

1) Locate and test rig anchors. Install new rig anchors if necessary.
2) MI 2 – 400 bbl frac tanks and 1 flow back tank
3) MIRU PU. ND WH. NU BOP.
4) TOH & LD 1" tbg. **DO NOT TIH w/1" TBG TO TAG FOR FILL.**
5) RIH & set RBP on 2-7/8" tbg @ 300'. PT RBP to 200 psig. Rls press. LD 2-7/8" tbg. ND BOP.
6) NU WH. RDMO PU.
7) 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.
8) MIRU PU. ND WH. NU BOP.
9) TIH w/2-7/8" tbg & setting tl. TOH w/RBP.
10) **Notify BLM and NMOCD of cementing operations, 24 hours prior to pumping cement.**
11) NU BOP. PU and TIH with 4-3/4" bit, 8 – 3-1/2" DC's and 2-7/8" work string. RU AFU. Clean out openhole to 1,991'. Drill new hole from 1,991' - 2,200'.
12) Circulate hole with Gelled produced wtr.
13) TOH and lay down 2-7/8" tubing, DC's and bit.
14) RU casing crew and run 4", 10.46#, J-55, Ultra FJ casing as follows: (3.467 ID & 0.493 gal/ft)

    - Regular cement nose guide shoe
    - One joint 4", 10.46#, J-55 Ultra FJ casing
    - Float collar
    - 4", 10.46, J-55 Ultra FJ casing to surface

    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.

15) MIRU Halliburton cmt crew and cement the production casing as follows: estb circ for 30 min using gelled FW

- Cmt csg with 150 sx 50/50 Poz Premium w/0.2% CFR-3, 0.5% Halad(R)-344 & 0.125 lbm/sx Poly-E-Flake

Once cmt is seen at surface, cut cmt and pump the plug. Displace cmt w/26 bbls formation water (Bump plug to 500 psig over final displacement pressure). Do not over displace. Make sure to place retardants in the flow back tanks to help prevent the returns from setting up.

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

17) NU 5,000 psig WH 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.

18) MIRU WL. Run GR/CCL/CBL from PBTD to 500'. Run RST from PBTD to 1,700' NOTE: If cement is circulated to surface, do not run CBL.

19) Perforate Pictured Cliffs w/2-1/8" strip gun (Schlumberger power EJ, 0.32" dia., 30.5" pene., 20-30 holes) perforation interval to be determined. RDMO WL. Note: Perforating interval may be adjusted based upon the results of the GR/RST log.

20) MIRU BJ frac & N2 equipment. Acidize with 1,200 gals 15% HCl acid. Flush to be determined by perf interval (over displace by 3 bbl). Max treating pressure of 3,000 psig. Frac the Pictured Cliffs down 4" casing @ 60 BPM w/57,000 gallons of fluid w/70Q slickwater, 2% KCl water and 6,000# LiteProp 108 proppant. The flush volume will be contingent on the perforation interval (under displace by 3 bbls).

Stage	BPM	Fluid System	Vol gals	Prop Conc	Prop	Sand Size
Load & Break	5	2% KCL	*TBA*	–	–	–
Acid	10	15% NEFE HCl	1200	–	–	–
Acid Flush	10	2% KCL	*TBA*	–	–	–
Pad	60	70Q Slickwater	10000	–	–	–
1	60	70Q Slickwater	6000	0.05	300	14/40
2	60	70Q Slickwater	24000	0.1	2400	14/40
3	60	70Q Slickwater	7500	0.2	1500	14/40
4	60	70Q Slickwater	6000	0.3	1800	14/40
Flush	60	70Q Slickwater	*TBA*	–	–	–

21) SWI till BJ is off location. RDMO frac crew. Open well to flowback tank. Increase ck size pending sd & wtr production.

PWOP

22) MI & set cmt pmp unit pad.

23) Set Churchill CH50-89-42 w/18 HP Kolher engine. (check w/foreman for the engine make)

24) MIRU PU.

25) ND WH. NU BOP.

26) Kill well w/produced water if needed.

27) PU & TIH W/NC, SN & ±66 jts 2-3/8" tbg w/slimhole collars. Tag for fill. CO if necessary w/BLR.

28) TIH w/30' x 2-3/8" OEMA w/weep hole and pin, SN, ±63 jts 2-3/8" tbg w/slimhole collars. Land EOT @ 2,080.

29) RU swb tls. Swb well till the fluid is clean with no solids.

30) TIH w/2" x 1-1/2" x 10' RHAC-Z (DV) pmp w/strainer nipple, spiral rod guide, RHBO tl, spiral rod guide, lift sub, 2 1-1/4" SB, ±79 jts 3/4" grade D rods, 16' x 1-1/4" PR w/8' x 1-1/2" liner.

31) Install Enviro-pack stuffing box.

32) Load tbg. PT tbg to 500 psig. Release pressure. Check pump action of pmp to the rig pit.

33) HWO. RDMO PU.

34) Start the pmp unit at 5 x 42" SPM. The SPM can be increased or decreased pending water production.

Regulatory Requirements

1) Submit notice of intent to BLM of the full body makeover

Equipment

1) 2 Frac Tanks
2) Flowback Tanks
3) Air Foam Unit
4) 4-3/4" bit
5) XO
6) ± 58 jts 2-7/8" work string
7) RBP
8) 8-5/8" x 5-1/2" slip and seal casinghead and 5-1/2" casing spool
9) 8 – 3-1/2" DC's
10) 4", 10.46#, J-55, Ultra FJ casing

11) Regular cement nose guide shoe
12) Float collar
13) Churchill CH50-89-42
14) 18 HP Kolher engine
15) Cement Pad
16) NC
17) SN
18) ±66 jts 2-3/8" tbg w/slimhole collars
19) 30' x 2-3/8" OEMA w/weep hole and pin
20) 2" x 1-1/2" x 10' RHAC-Z (DV) pmp w/strainer nipple
21) spiral rod guide
22) RHBO tl
23) spiral rod guide
24) lift sub
25) 2 1-1/4" SB
26) ±79 jts 3/4" grade D rods
27) 16' x 1-1/4" PR w/8' x 1-1/2" liner
28) Enviro-pack stuffing box

BLM CONDITIONS OF APPROVAL

Workover and Recompletion Operations:

1. **A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.**

2. **If this well is in a Seasonal Closure Area, adhere to the closure requirements and timeframes.**

3. **If casing repairs are required, contact this office to obtain prior approval before conducting casing repair operations.**

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

SPECIAL STIPULATIONS:

1. **Pits will be fenced during work-over operation.**

2. **All disturbance will be kept on existing pad.**

3. **All pits will be pulled and closed immediately upon completion of the work-over activities.**

4. **Pits will be lined with an impervious material at least 12 mils thick.**