

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.

NMNM25445

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Black Hills Mesa #1

9. API Well No.

30-045-23260

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, New Mexico

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)

1650' FNL & 1650' FEL

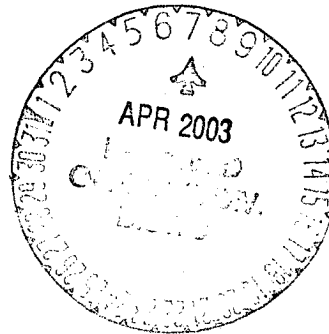
Sec. 17-T25N-R12W

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 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 recompleat 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 recompleat 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 and abandoned the Black Hills Mesa #1 on March 18, 2003 in accordance with regulations. SEE ATTACHED SHEET FOR DETAILS



Certified Return Receipt # 7001 1940 0002 1375 7580

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

Name (Printed/Typed)

Trudy Grubelnik

Title

Production Technician

Signature

Date

April 1, 2003

THIS SPACE FOR FEDERAL OR STATE USE

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

ACCEPTED FOR RECORD

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 & Abandon Report**

Operator: **Elm Ridge Resources, Inc.**
Date: March 31, 2003
Field:
Contractor: Triple P
Supervisor: Doug Endsley

Well Name: Black Hills Mesa #1
Internal Well No.:
Report No.: 1 and 2
Location:
Foreman: Tim Duggan

Work Summary:

Monday, March 17, 2003: MIRU Triple P Rig # 14. NU BOP. TOH 100-jts 2-32/8. TIH with 4-1/2 scrapper to 3000' (95-jts). TOH with scrapper. AJL @ 31.60.

Tuesday, March 18, 2003: Load hole with water. Establish rate 2 BPM @ 1100 PSI. TIH with 4-1/2 retainer to 3000'. Pump tubing volume 12 bbls. Set retainer – pump 38-1/2 bbls, 183 sx Class "B" cement, 15.6 ppg @ 1-1/4 BPM until pressure @ 1500. Displace 3-1/2 bbls – pressure @ 1500. Sting out. Displace 5 bbl – establish cement top 2503'. TOH 31-jts. EOT @ 2020'. Circulate 30 bbls – no cement returns. TOH. RIH with wireline and perf 3-shots @ 1970'. POH. TIH w/4-1/2 retainer set @ 1905'. Pump TV – set retainer. Establish rate 3/4 BPM @ 600 PSI. Pump 10.8 bbls, 51 sx @ 1-1/2 BPM @ 500 PSI. Displace 6 bbls. Sting out. TOH. RIH with wireline and perf. 3-shots @ 1230'. POH. TIH with 4-1/2 retainer, establish rate 2 BPM @ 700 PSI – set retainer. Pump 6.3 bbls, 29 sx cement – pressure test to 1000 – could not establish rate. Sting out. Displace 2 bbls. TOH. EOT @ 979'. Circulate hole 20 bbls. RIH with wireline – perf. 3-shots @ 934'. POH. TIH with 4-1/2 retainer, establish rate @ 1 BPM @ 700 PSI. Pump 6.7 bbls, 32 sx. Pressure up to 1000 PSI. Holding @ 700 PSI. Sting out. Displace 2 bbls. TOH. RIH with wireline – perf 3-shots @ 350'. Circulate 10 bbls water. Pump 39 bbls, 186 sx cement – circulate cement to surface. ND BOP. SDON. Witnessed by Kevin Schneider.