

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

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

David R. Catanach, 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: 2/18/15

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-043-20287-00-00	JICARILLA CONTRACT 428	006	ELM RIDGE EXPLORATION COMPANY LLC	G	A	Sandoval	I	A	29	23	N	4	W

Application Type:

- P&A
 Drilling/Casing Change
 Location Change
 Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)
 Other:

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations, casing & cement

Submit documentation showing cement was circulated or perform a CBL and submit it for review/approval prior to cementing.

NMOCD Approved by Signature

3/05/15

Date

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

FEB 25 2015

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.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Oil Well Gas Well Other

2. Name of Operator
Elm Ridge Exploration Company, 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)
*790' FSL X 790' FWL
"A" Sec. 29-T23N-R4W*

5. Lease Serial No.
Contract 428

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe

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

8. Well Name and No.
Jicarilla 428-6

9. API Well No.
30-043-20287

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

11. County or Parish, State
Sandoval County

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"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input checked="" 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.)

Elm Ridge Exploration Co., LLC requests permission to plug and abandon the following well according to the attached procedure. We will be using a closed loop system while plugging this well.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

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

Name (Printed/Typed) *Amy Archuleta* Title **Sr. Regulatory Supervisor**

Signature *[Signature]* Date **February 18, 2015**

THIS SPACE FOR FEDERAL OR STATE USE

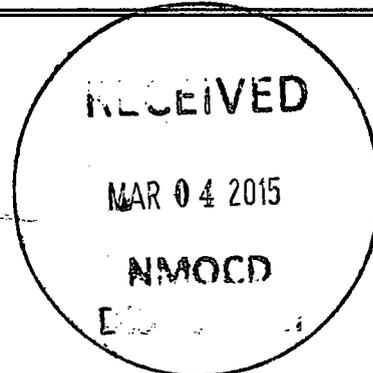
Approved by *Troy Salvesen* Title **PE** Date **2/26/2015**

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 **FFO**

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 FV



Elm Ridge Resources

Pertinent Data Sheet

Well Name: Jicarilla 428-6
Footage: 790' FNL and 790' FEL
Location: NENE Section 29, T23N, R4W
County: Sandoval County, NM
API#: 30-043-20287

Field: Ballard Pictured Cliffs

Elevation: 6917' KB **TD:**2430' KB
PBTD: 2385' KB

Completed: 04/08/1978

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
9-3/4"	7"	23#	J-55	95'	50 sx (Circ. to surface)
5-1/8"	2-7/8"	6.4#	J-55	2412'	225 sx (Circ. to surface)

Tubing: Info not available

Formation Tops:

San Jose Surface
Pictured Cliffs 2287'

Perforations:

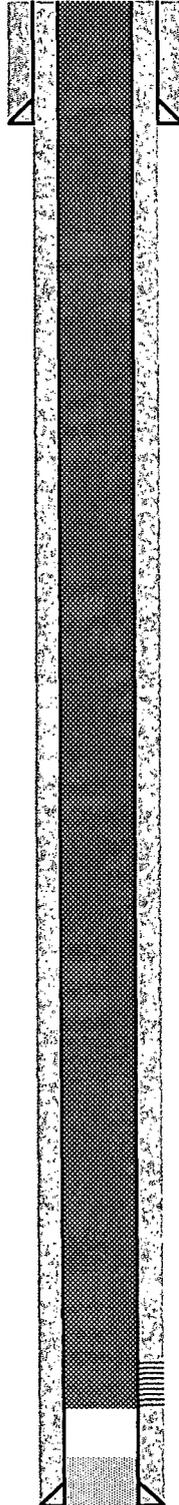
Pictured Cliffs perforations: 2290' - 2332'

Notes:

Wellbore Diagram
Jicarilla 428-6
NENE Sec. 29, T23N, R4W
Sandoval County, NM
API #30-043-20287

After

San Jose - surface



9-3/4" OH
7" 23# J-55 set @ 95'
Circulated cmt to surface

Pictured Cliffs - 2287'

Pictured Cliffs perforations: 2290' - 2332'

5-1/8" OH
2-7/8" 6.4# set @ 2412'
Circulated cmt to surface
TD: 2430'

Plugging Program for Jicarilla 428-6

- 1) MOL RU. TOOH with tubing
- 2) With EOT at 2382' sting out, mix and pump 70 sx, or sufficient volume, to bring cement to surface inside 2-7/8" casing.
- 3) Cut off well head 4 feet below surface and remediate location in accordance with regulatory agencies' conditions of approval.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Jicarilla 428 #6

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

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.