

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.

NM 015014

6. If Indian, Allottee or Tribe Name

702 112 - 6 11: 47

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

OTO F. N. C. 111, NM

8. Well Name and No.

McKenzie Federal 2

9. API Well No.

30-039-05817

10. Field and Pool, or Exploratory Area

Otero Gallup Dakota

11. County or Parish, State

Rio Arriba, 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' FSL x 1650' FWL Sec. 25-T25N-R6W

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 plugged the McKenzie Federal #2 as follows: ND wellhead. NU BOP. Pull one joint 2-3/8 tbg - no other tbg in hole. Load hole w/11 bbls water - pressure test to 500 PSI. TIH w/3-7/8 bit and 184-jts 2-3/8 tbg - tag @ 5821'. POOH w/jts. Circ. hole clean. Spot 10 sx cement @ 5821-lay down 55-jts. Stand back 130-jts. Tag cement @ 5617'. Perf. 2 holes @ 4149'. TIH w/4-1/2 retainer and set @ 4090'. Est rate of 1-1/4 BPM @ 1100 PSI. Mix 34sx & start pumping downhole. BLM hand did not like 14.4# cement weight. Circ cement out of hole. Remix 34sx and pump @ 15.4#. Spot 7 sx on top of retainer. Lay down 23-jts. Stand back 106-jts. RIH w/gun on wireline. Tag @ 1376'. TIH w/3-7/8 bit to 3000'. Circ hole clean. Contaminated cement w/drilling mud. TOH-secure well. TOH.TIH w/3-7/8 bit to 3460'. Circ hole clean. TOH. Perf 2 holes @ 3432'. TIH w/4-1/2 retainer set @ 3369'. Pump 34 sx cement @ 15.4#. Spot 7sx on top of retainer. TOH. TOC @ 3357'. Perf 2 holes @ 2602'. TIH w/4-1/2 retainer set @ 2293'. Pump 115 sx cement @ 15.4#. Spot 7sx on top of retainer. Pump 115sx cement @ 2224'. Perf. 2 holes @ 2200'. TIH w/4-1/2 retainer set @ 1816'. Pump 156sx @ 15.6#. Spot 7sx on top of retainer. TOH - laying down all tbg. Perf. 2-holes @ 472'. Circ cement to surface. ND BOP.

Certified Return Receipt # 7001 0320 0002 6707 2351

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

Name (Printed/Typed)

Trudy Grubelnik

Title

Production Technician

Signature

Date

March 5, 2002

Approved by

Title

Date

MAR 11 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

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.