

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

NOV 13 2008

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.

Bureau of Land Management  
Fannington Field

Lease Serial No

MM-106898

Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8 Well Name and No.

CARSON 29-4 19 #1

2 Name of Operator

XTO ENERGY INC.

9 API Well No

30-039-24891

3a Address

382 CR 3100 AZTEC, NM 87410

3b Phone No (include area code)

505-333-3100

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

1910' FNL & 655' FEL SENE Sec.19 (H) -T29N-R4W N.M.P.M.

10 Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

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

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <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 recompleat 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 recompleat 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 P & A this well per the attached procedure & wellbore diagrams.

RCVD NOV 20 '08

OIL CONS. DIV.

DIST. 3

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

DOLENA JOHNSON

Title REGULATORY CLERK

Signature

Date 11/12/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date NOV 18 2008

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

11/25

## PLUG AND ABANDONMENT PROCEDURE

July 31, 2008

### Carson 29-4 19 #1

Basin Fruitland Coal  
1910' FNL and 655' FEL, Section 19, T29N, R4W  
Rio Arriba County, New Mexico / API 30-039-24891  
Lat: \_\_\_\_\_ / Lat: \_\_\_\_\_

Note. All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

- 1 This project requires the Operator to obtain an approved 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 2.375" w/ 1/4" INJ string banded on outside of tubing, Length 3222'  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_  
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
4. **Plug #1 (Fruitland Coal interval, Kirtland and Ojo Alamo tops, 3193' – 2673')**: TIH and set 4.5" CR at 3193'. Load casing above the CR with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, spot or tag subsequent plugs as appropriate.* Mix and pump 45 sxs Class G cement above CR to isolate the Fruitland interval and cover through the Ojo Alamo top. PUH
5. **Plug #2 (Nacimiento top, <sup>1500</sup>1724' – <sup>1400</sup>1624')**: Mix and pump 12 sxs Class G cement and spot a balanced plug inside casing to cover the Nacimiento top TOH.
6. **Plug #3 (9.625" Surface Casing, 320' – Surface)**: Perforate 3 squeeze holes at 245'. Establish circulation out bradenhead with water. Circulate the BH annulus clean. RIH with tubing to 320'. Mix and pump approximately 65 sxs Class G cement from 320' to circulate good cement out the bradenhead valve from 245'. Shut in well and WOC.
- 7 ND cementing valves and cut off wellhead. Fill 4.5" and 7" casing and annulus with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

# Carson 29-4 19 #1

## Current

Basin Fruitland Coal

1910' FNL, 655' FEL, Section 19, T-29-N, R-4-W,

Rio Arriba County, NM / API #30-039-24891

Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 7/31/08

Spud: 10/26/91

Nac Completed: 9/29/93

FtC Completed: 6/12/02

Elevation: 6575' GI

6588' KB

12.25" hole

5.5" TOC @ Surface

7" TOC @ 250' (1991 T.S.)

9.625", 36#, J -55 Casing set @ 270'  
Cement with 159 cf (Circulated to Surface)

2 375" tubing at 3222'  
(Note: tubing has 1/4" INJ string banded  
on outside of tubing SN @ 3185')

Nacimiento @ 1674'

Nacimiento Perforations  
1674' - 2940'  
Sqz'd off June 2002

Ojo Alamo @ 2723'

Kirtland @ 3063'

8 75" hole

7", 23#, J-55 Casing set @ 3117'  
Cement with 575 sxs

Fruitland Coal @ 3243'

Fruitland Coal Perforations  
3243' - 3312'

6.25" hole

4 5", 11#, J-55 Casing set @ 3345'  
Cement with 390 sxs (594 cf)  
Circulate 10 bbls cement surface per Sundry

TD 3345'  
PBSD 3336'

# Carson 29-4 19 #1

## Proposed P&A

Basin Fruitland Coal

1910' FNL, 655' FEL, Section 19, T-29-N, R-4-W,

Rio Arriba County, NM / API #30-039-24891

Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 7/31/08

Spud: 10/26/91

Nac Completed 9/29/93

FtC Completed 6/12/02

Elevation: 6575' GI  
6588' KB

12.25" hole

Nacimiento @ 1674'

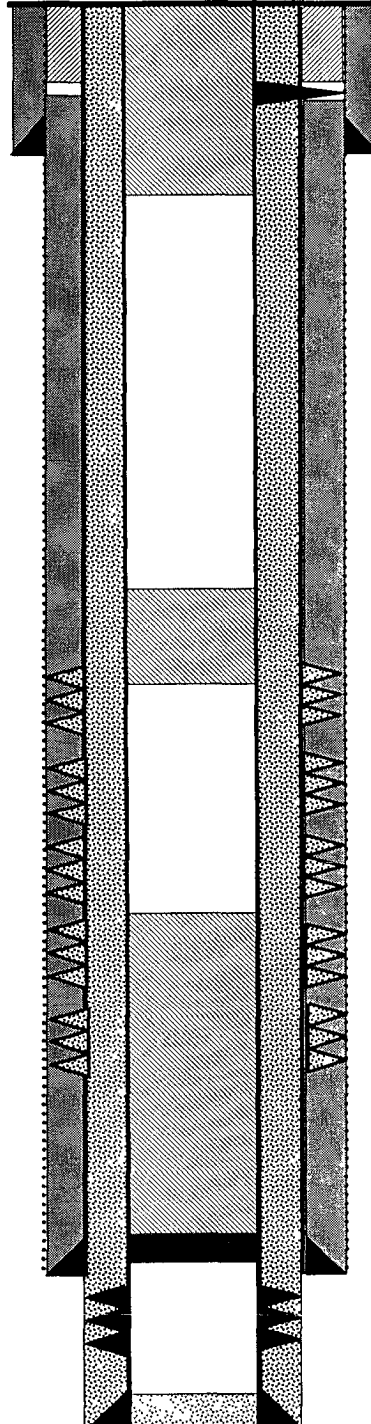
Ojo Alamo @ 2723'

Kirtland @ 3063'

8 75" hole

Fruitland Coal @ 3243'

6 25" hole



TD 3345'  
PBTD 3336'

5.5" TOC @ Surface

Perforate @ 245'

7" TOC @ 250' (1991 T S)

9.625", 36#, J -55 Casing set @ 270'  
Cement with 159 cf (Circulated to Surface)

Plug #3: 320' - 0'  
Class G cement, 65 sxs

Plug #2: 1724' - 1624'  
Class G cement, 12 sxs

Nacimiento Perforations.  
1674' - 2940'  
Sqz'd off June 2002

Plug #1: 3193' - 2673'  
Class G cement, 45 sxs

7", 23#, J-55 Casing set @ 3117'  
Cement with 575 sxs

Set CR @ 3193'

Fruitland Coal Perforations  
3243' - 3312'

4 5", 11#, J-55 Casing set @ 3345'  
Cement with 390 sxs (594 cf)  
Circulate 10 bbls cement surface per Sundry

**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: 1 Carson 29-4 19

**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) Place the Nacimiento plug from 1500' – 1400'.

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.