Form 3160-5
(August 2007)

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Farmington Field Office
Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMNM-14915

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
VALENCIA CANYON #24

2 Name of Operator
XTO ENERGY INC.

9 API Well No.
30-039-21592

3a. Address
382 CR 3100 AZTEC, NM 87410

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

10. Field and Pool, or Exploratory Area
CHOZA MESA PICTURED CLIFFS

4 Location of Well (*Footage, Sec , T , R , M , or Survey Description*)
1050' FNL & 1130' FWL NWNW SEC.15(D)-T28N-R04W

11. County or Parish, State
RIO ARRIBA 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
	☐ 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 plug and abandon this well per the attached procedure. Please see also, the attached current and proposed wellbore diagrams for additional information.

Notify NMOCD 24 hrs prior to beginning operations

RCVD JUL 16 '12
OIL CONS. DIV.
DIST. 3

* File a copy of 2004 CBL or run a current CBL and submit either for review and approval prior to cementing plug #1.

* Place CIBP + CR as close to the peforations as possible but no more than 50' away.

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) KRISTEN D. LYNCH
Title REGULATORY ANALYST
Signature Kristen D. Lynch
Date 7/10/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason**
Title
Date JUL 13 2012

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

July 6, 2011

Valencia Canyon Unit #24

Choza Mesa Pictured Cliffs
1050' FNL and 1130' FWL, Section 15, T28N, R4W
Rio Arriba County, New Mexico / API 30-039-21592
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.

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_X___ , No_____, Unknown_____.
   Tubing: Yes __X__ , No ____, Unknown_____ , Size ___2.375"___ , Length ___4176'___.
   Packer: Yes____ , No __X___, Unknown_____, Type _____.
   If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
   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. **Plug #1 (Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops, 4086' – 3305'):** PU and TIH with 4.5" cement retainer, set at 4086'. 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 64 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover through the Ojo Alamo top. TOH with tubing.

5. **Plug #2 (Nacimiento top, 2479' – 2379'):** Perforate 3 HSC squeeze holes at 2479'. If the casing tested, then attempt to establish rate into the squeeze holes. RIH and set CR at 2429'. Establish rate below CR. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside the casing to cover the Nacimiento top. TOH and LD tubing.

6 **Plug #3 (Surface Casing shoe, 368' 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 368' 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 4.5" casing and the BH annulus to surface. Shut well in and WOC.

7. 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.

Valencia Canyon Unit #24

Current

Choza Mesa Pictured Cliffs

1050'FNL, 1130'FWL , Section 15, T-28-N, R-4-W,

Rio Arriba County, NM / API #30-039-21592

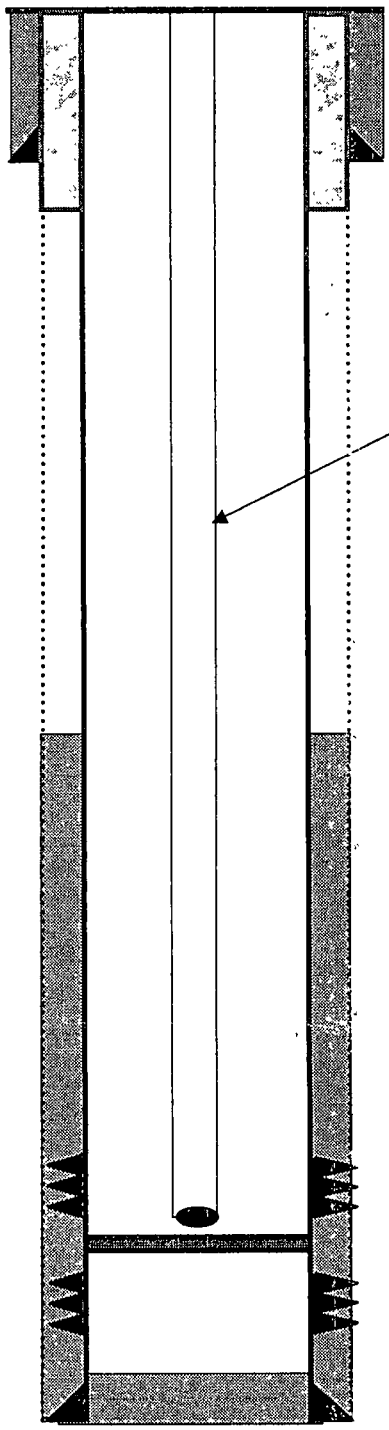
Lat _____ / Long _____

Today's Date. **7/6/11**

Spud: 2/26/78

Completed: 5/24/78

Elevation: 7273' GL
7283' KB



8.625" 24#,K-55 Casing set @ 318'
Cement with 250 sxs (Circulated to Surface)

Sqz casing leak at 300' with cement (total amount unknown), circulated to surface Pressure test to 600 PSI and held (2004)

2 375" tubing at 4176'
(133 joints, 4 7#, J-55, TAC @ 3798', SN, rods and pump)

Nacimiento @ 2429'

TOC @ 3300' (2004)

Ojo Alamo @ 3555'

Kirtland @ 3704' *est

Fruitland @ 3732'

Pictured Cliffs @ 4040'

Pictured Cliffs Perforations
4047' – 4136'

4.5" CIBP @ 4191'(2 004)

Pictured Cliffs Perforations:
4215' – 4282'

4.5", 10.5#, J-55 Casing set @ 4400'
Cement with 1170 sxs
Circulate cement to surface

TD 4400'
PBTD 4379'

Valencia Canyon Unit #24

Proposed P&A

Choza Mesa Pictured Cliffs

1050'FNL, 1130'FWL , Section 15, T-28-N, R-4-W,

Rio Arriba County, NM / API #30-039-21592

Lat _____ / Long _____

Today's Date: **7/6/11**

Spud: 2/26/78

Completed: 5/24/78

Elevation 7273' GL
7283' KB

12.25" hole

8.625" 24#,K-55 Casing set @ 318'
Cement with 250 sxs (Circulated to Surface)

Sqz casing leak at 300' with cement (total amount unknown), circulated to surface. Pressure test to 600 PSI and held (~~2004~~ 1993)

Plug #3: 368'– 0'
Class B cement, 35 sxs

Nacimiento @ 2429'

CR @ 2429'

Plug #2: 2479'– 2379'
Class B cement, 51 sxs:
12 inside and 39 outside

Perforate @ 2479'

TOC @ 3300' (~~2004~~ 1993)

Ojo Alamo @ 3555'

Plug #1: 4086'– 3305'
Class B cement, ~~48~~ 64 sxs

Kirtland @ 3704' *est

Fruitland @ 3732'

Pictured Cliffs @ 4040'

Set 4.5" CIBP @ 4086'

Pictured Cliffs Perforations:
4047' – 4136'

4.5" CIBP @ 4191'(2 004)

Pictured Cliffs Perforations:
4215' – 4282'

4.5", 10 5#, J-55 Casing set @ 4400'
Cement with 1170 sxs
Circulate cement to surface

7.875" hole

TD 4400'
PBTD 4379'