

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078872A
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 2700 Farmington Ave., Bldg. K, Ste 1 Farmington,	3b. Phone No. (include area code) 505-324-1090	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 1650' FWL SE1/4 SEC 15, T27N, R11W		8. Well Name and No. ALICE BOLACK #12
		9. API Well No. 30-045-06553
		10. Field and Pool, or Exploratory Area KUTZ W PICTURED CLIFFS
		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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompleat 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 recompleat 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 plug and abandon this well per the attached procedure. Also attached is the current wellbore configuration and the proposed P&A wellbore configuration.



2006 APR 6 AM 8 59
RECEIVED
OTO FARMINGTON NM

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) LORRI D. BINGHAM	Title REGULATORY COMPLIANCE TECH
	Date 4/4/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date APR 24 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.

NMOCB

PLUG AND ABANDONMENT PROCEDURE

March 9, 2006

Alice Bolack #12

West Kutz Pictured Cliffs
990' FNL and 1650' FWL, Section 15, T27N, R11W
San Juan County, New Mexico / API 30-045-06553
Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require an approved Pit Permit (C-103) from the NMOCD.
2. Install and test rig anchors. Comply with all NMOCD, BLM and XTO safety rules and regulations. Prepare a lined waste fluid pit. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary.
3. ND wellhead and NU BOP; test the BOP. TOH and tally 66 joints 2-3/8" tubing, total tally 2085' with SN at 2084'. If necessary LD tubing and PU a workstring. Round trip a wireline gauge ring to 1970'.
4. **Plug #1 (Pictured Cliffs perforations and top, 5.5" casing shoe, 1970' – ^{1621'}1650')**: TIH and set a 4" CR at 1970'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 18 sxs cement and spot a balanced plug above CR to isolate the Pictured Cliffs interval and the Fruitland top. TOH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1075' – 870')**: Perforate 3 HSC squeeze holes at 1075'. If the 4" casing tested, then attempt to establish rate into the squeeze holes outside 5.5" x 6.75" annulus. Set a 4" cement retainer at 1025'. Establish rate below CR. Mix and pump 39 sxs Type III cement, squeeze 26 sxs outside the 5.5" x 6.75" casing annulus and leave 13 sxs inside 4" casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
6. **Plug #3 (Surface)**: Perforate 3 HSC squeeze holes at 159'. Establish circulation to surface out the 4" casing, 5.5" annulus and bradenhead valve, circulate the BH annulus clean. Mix approximately 40 sxs cement and pump down the 4" casing to circulate good cement to the surface. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Alice Bolack #12 Current

West Kutz Pictured Cliffs

990' FNL & 1650' FWL, Section 15, T-27-N, R-11-W
San Juan County, NM / API #30-045-06553

Lat: N _____ / Long: W _____

Today's Date: 3/9/06
Spud: 1/27/52
Comp: 2/26/52
Elevation: 6293' GL
6303' KB

12.25" Hole

TOC @ 6280' (Calc, 75%)

Ojo Alamo @ 920'

Kirtland @ 1025'

Fruitland @ 1700'

Pictured Cliffs @ 2023'

6.75" Hole

4.75" Hole

TD 2193'
PBTD 2172'

8.625", 24.7#, Casing set @ 109'
90 sxs cement, circulated to surface

Well History

Jul '96: Set CIBP at 1900' and TA well.
May '99: DO BP. Drill new hole to 2193'.
Ran 4" casing to 2183'. Cmt with 65 sxs; no
circ. Perf PC from 2020' to 2050'. CO to
2167'. Ran tubing, pump and rods.
Jun '99: Pull rods and pump. CO to 2167'.
May '00: Pulled stuck pump. Circ 3 hours
to CO fill. Land tbg at 2114'.
Apr '01: Set BP at 1965'. TA well.
Aug '05: DO BP. CO fill to 2172'. Land
tubing at 2085'.

2-3/8" Tubing set at 2085'
(66 joints, L80, 4.7#, with SN 2084')

TOC @ 1233' (Calc, 75%)

5.5" 14H, 14J, 15.5J, 17J Casing @ 2028'
Cemented with 75 sxs (89 cf)

Pictured Cliffs Perforations:
2020' - 2050'

4" 11.34# L-80 Casing @ 2183'
Cemented with 65 sxs (77 cf)

Alice Bolack #12

Proposed P&A

West Kutz Pictured Cliffs

990' FNL & 1650' FWL, Section 15, T-27-N, R-11-W

San Juan County, NM / API #30-045-06553

Lat: N _____ / Long: W _____

Today's Date: 3/9/06

Spud: 1/27/52

Comp: 2/26/52

Elevation: 6293' GL

6303' KB

12.25" Hole

TOC @ 628' (Calc, 75%)

Ojo Alamo @ 920'

Kirtland @ 1025'

Fruitland @ 1700'

Pictured Cliffs @ 2023'

6.75" Hole

4.75" Hole

TD 2193'
PBD 2172'

8.625", 24.7#, Casing set @ 109'
90 sxs cement, circulated to surface

Perforate @ 159'

Plug #3: 159' - 0'
Type III cement, 40 sxs

Plug #2: 1075' - 870'
Type III cement, 39 sxs:
26 outside and 13 inside

Cement Retainer @ 1025'

Perforate @ 1075'

TOC @ 1233' (Calc, 75%)

Plug #1: 1970' - 1650'
Type III cement, 18 sxs

Set 4" CR @ 1970'

5.5" 14H, 14J, 15.5J, 17J Casing @ 2028'
Cemented with 75 sxs (89 cf)

Pictured Cliffs Perforations:
2020' - 2050'

4" 11.34# L-80 Casing @ 2183'
Cemented with 65 sxs (77 cf)