

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.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Resources, Inc.

3a. Address

PO Box 189 Farmington, NM 87499

3b. Phone No. (include area code)

505-632-3476

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

660' FNL & 1980' FEL

Sec. 14-T25N-R12W

5. Lease Serial No.

SF 078067

6. If Indian, Allottee or Tribe Name

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

Carson Unit

8. Well Name and No.

Carson Unit 14 #31

9. API Well No.

30-045-05436

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input 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 checked="" 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 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 Resources, Inc plugged & abandoned the Carson Unit 14 #31 on Monday, April 22, 2002.  
SEE ATTACHED SHEET FOR DETAILS

Certified Return Receipt # 7001 0320 0002 6707 2177

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

Name (Printed/Typed)

Trudy Grubelnik

Title

Production Technician

Signature

Date

May 29, 2002

THIS SPACE FOR FEDERAL OR STATE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

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

FIELD 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

**Elm Ridge Resources Inc.  
Plug And Abandon Report**

Operator: Elm Ridge Resources, Inc.  
Date: April 19, 2002  
Field: Lower Gallup  
Contractor: Triple P  
Supervisor: Doug Endsley

Well Name: Carson Unit 14 #31  
Internal Well No.:  
Report No.: 1  
Location: Sec. 14, T25N, R12W  
Foreman: Tim Duggan

**Work Summary:**

**Friday, April 19, 2002 :** MIRU Triple P Rig # 6. POH 51 5/8 rods, 105 3/4, 8 3/4 scrapper rods. ND wellhead. NU BOP - try to release anchor. Tubing jumped. TOH 102-joints. Tubing parted. SDON.

**Monday, April 22, 2002 :** P/U 2-3/8 work tubing. TIH 4-1/2 bit and scrapper to 3240'. TOH. TIH 4-1/2 retainer set @ 3190'. Roll hole 63 bbls produced water. Pressure test 1-1/2 BPM @ 400 PSI. Bleed off to 200 PSI - no good. Establish rate 1-1/2 BPM @ 950 PSI. Pump 47 1/2 bbls, 225 sx, Class "B", 15.6 PPG. Displace 9.5 bbl. Pressure up to 1000 PSI. Sting out of retainer. Pump 1-3/4 bbls, 8.5 sx on top of retainer. TOH 30-joints. SDON.

**Tuesday, April 23, 2002:** TIH - tag cement @ 3063'. TOH. RIH w/wireline - perf 3 shots @ 2038'. POH. TIH w/4-1/2 retainer set @ 1990'. Pressure test to 500 PSI. Bleed off to 250 PSI - held. Establish rate 2.5 BPM @ 600 PSI. Pump 10.5 bbls, 50 sx Class "B", 2% Cal, 15.6 PPG, 2.5 BPM @ 600 PSI. Displace w/6.0 bbls. TOH. RIH w/wireline - perf 3 shots @ 1303'. POH. TIH w/4-1/2 retainer set @ 1263'. Pressure test to 600 PSI - okay. Pump 10.5 bbls, 50 sx Class "B", 15.6 PPG. Displace w/3.1 bbls. TOH. RIH w/wireline - perf 3 shots @ 963'. POH. TIH w/4-1/2 retainer set @ 916'. Establish rate 1-3/4 BPM @ 800 PSI. Pump 10.5 bbls, 50 sx Class B, 15.6 PPG. Displace w/1.8 bbls. TOH. Lay down RIH wireline - perf 3 shots @ 352'. POH. Pump 42-1/2 bbls, 220 sx Class B, 15.6 PPG. Circulate cement to surface, 1 BPM @ 1000 PSI. ND BOP. \*\*\*\*15 bbls into surface plug - locked up - reverse circulate 3 bbl - then finish pumping surface plug.