

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary-Designate

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**Jami Bailey, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions  
listed below are made in accordance with OCD Rule 19.15.7.11  
and are in addition to the actions approved by BLM on the  
following 3160-4 or 3160-5 form.

Operator Signature Date: January 13, 2014

Application Type:

☒ P&A    ☐ Drilling/Casing Change    ☐ Recomplete/DHC  
☐ Location Change    ☐ Other: \_\_\_\_\_

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-039-22907-00-00	AXI H	016	ELM RIDGE EXPLORATION COMPANY LLC	G	A	Rio Arriba	J	C	6	23	N	5	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Run CBL and provide to agencies for review prior to setting plugs

NMOCD Approved by Signature

FEB 19 2014

Date

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

RECEIVED

JAN 16 2014

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.

Jicarilla Contract 13 38

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

men

8. Well Name and No.

AXI Apache H #16

9. API Well No.

30-039-22907

10. Field and Pool, or Exploratory Area

Ballard Pictured Cliffs

11. County or Parish, State

Rio Arriba Co., NM

1. Type of Well

☐ 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

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

800' FNL X 1580' FWL

"C" Sec. 6-T23N-R5W

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 permission to plug and abandon this well according to the attached procedure.

RCVD JAN 23 '14  
OIL CONS. DIV.  
DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

Name (Printed/Typed)

Amy Mackey

Title

Sr. Regulatory Supervisor

Signature

Date

January 13, 2014

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JAN 21 2014

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 PV

### Plugging Program for AXI Apache H #16:

Plug 1: Spot <sup>19</sup>~~18~~ sx balanced plug from 2115' to 1480' to cover perforations, and tops of Pictured Cliffs, Fruitland, and Ojo Alamo. TOOH.

Plug 2: Perforate 4 holes at 142'. Tie onto 2-7/8" slimhole casing and mix and pump 32 sx, or sufficient volume to bring cement to surface inside and outside 2-7/8" casing.

Reclaim location per conditions of approval.

# Elm Ridge Resources

## Pertinent Data Sheet

**Well Name:** AXI Apache H #16  
**Footage:** 800' FNL and 1580' FWL  
**Location:** Section 6 T23N, R5W  
**County:** Rio Arriba County, NM  
**API#:** 30-039-22907

**Field:** Ballard Pictured Cliffs

**Elevation:** 6639' KB

**TD:** 2250' KB

**PBTD:** 2214' KB

**Completed:** 7/6/82

### **Casing Record:**

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
9-7/8"	7"	23#	K-55	92'	55 sacks (Circ. to Surface)
6-1/4"	2-7/8"	6.5#	N-80	2235'	200 sacks (TOC: 230' calc.)

**Tubing Record:** 62 jts. of 1-1/4" 2.4# J-55 8rd EUE tubing

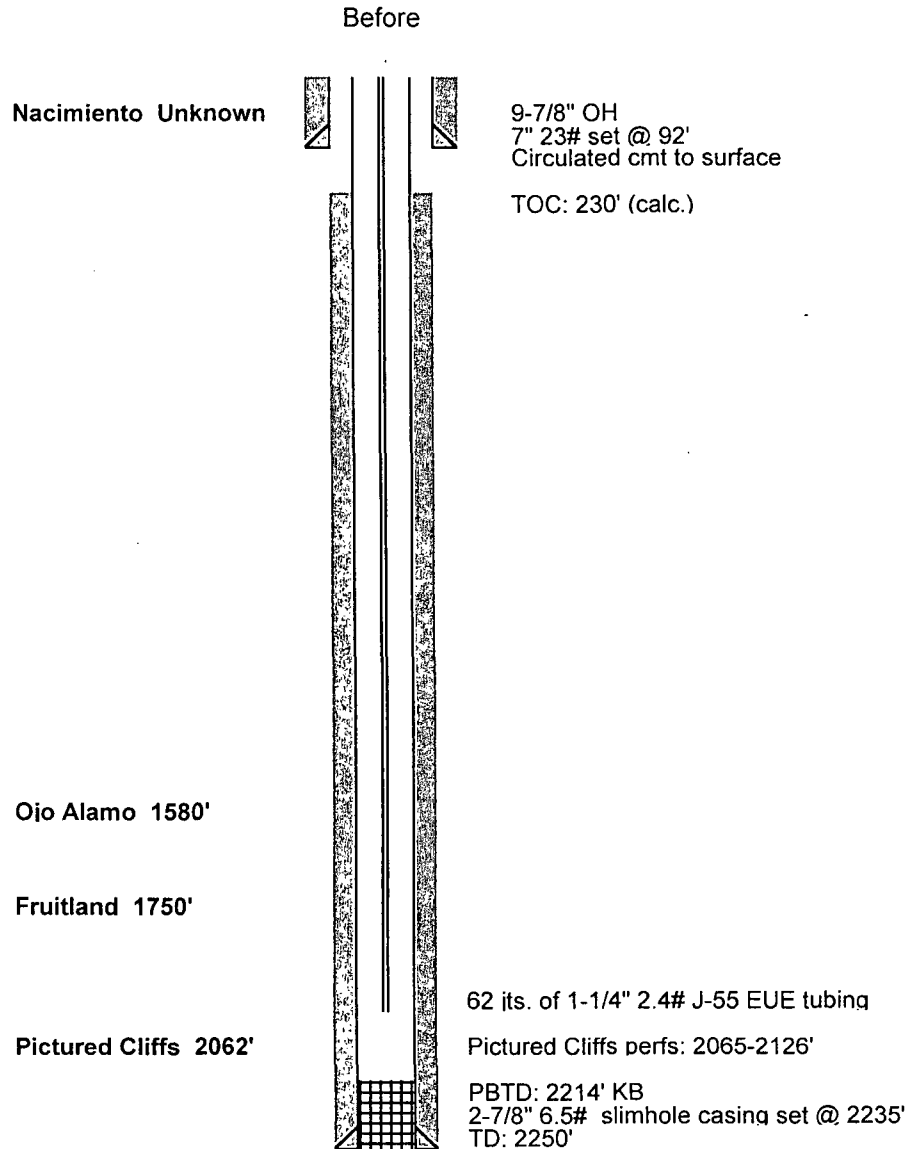
### **Formation Tops<sup>(1)</sup>:**

San Jose        Surface  
Nacimiento    Unknown  
Ojo Alamo      1580'  
Fruitland      1750'  
Pictured Cliffs 2062'

<sup>(1)</sup> Elm Ridge Exploration Co. has no openhole logs on this well, nor are there any on the NMOCD website. Depths are estimated from the original operator's completion report and offset logs.

**Perforations:** 2065-2126'

Wellbore Diagram  
AXI Apache H #16  
NW/4 Sec. 6, T23N, R5W  
Rio Arriba County Co., NM  
API #30-039-22907



Wellbore Diagram  
AXI Apache H #16  
NW/4 Sec. 6, T23N, R5W  
Rio Arriba County Co., NM  
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