

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 079150

6. If Indian, Allottee or Tribe Name

10 51

7. If Unit or CA/Agreement, Name and/or N

RECEIVED
070 FARMINGTON NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1.

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Resources, Inc.

3a. Address

P.O. Box 156, Bloomfield, NM 87413

3b. Phone No. (include area code)

(505) 632-3476 ext. 203

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

860' FSL X 790' FWL Sec.19-T23N-R1W SW/SW

8. Well Name and No.

Duff B Federal #2

9. API Well No.

30-043-20591

10. Field and Pool, or Exploratory Area

Blanco PC South

11. County or Parish, State

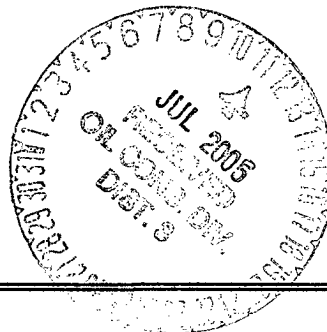
Sandoval County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" 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 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. requests approval to Plug and Abandon this well according to the attached procedure.



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

Name (Printed/Typed)

Scott H. Lindsay

Title

District Engineer

Signature

Scott H. Lindsay

Date

June 21, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 07 2005

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.

(Instructions on reverse)

NMOC

Plugging Program for Duff B Federal #2:

Plug 1: Set retainer at 2900'. Pump 5 sacks below retainer. Spot 29 sack plug above retainer to cover top of Pictured Cliffs, Fruitland Coal, and Ojo Alamo.

Plug 2: With end of tubing at ^{1468'}~~1509'~~, spot 12 sack balanced plug to cover top of Nacimiento from ~~1509-1409'~~ ^{1468'-1368'}.

Plug 3: Perf 4 holes @ 401'. Tie onto 4-1/2" casing and pump 115 sacks, or sufficient volume to bring cement top surface inside and outside 4-1/2" casing.

Cut off wellhead 3' below surface. Install dry hole marker. Reclaim location.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Duff B Federal #2
Footage: 860' FSL and 790' FWL
Location: Section 19, T23N, R1W
County: Sandoval County, NM
API#: 30-043-20591

Field: South Blanco Pictured Cliffs **Elevation:** 7377' KB **TD:** 3175' KB
PBTD: 3080' KB

Completed: 11/10/81

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	K-55	351'	300 sacks (Circ. to Surface)
7-7/8"	4-1/2"	10.5#	K-55	3175'	500 sacks TOC 715' (CBL)

Formation Tops:

Nacimiento	1459'
Ojo Alamo	2626'
Fruitland	2800'
Fruitland Coal	2943'
Pictured Cliffs	2975'

Perforations: Pictured Cliffs: 2915-2985'

Wellbore Diagram
Duff B Federal #2
SW/4 Sec. 19, T23N, R1W
Sandoval County Co., NM
API #30-043-20591

