

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions
listed below are made in accordance with OCD Rule 19.15.7.11
and are in addition to the actions approved by BLM on the
following 3160-4 or 3160-5 form.

Operator Signature Date: December 4th, 2013

Application Type:

☒ P&A ☐ Drilling/Casing Change ☐ Recomplete/DHC
☐ Location Change ☐ Other: _____

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-30037-00-00	M N GALT B	002R	XTO ENERGY, INC	G	A	San Juan	F	D	6	27	N	10	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Run CBL and submit to agencies for review/approved prior to cementing

NMOCD Approved by Signature

12-19-2013
Date

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

RECEIVED

DEC 04 2013 SUNDAY

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

BUREAU OF LAND MANAGEMENT
SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100, AZTEC, NM 87410

3b. Phone No. (include area code)

(505) 333-3642

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,000' FNL & 1,000' FWL SEC. 06 (D) -T27N-R10W

5. Lease Serial No.

NMSF-077384

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MN GALT B #2R

9. API Well No.

30-045-30037

10. Field and Pool, or Exploratory Area

FULCHER KUTZ 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

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 recompletable 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 recompletable 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 and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams and reclamation plan.

OIL CONS. DIV DIST. 3

DEC 09 2013

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

SHERRY J. MORROW

Title REGULATORY ANALYST

Signature

Date 12/4/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

DEC 05 2013

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

PLUG AND ABANDONMENT PROCEDURE

April 10, 2013

MN Galt B 02R

Fulcher Kutz PC

1000' FNL and 1000' FWL, Section 6, T27N, R10W
San Juan County, New Mexico / API 30-045-300037

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 1744'.
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 and Fruitland top, 1610' ¹²⁷² -1348')**: PU and TIH with 4.5" cement retainer, set at 1610'. 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 24 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 754' -550')**: Mix and pump 20 sxs Class B cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
6. **Plug #3 (7" Surface Casing shoe, 259' 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 25 sxs Class B cement and spot a balanced plug inside the casing from 259' 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.

MN Galt B 02R

Current

Fulcher Kutz PC

1000' FNL, 1000' FWL, Section 6, T-27-N, R-10-W,

San Juan County, NM / API #30-045-30037

Lat _____ / Long _____

Today's Date: 4/10/13

Spud: 1/17/00

Completed: 4/29/00

Elevation: 5759' GL
5763' KB

8.75" hole

7" 20#, J-55 Casing set @ 209'
Cement with 75 sxs (Circulated to Surface)

Perforate @ 320', squeeze with 50
sxs, circulate 1 bbl to surface (2009)

TOC @ 320' (T.S.)

Ojo Alamo @ 600'

Kirtland @ 704'

2.375" tubing at 1774'
(55 jts, SN @ 1744' w/rods and pump)

Fruitland @ 1398'

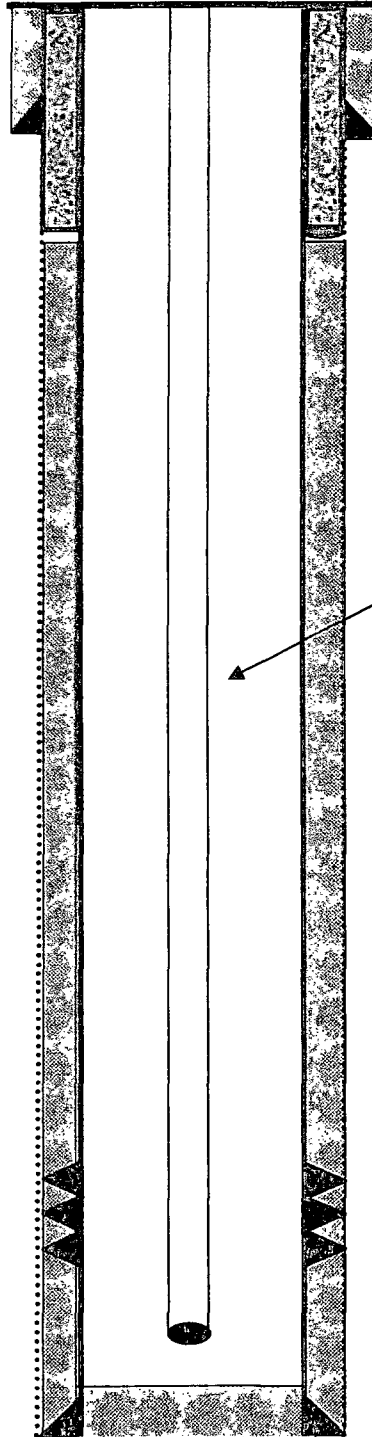
Pictured Cliffs @ 1665'

Pictured Cliffs Perforations:
1660' - 1712'

6.25" hole

4.5", 10.5#, J-55 Casing set @ 1860'
Cement with 185 sxs
TOC @ 350' (T.S.)

TD 1860'
PBSD 1815'



MN Galt B 02R

Proposed P&A

Fulcher Kutz PC

1000' FNL, 1000' FWL, Section 6, T-27-N, R-10-W,

San Juan County, NM / API #30-045-30037

Lat _____ / Long _____

Today's Date: 4/10/13

Spud: 1/17/00

Completed: 4/29/00

Elevation: 5759' GL
5763' KB

8.75" hole

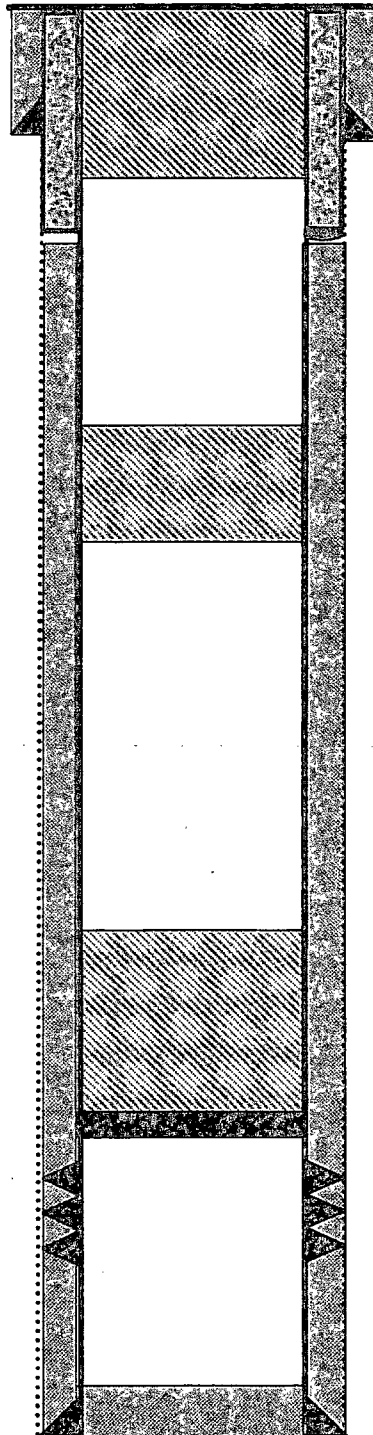
Ojo Alamo @ 600'

Kirtland @ 704'

Fruitland @ 1398'

Pictured Cliffs @ 1665'

6.25" hole



7" 20#, J-55 Casing set @ 209'
Cement with 75 sxs (Circulated to Surface)

Perforate @ 320', squeeze with 50
sxs, circulate 1 bbl to surface (2009)

TOC @ 320' (T.S.)

Plug #3: 259' - 0'
Class B cement, 25 sxs

Plug #2: 754' - 550'
Class B cement, 20 sxs

Plug #1: 1610' - 1348'
Class B cement, 24 sxs

Set CR at 1610'

Pictured Cliffs Perforations:
1660' - 1712'

4.5", 10.5#, J-55 Casing set @ 1860'
Cement with 185 sxs
TOC @ 350' (T.S.)

TD 1860'
PBD 1815'

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 2R MN Galt B

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) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland plug to 1272'.

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.