Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

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

# JAN 03 2011

5. Lease Serial No.

| NMSF-077329 |  |
|-------------|--|

Do not use this form for proposals to drill or to re-enter annington Field Office 6. If Indian, Allottee or Tribe Name

| abandoned well. Use Form 3160-3 (APD) f  | or such proposalsof Land Ivianagem  | ent   |  |  |
|--|---|---|--|--|
| SUBMIT IN TRIPLICATE - Other instruct  | 7. If Unit or CA/Agreement, Name and/or No  |   |  |  |
| 1. Type of Well Oil Well X Gas Well Other 2. Name of Operator  | 8. Well Name and No. EE MARTIN B #1R  |   |  |  |
| XTO Energy Inc.  3a. Address  382 CR 3100 Aztec, NM 87410  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  | 3b. Phone No. ( <i>include area code</i> ) 505-333-3176   | 9. API Well No. 30-045-34268 10. Field and Pool, or Exploratory Area FULCHER KUTZ PICTURED CLIFFS |  |  |
| 1280' FSL & 675' FWL SWSW SEC.10(M)-T27N-R10W  | N.M.P.M.  | 11. County or Parish, State SAN JUAN NM   |  |  |
| 12. CHECK APPROPRIATE BOX(ES) TO IN  |   | ORT, OR OTHER DATA  |  |  |
| TYPE OF SUBMISSION    X   Notice of Intent   | Fracture Treat Reclamati  New Construction Recomple  X Plug and Abandon Temporar  Ction Plug Back Water Dis                     | ote Other   |  |  |
| Attach the Bond under which the work will be performed or provide the following completion of the involved operations. If the operation results testing has been completed. Final Abandonment Notices shall be filed determined that the final site is ready for final inspection.)  XTO Energy Inc. proposes to plug and abandon the Please also see the attached current and proposes. | s in a multiple completion or recompletion in a only after all requirements, including reclamations well per the attached proce | new interval, a Form 3160-4 shall be filed once on, have been completed, and the operator has     |  |  |
| Notify NMOCD 24 hrs<br>prior to beginning<br>operations  |   | RCVD JAN 10'11<br>DIL CONS. DIV.  |  |  |
|  |   | DIST. 3   |  |  |
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) TEENA M. WHITING Signature Leuna M. Whiting THIS SPACE FOR FE   | Title REGULATORY COMPLI Date 12/30/2010  EDERAL OR STATE OFFICE USE   | ANCE TEXHNICIAN   |  |  |
| Approved by  Original Signed: Stephen Mason  Conditions of approval, if any, are attached. Approval of this notice does not warrant or ce the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.   | Title NITICD  | JAN () & 7911   |  |  |

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.



#### PLUG AND ABANDONMENT PROCEDURE

September 28, 2010

#### EE Martin "B" #1R

Fulcher Kutz Pictured Cliffs
1280' FSL and 675' FWL, Section 10, T27N, R10W
San Juan County, New Mexico / API 30-045-34268
Lat: \_\_\_\_\_\_/ Lat: \_\_\_\_\_\_\_\_/

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.
- 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.
  TOH and LD rods and pump. 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. TOH with tubing and
  LD BHA.

| 3. | Rods:   | Yes_ | X,         | No_  | , Unknown  | ·        |        |              |       |  |
|----|---------|------|------------|------|------------|----------|--------|--------------|-------|--|
|    | Tubing: | Yes  | <u>X</u> , | No.  | , Unknown  | , Size   | 2.375" | _ , Length _ | 2268' |  |
|    | Packer: | Yes_ | ,          | Νο _ | X, Unknown | , Туре _ |        | ·            |       |  |

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

- 4. Round trip a 5.5" casing scraper to 2150'.
- 5. Plug #1 (Pictured Cliffs interval and Fruitland top, 2150' 1622'): PU and TIH with 5.5" cement retainer, set at 2150'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate. Mix and pump 66 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH.
- 6. Plug #2 (Kirtland and Ojo Alamo tops, 1361' 1093'): Mix and pump 36 sxs Class B cement inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
- 5. Plug #3 (Surface Casing shoe, 282' to Surface): Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 35 sxs Class B cement and spot a balanced plug inside the casing from 282' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 5.5" casing and the BH annulus to surface. Shut well in and WOC.

6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# EE Martin "B" #1R

### Current

**Fulcher Kutz Pictured Cliffs** 

1280' FSL, 675' FWL, Section 10, T-27-N, R-10-W,

San Juan County, NM / API #30-045-34268 Lat \_\_\_\_\_/ Long \_\_\_

TOC @ Surface, circulated Today's Date: 9/28/10 35 bbls per Sundry Spud: 11/10/07 Completed: 4/1/08 8.625" 24#, J-55 Casing set @ 232' Cement with 200 sxs (Circulated to Surface) 12.25" hole Elevation: 6289' GL 6294' KB 2.375" tubing at 2268' (68jts, SN, rods and pump) Ojo Alamo @ 1143' Kirtland @ 1311' Fruitland @ 1672' Pictured Cliffs @ 2151' Pictured Cliffs Perforations: 2158' - 2236' 5.5",15.5#, J-55 Casing set @ 2326' Cement with 430 sxs (749 cf) Circulate 35 bbls of cement to surface

TD 2328' PBTD 2281'

7.875" hole

## EE Martin "B" #1R

### Proposed P&A

Fulcher Kutz Pictured Cliffs

1280' FSL, 675' FWL, Section 10, T-27-N, R-10-W,

San Juan County, NM / API #30-045-34268 Lat \_\_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 9/28/10

Spud: 11/10/07

Completed: 4/1/08

Elevation: 6289' GL

6294' KB

12.25" hole

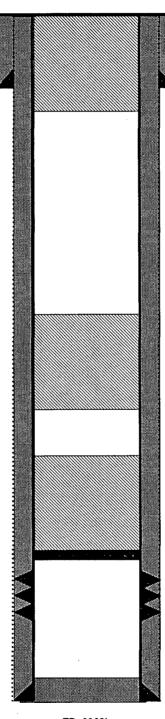
Ojo Alamo @ 1143'

Kirtland @ 1311'

Fruitland @ 1672'

Pictured Cliffs @ 2151'

7.875" hole



TOC @ Surface, circulated 35 bbls per Sundry

8.625" 24#, J-55 Casing set @ 232' Cement with 200 sxs (Circulated to Surface)

> Plug #3: 282' - 0' Class B cement, 35 sxs

> Plug #2: 1361' - 1093' Class B cement, 36 sxs

Plug #1: 2108' - 1622' Class B cement, 61 sxs

Set CR @ 2108'

Pictured Cliffs Perforations: 2158' – 2236'

5.5",15.5#, J-55 Casing set @ 2326' Cement with 430 sxs (749 cf) Circulate 35 bbls of cement to surface

TD 2328' PBTD 2281'