

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:

Application Type:

- P&A
 Drilling/Casing Change
 Recomplete/DHC
 Location Change
 Other: Casing Repair

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-039-05343-00-00	AXI APACHE D	002	ELM RIDGE EXPLORATION COMPANY LLC	G	A	Rio Arriba	J	N	19	24	N	4	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Run CBL and submit with proposed plan to agencies prior to cementing.

NMOCD Approved by Signature

6/11/14
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

RECEIVED
MAY 29 2014

5. Lease Serial No.
Jicarilla Cont. 42

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

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

8. Well Name and No.
AXI Apache D 2

9. API Well No.
30-039-05343

10. Field and Pool, or Exploratory Area
Ballard Pictured Cliffs

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 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)
990' FSL X 990' FWL - 24N
"N" - Sec. 19-T23N-R04W

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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input checked="" type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> 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 recomplete 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 recompletion 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 failed a Bradenhead test in April. We believe there is a small hole in the casing. We plan to move onto this location, isolate the hole and squeeze. We will retest the bradenhead when the work is complete. We plan to finish this work by May 2015.

Based on the unknown TOE on the 8 1/8" casing,
please complete this work by 9/1/14.

OIL CONS. DIV DIST. 3

JUN 11 2014

BH = 122"
CP = 124"
TP = 58"

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

Name (Printed/Typed) Amy Archuleta	Title Sr. Regulatory Supervisor
Signature <i>A. Archuleta</i>	Date May 29, 2014

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>P. Eng</i>	Title Pet. Eng	Date 6/9/14
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)

Expires 9-1-14

NUCED
OPERATOR
AV

Elm Ridge Resources

Pertinent Data Sheet

Well Name: AXI Apache D-2
Footage: 990' FSL and 990' FWL
Location: SESW Section 19, T24N, R4W
County: La Plata County, CO
API#: 30-039-05343

Field: Ballard Pictured Cliffs **Elevation:** 6739' KB **TD:** 2569' KB

Completed: 12/25/1955

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
15"	13-3/8"	54#	H.S.	321'	250 sx (Circ. to surface)
11"	8-5/8"	24#	J-55	2560'	275 sx ¹

(1) TOC: 1280 (calculated)

Tubing: 2-3/8" tubing set at 2470'

Formation Tops:

San Jose Surface
Nacimiento 760'
Ojo Alamo 1988'
Fruitland 2338'
Pictured Cliffs 2470'

Perforations:

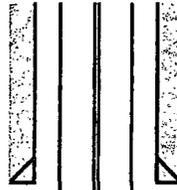
Pictured Cliffs perforations: 2484' – 2506'

Notes:

Wellbore Diagram
AXI Apache D-2
SESW Sec. 19, T24N, R4W
Rio Arriba County, NM
API #30-039-05343

Before

San Jose - surface



15" OH
13-3/8" 54# H.S. set @ 321'
Circulated cmt to surface

Nacimeinto - 760'

TOC: 1280' (calculated)

Ojo Alamo - 1988'

Fruitland - 2338'

2-3/8" tbq set at 2470'

Pictured Cliffs - 2470'

Pictured Cliffs perforations: 2484'-2506'

11" OH
8-5/8" 24# J-55 set @ 2560'
TD: 2569'