

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 reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

APR 11 2008

5. Lease Serial No.

SP079161

6. If Indian, Allottee or Tribe Name

Bureau of Land Management  
Farmington Field Office

7. If Unit or CA/Agreement, Name and/or N

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Exploration Company, LLC

3a. Address

PO BOX 156, Bloomfield, NM 87413

3b. Phone No. (include area code)

505-632-3476

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

Sec. 9-T26N-R7W

1070' FSL X 830' FWL

8. Well Name and No.

Candado #24

9. API Well No.

30-039-22133

10. Field and Pool, or Exploratory Area

Otero Chacra, Blanco Mesaverde

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	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 Operations (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.)

This well is incapable of production. Elm Ridge Exploration Company, LLC intends to plug and abandon this well according to the attached procedure.

RCVD APR 15 '08

OIL CONS. DIV.

DIST. 3

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

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

April 10, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 14 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, 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.

(Instructions on reverse)

NMOCD

## **Plugging Program for Candado #24**

Plug 1: MOL & RU. NU BOP. TOOH and LD 1-1/2" EUE tubing. PU 2-3/8" workstring and TIH to 4176'. Spot 54 sx balanced plug from 4176' to 3755' to cover top of Cliff House formation and Mesaverde perforations inside casing. PU and reverse out with 2 tubing volumes of water.

Plug 2: PU to 3128'. Spot 18 sx balanced plug from 3128' to 3026' to cover top of Chacra interval and Chacra perforations inside casing. PU and reverse circulate with 2 tubing volumes of water.

Plug 3: PU to 2241'. Spot ~~402~~<sup>1353'</sup> sx balanced plug from 2241' to ~~1398'~~<sup>1353'</sup> to cover tops of Pictured Cliffs, Fruitland Coal, and Ojo Alamo formations inside casing. PU and reverse circulate with 2 tubing volumes of water.

Plug 4: PU to 408'. Mix and pump 47 sx or sufficient volume to bring cement to surface inside 5-1/2" casing.

NOTE: All cement volumes include excess.

# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** Candado #24  
**Footage:** 1070' FSL and 830' FWL  
**Location:** Section 9, T26N, R7W  
**County:** Rio Arriba County, NM  
**API#:** 30-039-22133

**Field:** Otero Chacra, Blanco Mesaverde      **Elevation:** 6131' GL      **TD:** 4700' KB  
**PBTD:** 4638' KB

**Completed:** 8/2/80

### Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	N/A	308'	236cf (Circ. To Surface)
7-7/8"	5-1/2"	15.5#	K-55	4695'	938 cf (DV@3354') <sup>(1)</sup>

<sup>(1)</sup> 1<sup>st</sup> Stage: Cemented with 354 cf. TOC to DV tool (calc.). 2<sup>nd</sup> Stage: Cemented with 584 cf. Circulated cement to surface.

**Tubing:** SN, 138 jts 1-1/2" EUE tubing set at 4467'. Dual wellhead, but well is commingled. 1 jt. of 1-1/4" looking up in the wellhead.

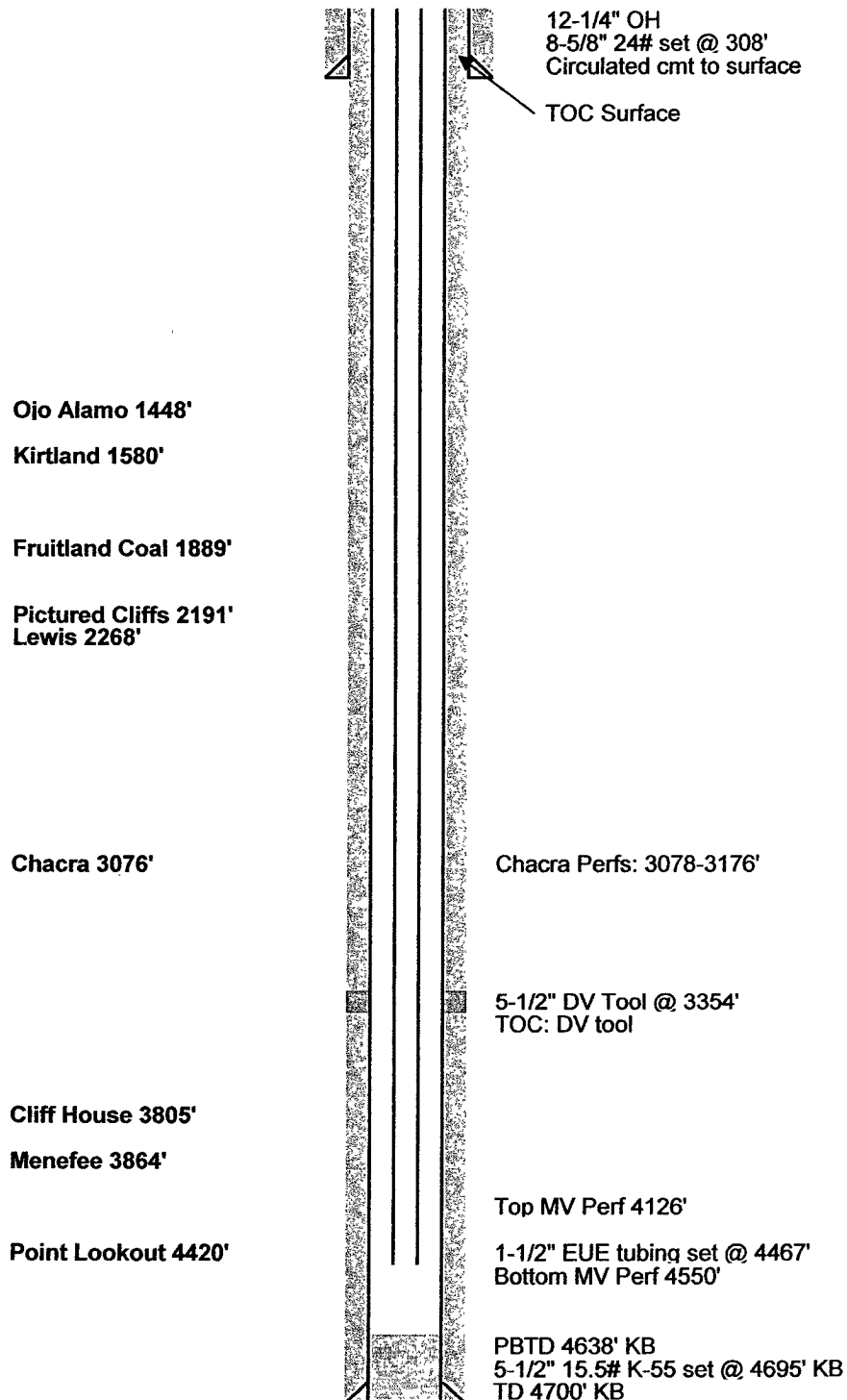
### Formation Tops:

Nacimiento	Surface
Ojo Alamo	1448'
Kirtland	1580'
Fruitland Coal	1889'
Pictured Cliffs	2191'
Lewis	2268'
Chacra	3076'
Cliff House	3805'
Menefee	3864'
Point Lookout	4420'

**Perforations:** Chacra: 3078-3176' (Commingled with Mesaverde)  
Mesaverde: 4126-4550'

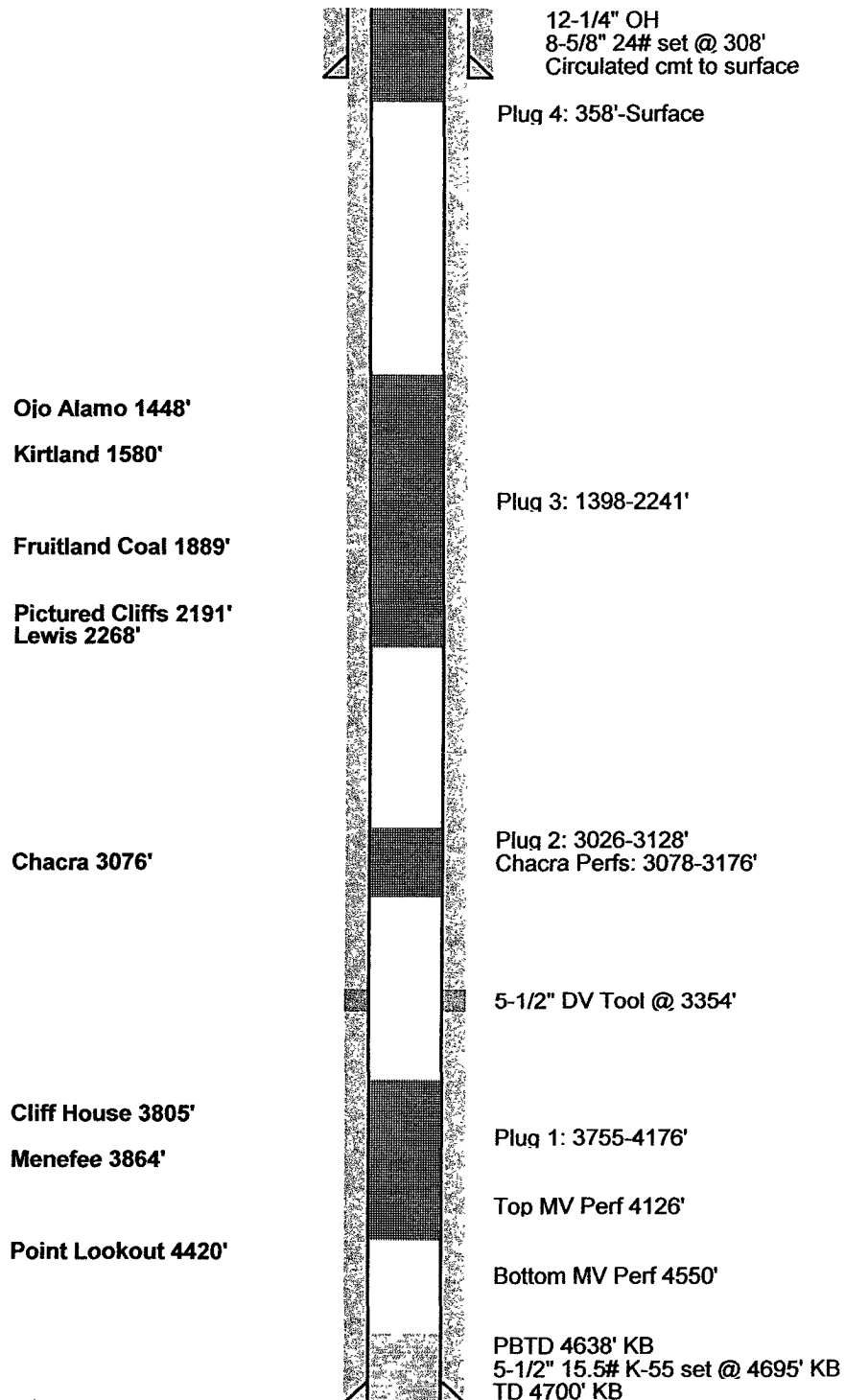
Wellbore Diagram  
Candado #24  
SW/4 Sec. 9, T26N, R7W  
Rio Arriba Co., NM  
API #30-039-22133

Before



Wellbore Diagram  
 Candado #24  
 SW/4 Sec. 9, T26N, R7W  
 Rio Arriba Co., NM  
 API #30-039-22133

After



**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: 24 Candado

**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) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 1353'.

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.