

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

RECEIVED

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.

MAY 28 2010

Bureau of Land Management
Farmington Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No NMF076386
2 Name of Operator XTO Energy Inc.		6 If Indian, Allottee or Tribe Name
3a Address 382 CR 3100 Aztec, NM 87410	3b Phone No (include area code) 505-333-3204	7 If Unit or CA/Agreement, Name and/or No MURPHY E #3
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) 990' ENL & 830' FEL SEC 33A-T30N-R11W		8 Well Name and No
		9 API Well No 30-045-21437
		10 Field and Pool, or Exploratory Area AZTEC 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 recompleate 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 recompleation 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 plug and abandon this well per the attached procedure. Please see also, the attached current and proposed wellbore diagrams for further information.

H₂S POTENTIAL EXIST

RCVD JUN 3 '10

OIL CONS. DIV.

DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVALNotify NMOCD 24 hrs
prior to beginning
operations

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

LORRY D. BINGHAM

Title REGULATORY ANALYST

Signature

Date 5/27/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 28 2010

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

PLUG AND ABANDONMENT PROCEDURE

March 30, 2010

Murphy E #3

Aztec Pictured Cliffs

990' FNL and 830' FEL, Section 33, T30N, R11W
San Juan County, New Mexico / API 30-045-21437
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 Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 1 25", Length 2288'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops, 2360' – ⁸¹⁸832')**:
Establish rate into PC perforations with water. Mix and pump total of 55 sxs cement (long plug, 30% excess) and bullhead the down 2 875" casing: first pump 10 sxs cement, then drop 10 RCN balls, then pump 45 sxs cement and do not displace. Double valve and shut in well. WOC. Tag cement 50' above top of Ojo Alamo. TOH and LD tubing.
5. **Plug #2 (Surface, 187' – Surface)**: Perforate 3 HSC squeeze holes at 187'. Establish circulation to surface out the 2.875" casing and bradenhead valve, circulate the BH annulus clean. Mix and pump approximately 75 sxs Class B cement down 2.875" casing and circulate good cement out casing and bradenhead valve from 187' to surface. SI well and WOC.
6. 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.

Murphy E #3

Proposed P&A

Aztec Pictured Cliffs

990' FNL, 830' FE L, Section 33, T-30-N, R-11-W,

San Juan County, NM / API #30-045-21437

Lat _____ / Long _____

Today's Date 3/30/10

Spud 3/4/74

Completed 4/8/74

Elevation 5967' GL
5977' KB

12 25" hole

8 625" 24#, J-55 Casing set @ 137'
Cement with 118 cf (Circulated to Surface)

Plug #2: 187' - 0'
Class B cement, 75 sxs

Perforate @ 187'

TOC @ 200' (T S)

Ojo Alamo @ 882' *est

Plug #1: 2360' - 832'
Class B cement, 55 sxs

Kirtland @ 1017' *est

7 875" hole to 1665'

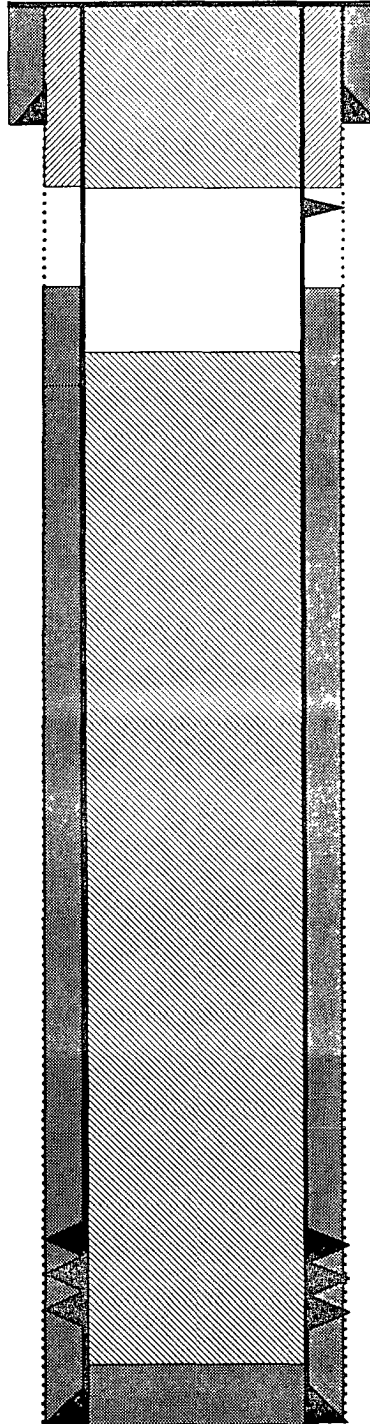
Fruitland @ 2017' *est

Pictured Cliffs @ 2282'

6.75" hole to TD

Pictured Cliffs Perforations:
2280' - 2310'

2.875" 6.4#, J-55 Casing set @ 2409'
Cement with 253 sxs



TD 2413'
PBTD 2399'

Murphy E #3

Current

Aztec Pictured Cliffs

990' FNL, 830' FE L, Section 33, T-30-N, R-11-W,

San Juan County, NM / API #30-045-21437

Lat _____ / Long _____

Today's Date 3/30/10

Spud 3/4/74

Completed 4/8/74

Elevation 5967' GL
5977' KB

12 25" hole

8 625" 24#, J-55 Casing set @ 137'
Cement with 118 cf (Circulated to Surface)

TOC @ 200' (T S)

Ojo Alamo @ 882' *est

Kirtland @ 1017' *est

1.25" tubing @ 2288'
(76 jts, 2.4#, SN @ 2274')

7.875" hole to 1666'

Fruitland @ 2017' *est

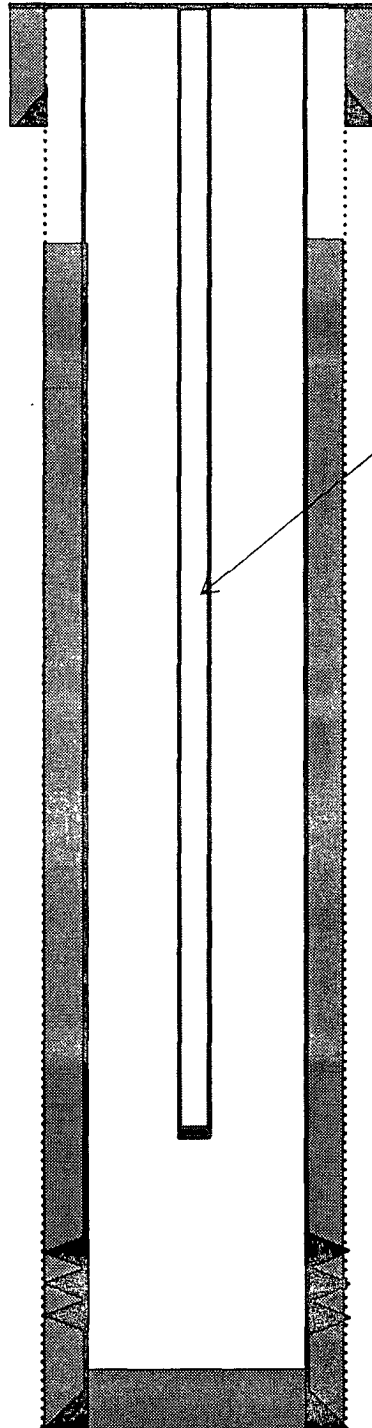
Pictured Cliffs @ 2282'

6.75" hole to TD

Pictured Cliffs Perforations.
2280' - 2310'

2.875", 6.4#, J-55 Casing set @ 2409'
Cement with 253 sxs

TD 2413'
PBTD 2399'



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 3 Murphy E

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 818'.
 - b) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.