

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 18 2010

RECEIVED

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

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side1
☐ Oil Well ☒ Gas Well ☐ Other2 Name of Operator
Elm Ridge Exploration Company, LLC3a Address
PO Box 156 Bloomfield, NM 874133b Phone No (include area code)
(505) 632-3476 ext. 2014 Location of Well (Footage, Sec., T., R., M., or Survey Description)
790' FNL X 1298' FWL

Sec.6-T23N-R4W (Unit C)

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 recompleate 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 recompleation 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 commercial production. Elm Ridge Exploration Co., LLC requests approval to plug and abandon this well according to the attached procedure.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD FEB 24 '10
OIL CONS. DIV.

DIST. 3

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Amy Mackey

Title

Administrative Manager

Signature

Date

February 15, 2010

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

FEB 19 2010

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 Jicarilla Florance D #2:

Plug 1: MOL & RU. PU 1" workstring. With end of 1" workstring near 2540', spot 5 sack plug from 2540' to ²⁵²⁶2434' to cover perforations and top of Pictured Cliffs/²¹³⁸Fruitland. Pull up 5 stands, reverse circulate with 2 tubing volumes of water, and TOOH with 1" workstring.

Plug 2: RU wireline unit and perforate 4 holes at 2188'. Set retainer at ¹⁹³⁴1934'. Sting into retainer and squeeze with 112 sacks to cover ^{Fruitland}Fruitland and Ojo Alamo tops. Spot 2 sacks on top of retainer.

Plug 3: RU wireline unit and perforate 4 holes at ¹¹⁰930'. Tie onto 2-7/8" casing and establish circulation. Mix and pump 342 sacks, or sufficient cement to bring cement to surface inside and outside 2-7/8" casing.

Cut off wellhead 3' below surface. Install dry hole marker. Reclaim location.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Jicarilla Florance D #2
Footage: 790' FNL and 1298' FWL
Location: Section 6, T23N, R4W
County: Rio Arriba County, NM
API#: 30-039-08079

[illegible]

Completed: 5/31/66

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
9-7/8"	7-5/8"	26#	N/A	82'	60 sacks TOC to surface (Calc.)
6-3/4"	2-7/8"	6.5#	N/A	2619'	100 sacks TOC 2335' (Calc.)

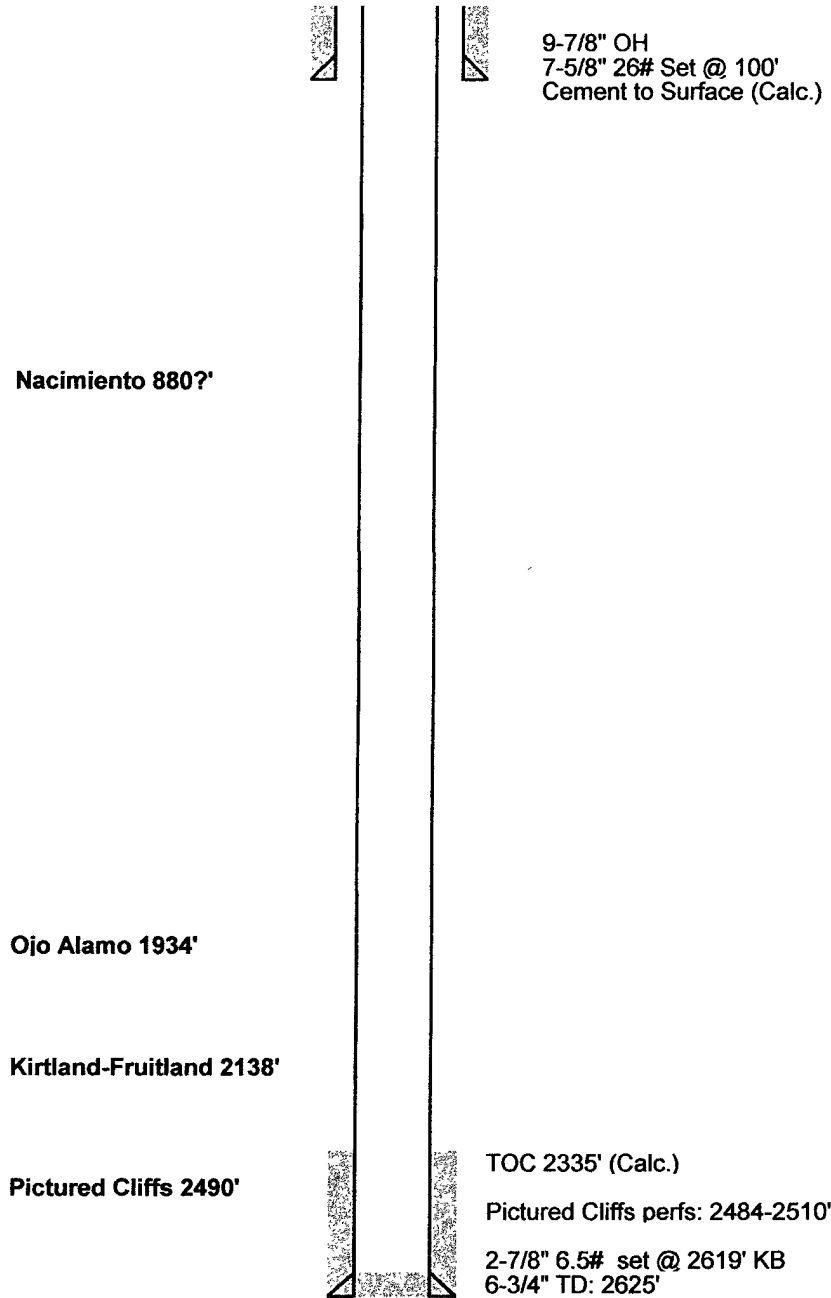
Formation Tops:

Nacimiento	880'?
Ojo Alamo	1934'
Kirtland-Fruitland	2138'
Pictured Cliffs	2490'

Perforations: Pictured Cliffs: 2484-2510'

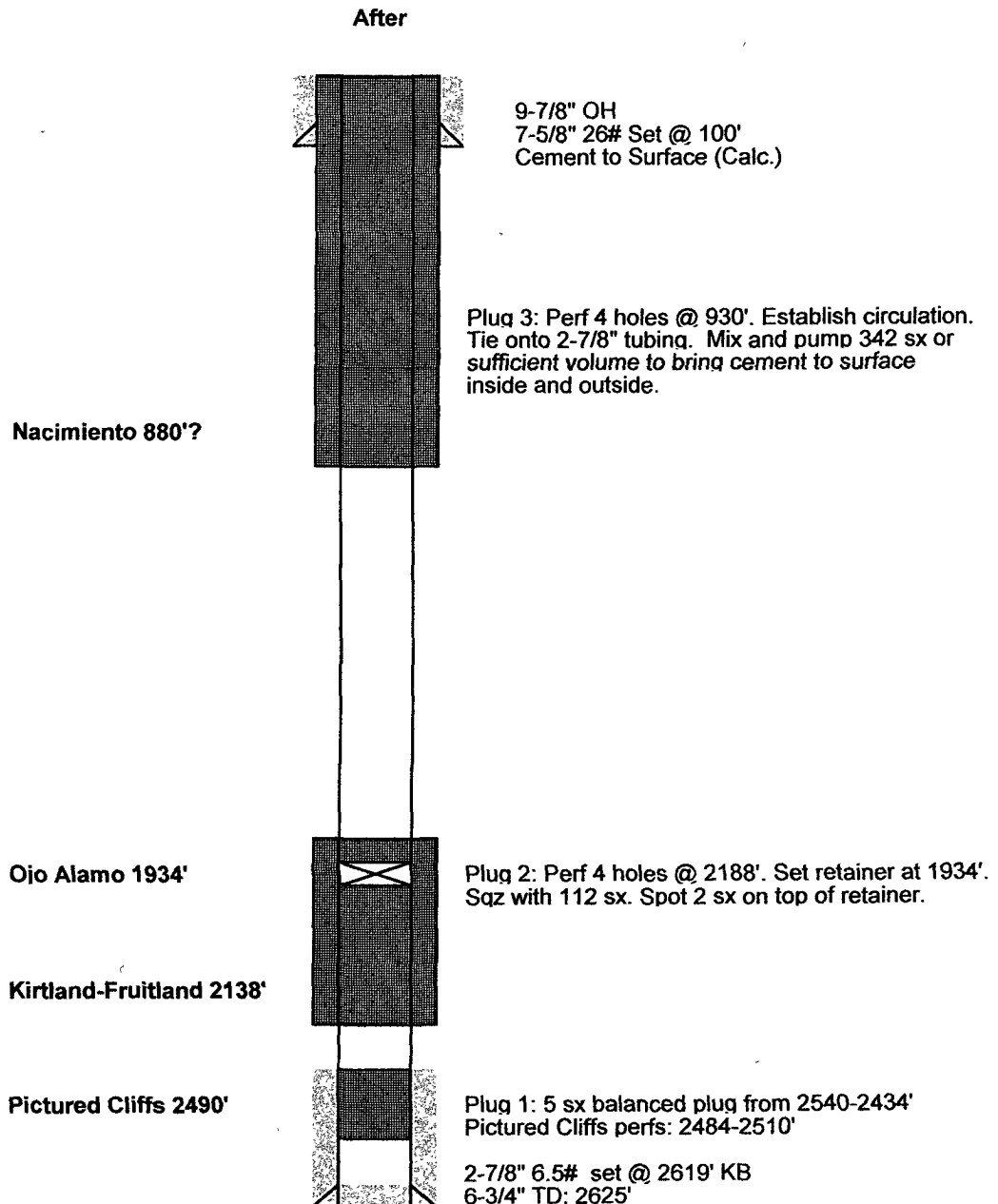
Wellbore Diagram
Jicarilla Florance D #2
NW/4 Sec. 6, T23N, R4W
Rio Arriba County, NM
API #30-039-08079

Before



Jicarilla Florance D #2 WBD
2/15/2010

Wellbore Diagram
 Jicarilla Florance D #2
 NW/4 Sec. 6, T23N, R4W
 Rio Arriba County, NM
 API #30-039-08079



**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: 2 Jicarilla Florance D

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 plug to 2320'.
 - b) Place the Kirtland/Ojo Alamo plug from 2188' – 1912' inside and outside the 2 7/8" casing placing the retainer @ 2138'.
 - c) Place the Nacimiento/Surface plug from 770' to surface inside and outside the 2 7/8" 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.