

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.

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. ☐ Oil Well ☒ Gas Well ☐ Other
2. Name of Operator
Elm Ridge Exploration Co., LLC
3a. Address
PO Box 156 Bloomfield, NM 87413
3b. Phone No. (include area code)
(505) 632-3476 ext. 201
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

*750 FSL X 790 FWL
Sec. 15-T23N-R4W*

5. Lease Serial No.
Jicarilla Contract 398
6. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe
7. If Unit or CA/Agreement, Name and/or N
210 FARMINGTON NM
8. Well Name and No.
Jicarilla 398 B #2
9. API Well No.
30-039-23967
10. Field and Pool, or Exploratory Area
Ballard Pictured Cliffs
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.)

Elm Ridge Exploration requests permission to plug and abandon this well according to the attached procedure.

RCVD JUL 19'07
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 *[Signature]* Date *July 12, 2007*

THIS SPACE FOR FEDERAL OR STATE USE

Approved by *Original Signed: Stephen Mason* Title *[Blank]* Date *JUL 16 2007*

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)

NMOC

Plugging Program for Jicarilla 398 B #2:

Plug 1: With end of tubing at 2801', spot 16 sx balanced plug (including excess) from 2801' to 2267' to cover perforations, top of Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 2: With end of tubing at 1270', spot 5 sx balanced plug (including excess) from 1270' to 1170' to cover top of Nacimiento. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 3: With end of tubing at 143', spot 6 sx balanced plug (including excess) or sufficient volume to cover across surface casing shoe from 143' to surface. TOOH with tubing.

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

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Jicarilla 398 B #2
Footage: 750' FSL and 790' FWL
Location: Section 15, T23N, R4W
County: Rio Arriba County, NM
API No.: 30-039-23967

Field: Ballard Pictured Cliffs

Elevation: 7183' GR

TD: 2900' KB

PBTD: 2840' KB

Completed: 12/17/92

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
6-1/4"	5-1/2"	14#	J-55	93'	42 ft ³ (Circ. to surface)
4-3/4"	2-7/8"	6.5#	N-80	2894'	330 ft ³ (Circ. to surface)

Tubing Record: 1-1/4" IJ tbg. set at 2761'

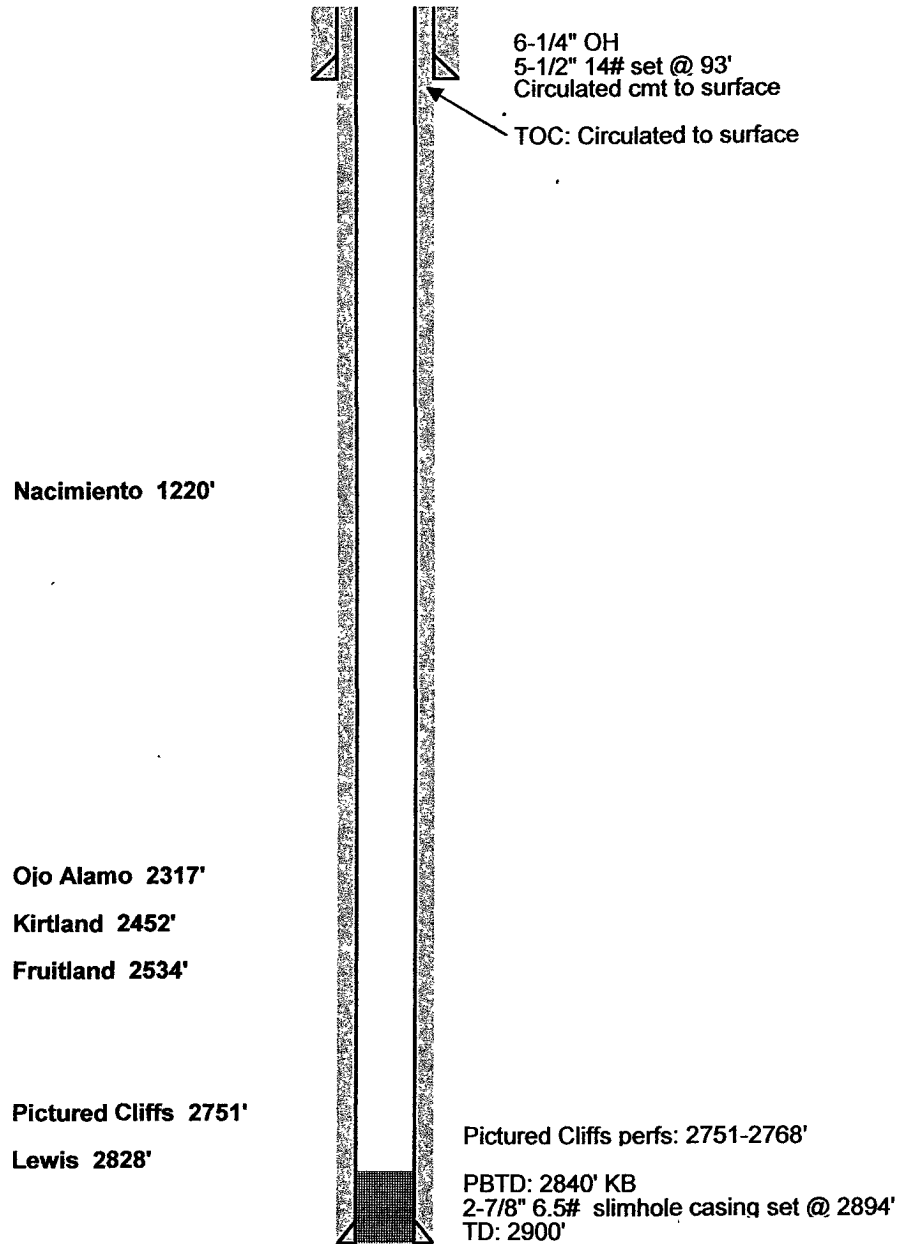
Formation Tops:

San Jose Surface
Nacimiento 1220'
Ojo Alamo 2317'
Kirtland 2452'
Fruitland 2534'
Pictured Cliffs 2751'
Lewis 2828'

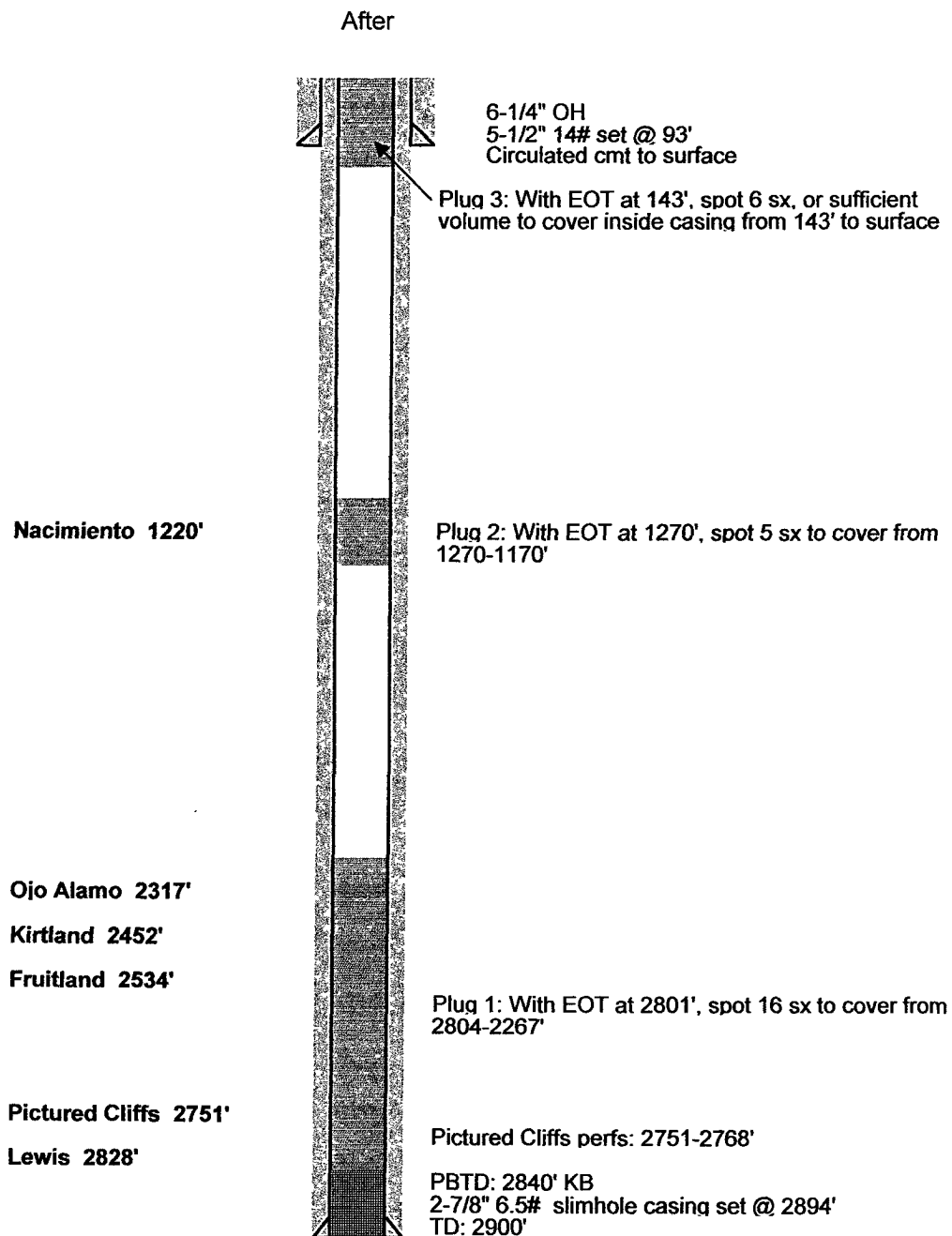
Perforation Record: 2751-2768'

Wellbore Diagram
Jicarilla 398 B #2
SW/4 Sec. 15, T23N, R4W
Rio Arriba County Co., NM
API #30-039-23967

Before



Wellbore Diagram
 Jicarilla 398 B #2
 SW/4 Sec. 15, T23N, R4W
 Rio Arriba County Co., NM
 API #30-039-23967



The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from July 16, 2007 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.

**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 398 B

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) Place the Nacimiento plug to 1146' – 1046'.

You are also required to place cement excesses per 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.