

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

5. Lease Serial No.

NM 40642

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Cot #1

9. API Well No.

30-039-23693

10. Field and Pool, or Exploratory Area

Blanco PC South

11. County or Parish, State

Rio Arriba County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1.

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Resources, Inc.

3a. Address

P.O. Box 156, Bloomfield, NM 87413

3b. Phone No. (include area code)

(505) 632-3476 ext. 203

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

990' FNL X 900' FEL Sec.35-T24N-R2W NE/NE

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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.)

Elm Ridge Exploration Co. LLC, requests approval to plug and abandon this well in accordance with the attached procedure.

RCVD JAN 28 '09

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

January 22, 2009

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JAN 27 2009

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 Cot #1:

Plug 1: Set retainer at 3050'. Squeeze below retainer with 8 sx. Spot ~~29~~ sx on top of retainer from 3050' to ~~2796'~~ ^{2702'} to cover perforations, Pictured Cliffs, Fruitland Coal, and Ojo Alamo tops.

Plug 2: Perforate 4 holes at 1670'. Set retainer at 1620'. Squeeze below retainer with 28 sx, and spot 4 sack plug on top of retainer to cover top of Nacimiento from 1670-1570'.

Plug 3: Perforate 4 holes at 142'. Tie on to 4-1/2" casing and mix and pump 57 sx, or sufficient volume to bring cement to surface inside and outside 4-1/2" casing.

Cut off wellhead, install dry hole marker, and reclaim location in accordance with conditions of approval.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Cot #1
Footage: 990' FNL and 900' FEL
Location: Section 35, T24N, R2W
County: Rio Arriba County, NM
API#: 30-039-23693

Field: Blanco Pictured Cliffs

Elevation: 7292' KB

TD: 3252' KB

PBTD: 3195' KB

Completed: 6/2/85

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	92'	94.4 ft ³ (Circ. To Surface)
6-3/4"	4-1/2"	10.5#	J-55	3238'	148 ft ³ TOC:2048' (Calc.)

Tubing: NC, SN, 1-1/2" tbg set at 3101'

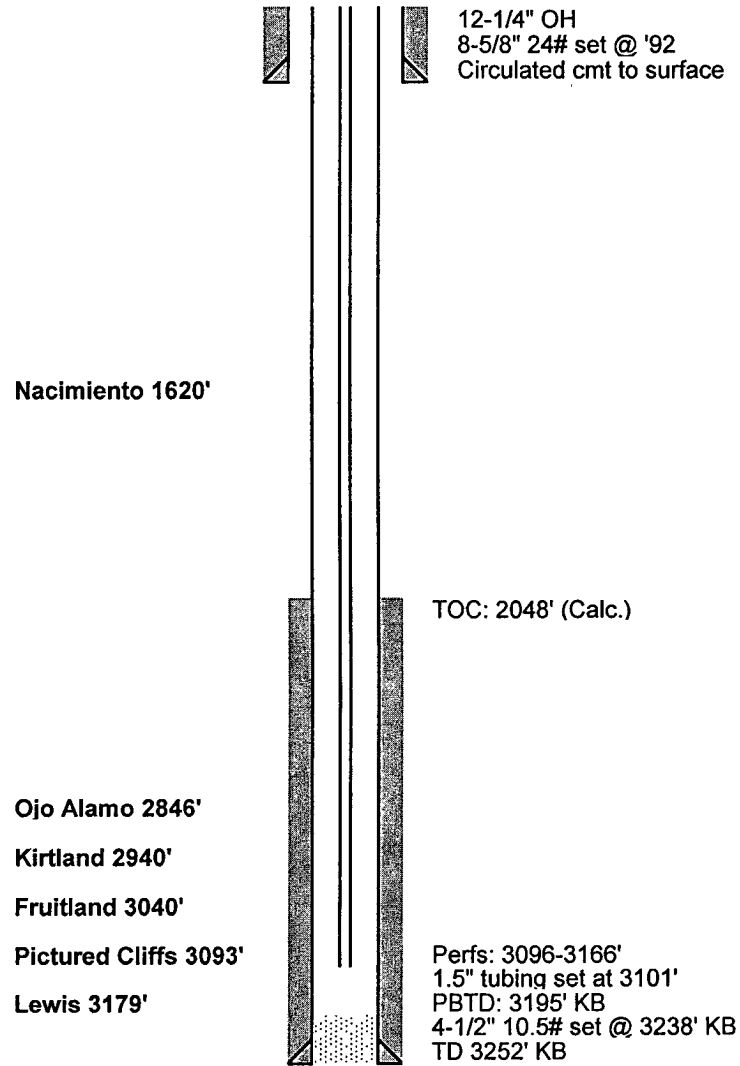
Formation Tops:

San Jose Surface
Nacimiento 1620'
Ojo Alamo 2846'
Kirtland 2940'
Fruitland Coal 3040'
Pictured Cliffs 3093'
Lewis 3179'

Perforations: 3096-3166' (10 holes)

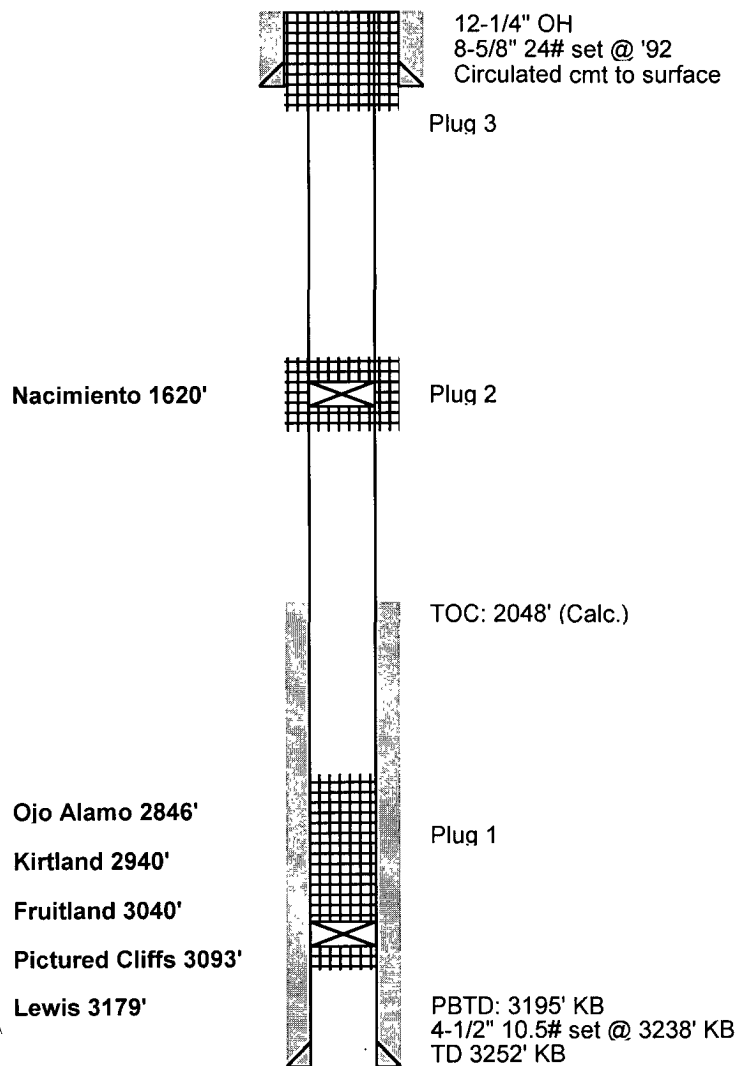
Wellbore Diagram
Cot #1
NE/4 Sec. 35, T24N, R2W
Rio Arriba Co., NM
API #30-039-23693

Before



Wellbore Diagram
Cot #1
NE/4 Sec. 35, T24N, R2W
Rio Arriba Co., NM
API #30-039-23693

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: 1 Cot

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 2702'.
 - b) Place the Nacimiento plug from 1466' – 1366' inside and outside the 4 ½" casing.

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.