

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

FEB 19 2014

NMOCD Approved by Signature

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

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

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED
JAN 16 2014

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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
<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 recomplate 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 recomplate 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 [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.

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 AV

Plugging Program for AXI Apache H #16:

Plug 1: Spot ¹⁹~~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

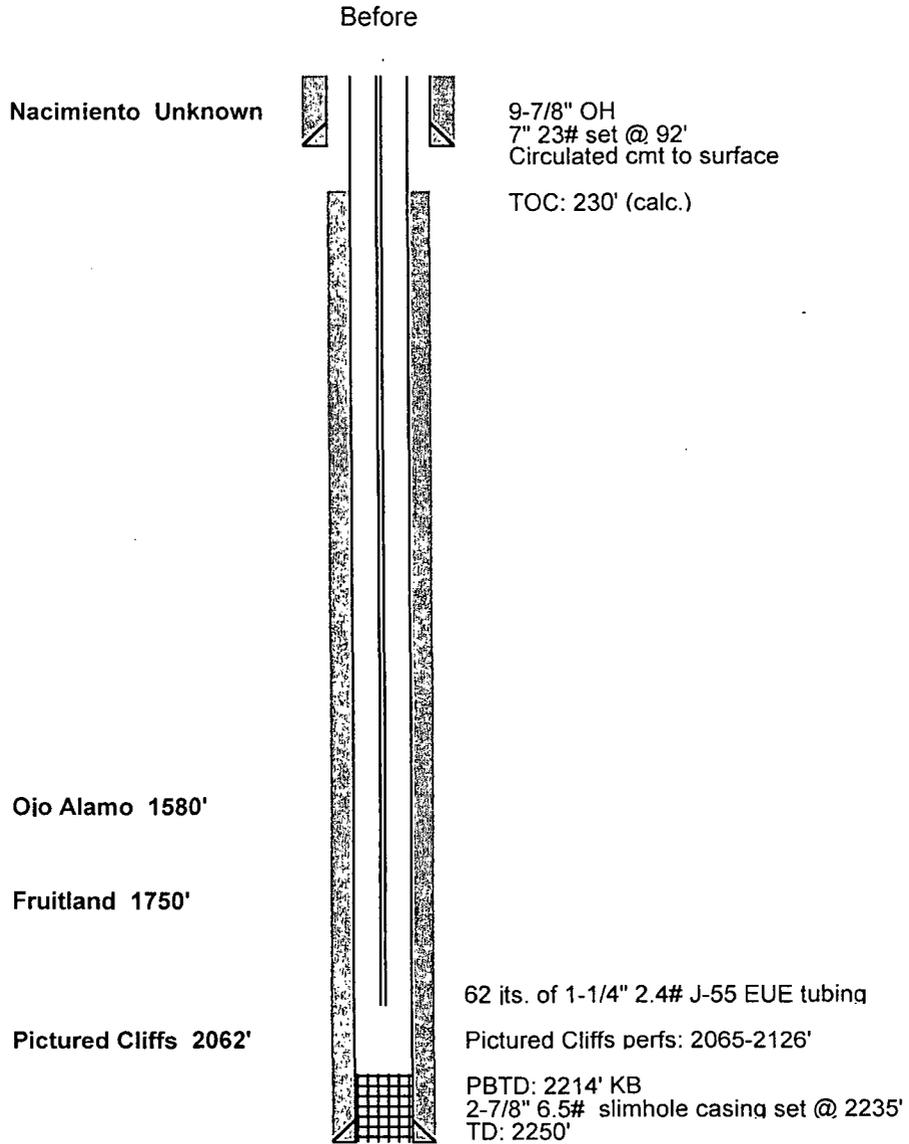
Formation Tops⁽¹⁾:

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

⁽¹⁾ 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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