Form 3160-5
(August 2007)

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*

RECEIVED
FEB 11 2014
Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
NMSF-078872A

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.
BOLACK 4 #3

2. Name of Operator
XTO ENERGY INC.

9. API Well No.
30-045-32049

3a. Address
382 CR 3100 AZTEC, NM 87410

3b. Phone No. (*include area code*)
505-333-3630

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL
W. KUTZ PICTURED CLIFFS

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
980' FNL & 1490' FWL NENW SEC 4 (C) -T27N-R11W

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	☐ 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	

BP

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 & abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current & proposed wellbore diagrams and surface reclamation plan.

Notify NMOCD 24 hrs prior to beginning operations

RCVD FEB 18 '14
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) SHERRY J. MORROW
Title LEAD REGULATORY ANALYST

Signature Sherry J. Morrow
Date 2/11/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason
Title
Date FEB 13 2014

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
Bolack 4 #3

Basin Fruitland Coal/W. Kutz Pictured Cliffs
980' FNL and 1490' FWL, Section 4, T27N, R11W
San Juan County, New Mexico / API 30-045-32049
Lat: 36.60875 N / Lat: 108.01306 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 15.8 ppg with a 1.18 cf/sx yield.

1. 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.

2. Rods: Yes _____ , No __X__, Unknown_____.
   Tubing: Yes __X__ , No ____, Unknown_____ , Size __2.375"__ , Length __2000'__.
   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, 1815' – 1473'):** PU and TIH with 4.5" cement retainer, set at 1815'. 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 30 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, 953' – 769'):** Mix and pump 18 sxs Class B cement inside casing and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH.

6. **Plug #3 (7" Surface casing, 279' – Surface):** Attempt to pressure test the bradenhead annulus to 300#. 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 from 279' 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 casing and the annulus.

7. ND cementing valves and cut off wellhead. Fill 4.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Bolack 4 #3

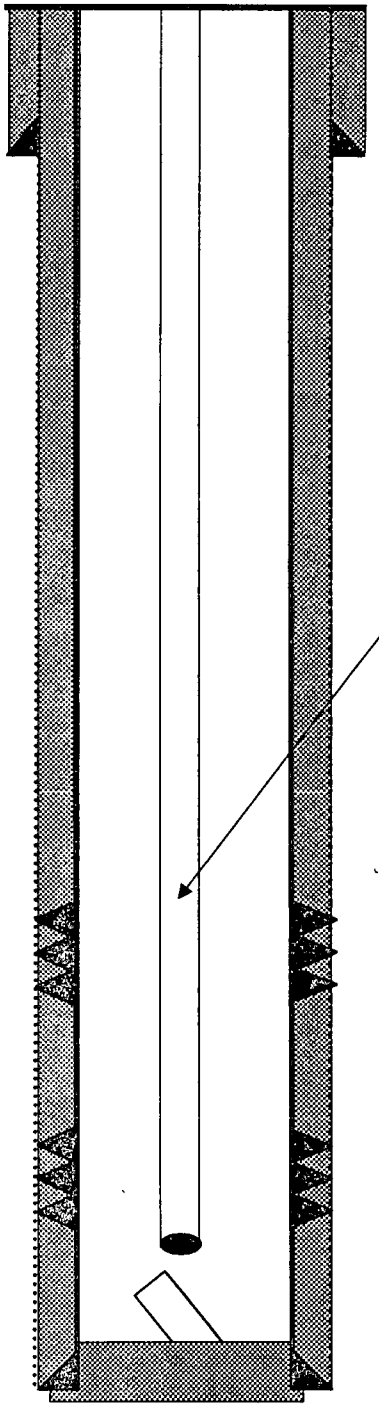
Current

Basin Fruitland Coal / W. Kutz PC

980' FNL, 1490' FWL, Section 4, T-27-N, R-11-W,
San Juan County, NM / API #30-045-32049
Lat 36.60875 N / Long 108.01306 W

Today's Date: **1/28/14**
Spud: 4/13/04
Completed: 4/20/04
Elevation: 6140' GL
6146' KB

8 3/4" hole



Circulated 30 bbls cement to surface per Sundry

7" 20#, J-55 Casing set @ 229'
Cement with 100 sxs
Circ. 8 BBL to Surface)

Ojo Alamo @ 819'

Kirtland @ 903'

2.375" tubing at 2076'
(63 jts,last joint has weep hole and pin, SN @ 2061')

Fruitland Coal Perforations:
1865'-1941'

Fruitland @ 1523'

Pictured Cliffs Perforations:
1971'-2037'

Pictured Cliffs @ 1945'

Fish in hole at 2105' (2008)

4.5",11#, J-55 Casing set @ 2319'
Cement with 380 sxs
Circulate 30 bbls to surface

6 1/4" hole

TD 2286'
PBTD 2230'

Bolack 4-3

Proposed P&A

Basin Fruitland Coal /~~Basin~~ Pictured Cliffs

980' FNL, 1490' FWL, Section 4, T-27-N, R-11-W,

San Juan County, NM / API #30-045-32049

Lat _____ / Long _____

Today's Date: **1/28/14**

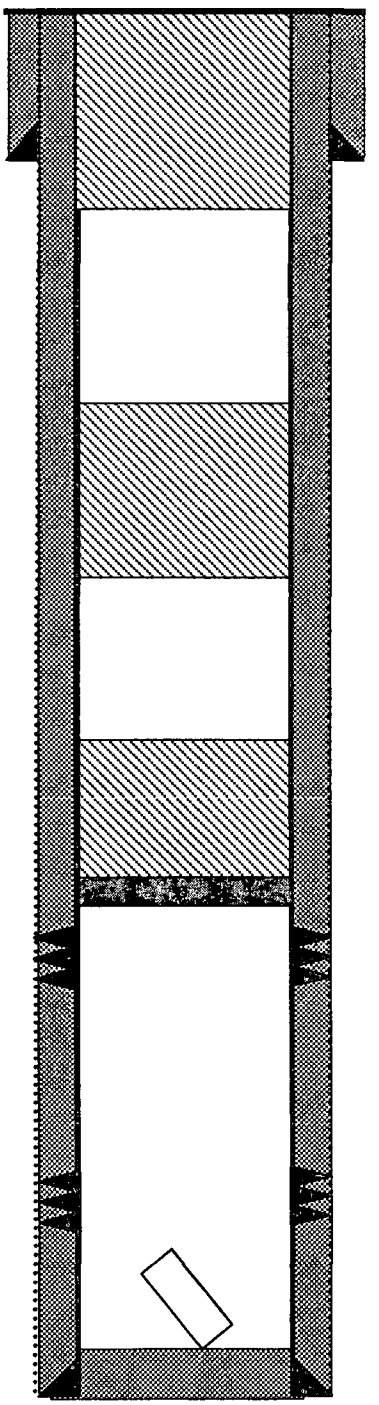
Spud: 4/13/04

FtC Completed: 4/20/04

PC Completed: 2/6/13

Elevation: 6140' GL

8 ¾" hole



6-1/4" hole

TOC circulated to surface per sundry notice

7" 20#, J-55 Casing set @ 229'
Cement with total 100 sxs Circ 8 BBL to surf.

Plug #3: 279'-0'
Class B cement, 25 sxs

Ojo Alamo @819'

Plug #2: 953'-769'
Class B cement, 18 sxs

Kirtland @903 '

Plug #1: 1815'-1473'
Class B cement, 30 sxs

Fruitland @1523 '

Set CR @ 1815'

Fruitland Coal Perforations:
1865'-1941'

Pictured Cliffs @ 1945'

Pictured Cliffs Perforations:
1971'-2037'

Fish in hole at 2105' (2008)

4.5", 10.5#, J-55 Casing set @ 2319'
Cement with 380 sxs , Circ 30 BBL to surf

TD 2286'
PBTD 2230'