

Form 3160-5
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No.
NMSE-079162

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MKL 42-7

9. API Well No.
30-039-25246

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State
RIO ARRIBA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
DOMINION EXPLORATION & PRODUCTION, INC.

3a. Address 14000 QUAIL SPRINGS PKWY,
SUITE 600, OKLA CITY, OK 73134

3b. Phone No. (include area code)
405-749-5263

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

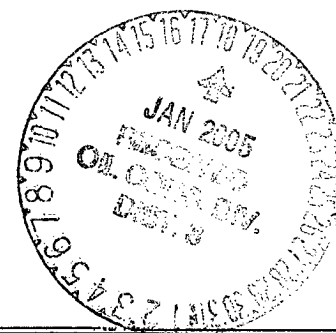
Sec 7 T26N R7W SENE 2100FNL 990FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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 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 site is ready for final inspection.)

DOMINION PLANS TO PLUG & ABANDON THIS WELL PER THE ATTACHED PROCEDURE.



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

Gene Simer

Title DISTRICT OPERATIONS MANAGER

Signature

Date 1-11-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved 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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on reverse)

NMCCO

PLUG AND ABANDONMENT PROCEDURE

January 11, 2005

MKL 7 - #42

Basin Fruitland Coal

2100' FNL & 900' FEL, NE, Section 7, T26N, R7W

Rio Arriba County, New Mexico, API 30-039-25246

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. Pressure test tubing to 1000#. POH and LD rods and pump. ND wellhead and NU BOP. Test BOP.
3. TOH and tally 2-3/8" tubing, unknown depth. Inspect tubing, if necessary, LD and PU workstring.
4. **Plug #1 (Pictured Cliffs top, Fruitland Coal perforations and Fruitland top, 2177' - 1840')**: TIH with 5.5" cement retainer and set at 1982'. If tubing was not tested above, then pressure test tubing to 1000#. Load casing with water and circulate well clean. Mix and pump 60 sxs Type III cement, squeeze 40 sxs cement below retainer to isolate Pictured Cliffs top and fill the Fruitland Coal perforations and spot 20 above CR to cover the Fruitland top. PUH to 1573'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1573'⁴ - 1238'¹²³⁸)**: Mix ~~28~~ sxs Type III cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 338'.
6. **Plug #3 (8-5/8" casing shoe top, 338' - Surface)**: Pressure test bradenhead annulus to 300#. If it tests, then mix 35 sxs Type III cement and spot a balanced plug inside casing from 338' 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 at 288' and the surface annulus.
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.

MKL 7 #42

Current
Basin Fruitland Coal

2100' FNL & 900' FEL, Section 7, T-26-N, R-7-W, Rio Arriba County, NM

Long: _____ / Lat: _____, API #30-039-25246

Today's Date: 1/11/05

Spud: 12/3/92

Completed: 3/10/93

Elevation: 6135' GL
6149' KB

12-1/2" hole

Cement Circulated to Surface

8-5/8" 24# K-55 Casing set @ 288'
Cement with 225 sxs (Circulated to Surface)

WELL HISTORY

Dec '03: Frac Fruitland Coal perforations 2032' to 2056'. Acidize fracs. Ran 2-3/8" tubing to unknown depth. Set Churchill pumping unit. Put well on line, no production.

Ojo Alamo @ 1400'

Kirtland @ 1523'

Fruitland @ 1890'

2-3/8" Tubing in well.
Depth unknown; rods & pump.

Pictured Cliffs @ 2178'

Fruitland Coal Perforations:
2032' - 2058' (2003)

2154' - 2177'

7-7/8" Hole

5-1/2" 15.5# K-55 Casing set @ 2300'
Cement with 400 sxs (612 cf),
Circulate cement to surface.

TD 2300'
PBD 2278'

MKL 7 #42
Proposed P&A

Basin Fruitland Coal

2100' FNL & 900' FEL, Section 7, T-26-N, R-7-W, Rio Arriba County, NM

Long: _____ / Lat: _____, API #30-039-25246

Today's Date: 1/11/05

Spud: 12/3/92

Completed: 3/10/93

Elevation: 6135' GL
6149' KB

12-1/2" hole

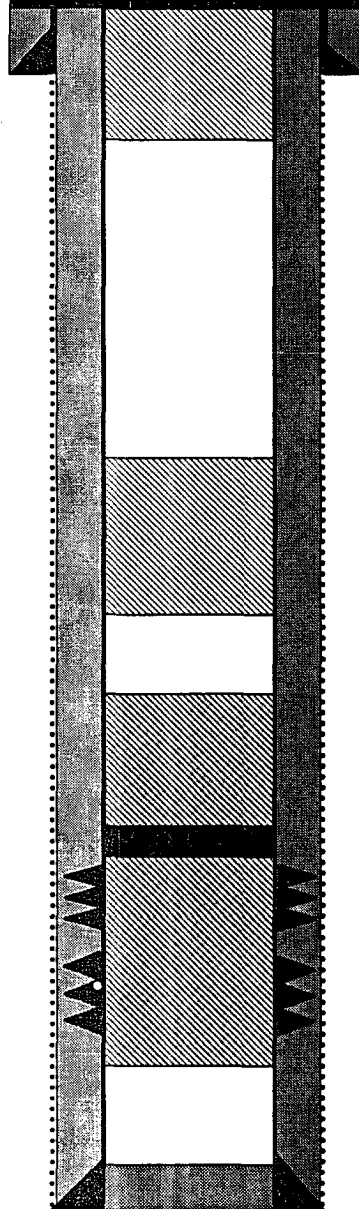
Ojo Alamo @ 1400'

Kirtland @ 1523'

Fruitland @ 1890'

Pictured Cliffs @ 2178'

7-7/8" Hole



TD 2300'
PBD 2278'

Cement Circulated to Surface

8-5/8" 24# K-55 Casing set @ 288'
Cement with 225 sxs (Circulated to Surface)

Plug #3: 338' – 0'
Type III cement, 35 sxs

Plug #2: 1573' – 1350'
Type III cement, 28 sxs

Plug #1: 2177' – 1840'
Type III cement, 60 sxs:
40 sxs below CR
and 20 sxs above.

Set CR @ 1982'

Fruitland Coal Perforations:
2032' – 2058' (2003)

2154' – 2177'

5-1/2" 15.5# K-55 Casing set @ 2300'
Cement with 400 sxs (612 cf),
Circulate cement to surface.