

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

rec'd  
6/30/97

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Elm Ridge Resources, Inc.

3. Address and Telephone No.

312 W. La Plata St. Farm. NM 87401 (505)326-7099

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

890' FNL & 1750' FEL, Sec. 27-T24N-R5W

5. Lease Designation and Serial No.

09-000013

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

J. Apache "C" 2

9. API Well No.

3003921461

10. Field and Pool, or Exploratory Area

Otero/Gallup/Dakota

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well was originally commingled in the Gallup and Dakota Formations. Both zones were TA'd due to junk above the Dakota and uneconomic production from the Gallup. The well was then completed in the Pictured Cliffs formation. Elm Ridge proposes to return the well to production from the Dakota and Gallup as per the attached procedure. It is our intention to attempt to maintain Pictured Cliffs production and dually complete the Gallup/Dakota with the Pictured Cliffs. Should we not be able to return the Pictured Cliffs to production, we will squeeze the Pictured Cliffs perf's. We expect to start this work in the late summer or early fall of 1997.

RECEIVED  
JUL - 2 1997

OIL CON. DIV.  
DIST. 3

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

Signed

Title Operations Manager

Date 6/26/97

(This space for Federal or State office use)

Approved by

Title Chief, Lands and Mineral Resources

Date JUL 1 1997

Conditions of approval, if any:

Submit approved NMCO application for downhole commingling of Dakota and Gallup production

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.

\*See Instruction on Reverse Side

**Elm Ridge Resources Inc.**  
Jicarilla Apache C #2  
Sec.27-T24N-R5W  
Rio Arriba County, New Mexico

**Procedure:**

- Locate and test rig anchors. Set new if necessary.
- MIRUSU. NDWH. NUBOP.
- TOO H w/1-1/2" tbg and lay down.
- Load hole w/2 % KCL.
- TIH w/retrieving head on 2-3/8" tbg. Circulate sand off RBP. Retrieve RBP @ 2490' KB. TOO H.
- Load hole w/2 % KCL.
- Run impression block on sandline to estimated top of fish @ 6688' KB. TOO H.
- PU Baker overshot and jars. TIH to top of fish and attempt to jar 5-1/2" RBP out of hole. TOO H w/fish.
- TIH w/sawtooth collar, SN, 2 joints 2-3/8" tbg. and Arrow packer. Set packer above Dakota perf's and swab same. If productive prepare to perf & frac Gallup. If not, an additional procedure will be filed for re-fracing the Dakota.
- TOO H w/ packer. TIH w/5-1/2" RBP and set @ +/- 6050'. Dump 2 sx sand on top.
- TIH w/perforators and perf additional Gallup zones from 5560'-95', 5710'-40', 5755'-85', 5800'-25'. TIH w/PIP tool and break down perf's w/7 % HCL. TOO H w/same.
- TIH w/2-7/8", N80 tbg and Arrow fullbore tension packer set @ +/- 2500'.
- RU HES and frac Gallup w/200,000# 20/40 Brady sand and 2,000,000 scf of 70 Q nitrogen foam. SI for 3 hrs.
- Open well to flow back tank to clean up.
- Unseat packer and TOO H w/2-7/8" tbg,
- TIH sawtooth collar, SN, 2-3/8" tbg. and Arrow production packer. Set bottom of tbg. @ +/- 6680' KB. Commingle Gallup & Dakota. Set packer @ +/- 2500'.
- TIH w/1-1/2" tbg. to +/- 2320'. Return Pictured Cliffs to production.
- RUTS and swab well in. Place back on production as Gallup/Dakota and Pictured Cliffs dual producer.