

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

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 reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dominion Oklahoma Texas E&P, Inc.

3a. Address Suite 600 3b. Phone No. (include area code)
14000 Quail Springs Parkway, Oklahoma City, OK 73134 405-749-1300

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

990' FNL & 1840' FWL Sec. 32-27N-11W

5. Lease Serial No.

NMSF-078896

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

070 FARMINGTON III
Federal 32-21

9. API Well No.

30-045-24793

10. Field and Pool, or Exploratory Area

Basin - Fruitland Coal

11. County or Parish, State

San Juan Co., 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"/> Altering 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 site is ready for final inspection.)

Dominion would like to P&A the Federal 32-21 per the attached procedure.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 12/20/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date JAN 13 2005

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

January 10, 2005

Federal #32-21

Basin Fruitland Coal

900' FNL & 1840' FWL, NW, Section 32, T27N, R11W

Rio Arriba County, New Mexico, API 30-045-24793

Lat: _____ / Long: _____

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 ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.**

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Dominion safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary.
2. If possible pressure test tubing to 1000#. POH and LD rods and pump. ND wellhead and NU BOP. Test BOP. TOH and tally 52 joints 2.375" tubing, total 1620'. Inspect tubing, if necessary, LD and PU workstring.
3. **Plug #1 (Pictured Cliffs, Fruitland Coal perforations and Fruitland top, 1649' - 1225')**: TIH with 4.5" cement retainer and set at 1500'. If the tubing was not tested before, test to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix and pump 43 sxs Type III cement, squeeze 21 sxs cement below retainer to fill the Fruitland Coal perforations and spot 22 above the cement retainer to cover the top. PUH to 765'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 766' - 507')**: Mix 21 sxs Type III cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 192'.
6. **Plug #4 (8-5/8" casing shoe top, 192' - Surface)**: Pressure test bradenhead annulus to 300#. If it tests, then mix 15 sxs Type III cement and spot a balanced plug inside casing from 192' to surface, circulate good cement out casing valve. TOH and LD tubing. If the bradenhead annulus does not test, then perforate and set plugs at the appropriate depths to cover the surface casing shoe.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Basin Fruitland Coal

Long: _____ / Lat: _____, API #30-045-24793

Elevation: 6148' GL
6160' KB

Kirtland @ 716'

Pictured Cliffs @ 1650'

7-7/8" Hole

4-1/2" 10.5# K-55 Casing set @ 1859'
Cement with 375 sxs. circ to surface

TD 1875'
PBTD 1664'

Federal 32-21

Proposed P&A

Basin Fruitland Coal

990' FNL & 1840' FWL, Section 32, T-27-N, R-11-W, San Juan County, NM

Long: _____ / Lat: _____, API #30-045-24793

Today's Date: **1/10/05**

Spud: 3/20/81

PC Comp: 8/17/81

FtC Comp: 8/30/98

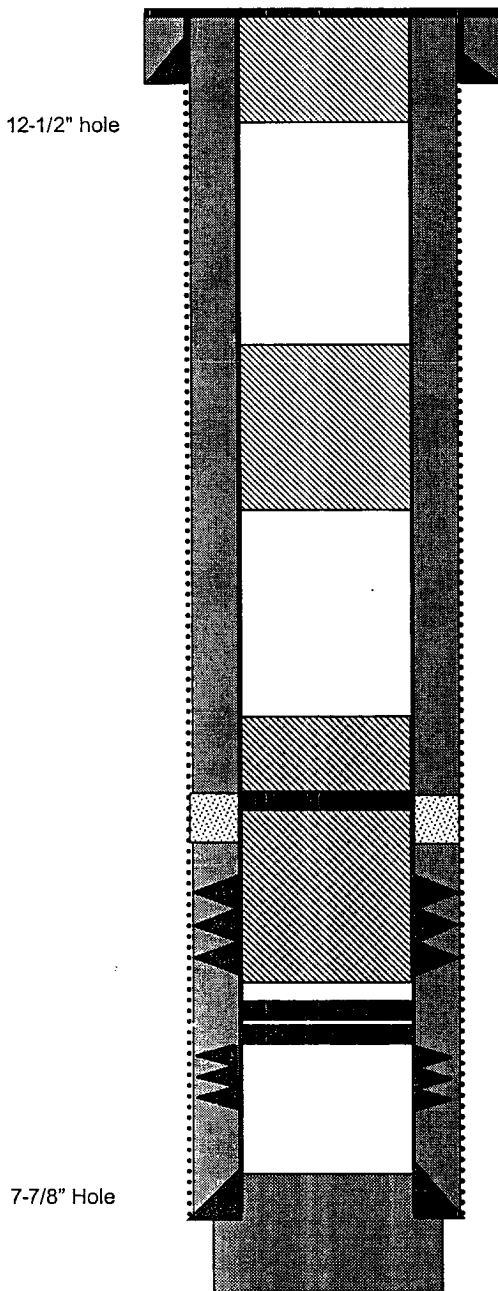
Elevation: 6148' GL
6160' KB

Ojo Alamo @ 557'

Kirtland @ 716'

Fruitland @ 1275'

Pictured Cliffs @ 1650'



7-7/8" Hole

TD 1875'
PBTD 1664'

TOC @ Surface, Circ per report
and 75% calc

8-5/8" 24# K-55 Casing set @ 142'
Cement with 110 sxs (Circulated to Surface)

Plug #3: 192' – 0'
Type III cement, 15 sxs

Plug #2: 766' – 507'
Type III cement, 21 sxs

Plug #1: 1649' – 1225'
Type III cement, 43 sxs:
21 sxs below retainer
and 22 sxs above.

Set CR @ 1500'

Sqz casing leak 1524' –
1511 w/70 sxs (1998)

Fruitland Coal Perforations:
1599' – 1649' (1998)

4.5" CIBP set at 1664'
and 1667' (1998)

Pictured Cliffs Perforations:
1672' – 1862'

4-1/2" 10.5# K-55 Casing set @ 1859'
Cement with 375 sxs, circ to surface