

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
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.

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

5. Lease Serial No.

SF 078064

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Carson Unit 13-23

9. API Well No.

30-045-05371

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, NM

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)

1980' FSL & 1980'FWL

Sec. 13-T25N-R12W

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 checked="" 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 recomple 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 13 #23 on Wednesday, May 15, 2002 as follows:  
SEE DETAILED SHEET ATTACHED.

2002 MAY 24 PM 12:22  
RECEIVED

Certified Return Receipt # 7001 0320 0002 6707 1576

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

Name (Printed/Typed)

Trudy Grubelnik

Title

Production Technician

Signature

Date

May 22, 2002

THIS SPACE FOR FEDERAL OR STATE USE

ACCP - FOR RECORD

Approved by

Title

Date

29 2002

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.

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

RECEIVED

2002 MAY 24 PM 12: 22

Operator: Elm Ridge Resources, Inc.  
Date: May 22, 2002  
Field: Bisti Lower Gallup  
Contractor: Triple P  
Supervisor: Doug Endsley

Well Name: Carson Unit 13 #23  
Internal Well No.:  
Report No.: 6  
Location: Sec. 13, T25N, R12W  
Foreman: Tim Duggan

**Work Summary:**

**Wednesday, May 15, 2002:** MIRU Triple P Rig #12. ND wellhead. NU BOP – could not release 1-1/2 tubing off 4-12 packer. Worked up and down – left and right – hand torque all day. Pumped 18 bbls water down tubing and 25 bbls down casing. Backed off tubing 28-jts down 600'. TOH – tally tubing. SDON

**Thursday, May 16, 2002:** TIH 1-1/2 overshot 19-jts 2-3/8 latch on to 1-1/2 @ 600' – wait on wireline. RIH w/free point down 1-1/2 to 4600'. Torque 135-jts. AJL 33.34 @ 4500'. SDON

**Friday, May 17, 2002:** TIH 83-jts 2-1/16 @ 2686, 57-jts 2-3/8 and 8' sub. EOT @ 4494'. Roll hole 62 bbls water. Pump 13.7 bbls, 65 sx cement. Displace 11.5 bbls. , 15.6 ppg. TOH 57-jts. 2-3/8 @ 1808'. Load hole 8-3/4 bbl. Displace 4-1/4 bbl @ 1-1/4 BPM @ 400 PSI. SDON.

**Monday, May 20, 2002:** TIH – tag cement @ 4439'. EOT @ 4435. Pump 4.6 bbl, 22 sx. Cement. Displace 11.5 bbls, 1 BPM @ 400 PSI. WOC 3 hrs. RIH w/wireline – tag cement @ 4179'. Perf 3 shots @ 2014'. TIH w/4-1/2 retainer set @ 1800'. Pump 12 bbls, 57 sx cement. Displace 5.3 bbls. TOH to 1295'. Circulate hole 21 bbls. TOH. SDON

**Tuesday, May 21, 2002:** RIH – tag cement @ 1664'. Perf 3 shots @ 1290'. POH. TIH w/4-1/2 retainer set 2 1232'. Pressure test – no good – could not establish rate 1,000 PSI – slow bleed off to 650. Pump 3-1.4 bbl, 16 sx cement. Displace 3-1/4 bbl. TOH 950' – role hole 15 bbls. TOH. WOC 3 hrs. RIH w/wireline – tag cement @ 1069'. Perf 3 shots @ 940'. POH. TIH w/4-1/2 retainer set @ 868'. Pressure test – no good. Pump 11.6 bbl, 55 sx cement. Displace 1.3 bbls (circulate up casing and surface). TOH to 347'. Roll hole 7-1/2 bbls. TOH – laying down. SDON

**Wednesday, May 22, 2002:** RIH w/wireline – tag cement @ 690'. Perf 3-shots @ 332'. Pump 20 bbls water to establish circulation. Pump 34 bbls, 162 sx cement to surface. ND BOP. Rig down and move to the CBU #23.