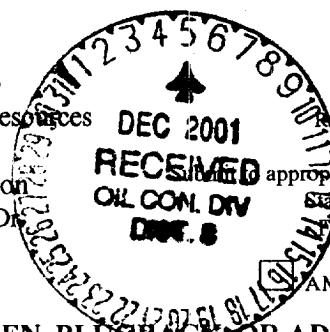


District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

¹ Operator Name and Address Elm Ridge Resources, Inc. P. O. Box 189, Farmington, NM 87499		² OGRID Number 149052
³ Property Code State of NM 16		⁴ API Number 045-24861
⁵ Property Name State of NM 16		⁶ Well No. 21

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot k/n	Feet from the	North/South line	Feet from the	East/West line	County
C	16	23n	8w		890	North	1920	West	SJ

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot k/n	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Basin Fruitland Coal	¹⁰ Proposed Pool 2 .
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¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 7,013'
¹⁶ Multiple No	¹⁷ Proposed Depth 1,600'	¹⁸ Formation Fruitland	¹⁹ Contractor .	²⁰ Spud Date 1-2-02

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 - 1/4"	8 - 5/8"	23	259'	275 sx	Surface
7 - 7/8"	5 - 1/2"	14	5,508'	1125 sx	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Well was originally spudded & completed in 1981 as a Gallup oil well.
Elm Ridge has recently been unsuccessful in returning Gallup to production.
Elm Ridge will set a CIBP at $\approx 1,750'$ and attempt to complete & produce from Fruitland.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature:		Approved by:	
Printed name: Brian Wood		Title: DEPUTY OIL & GAS INSPECTOR, DIST. 8	
Title: Consultant		Approval Date: DEC - 5 2001 Expiration Date:	
Date: December 3, 2001	Phone: (505) 466-8120	Conditions of Approval:	
		Attached <input type="checkbox"/>	

~~NSL 4677~~
NSL in Fruitland
NSL 4677

All distances must be from the outer boundaries of the Section.

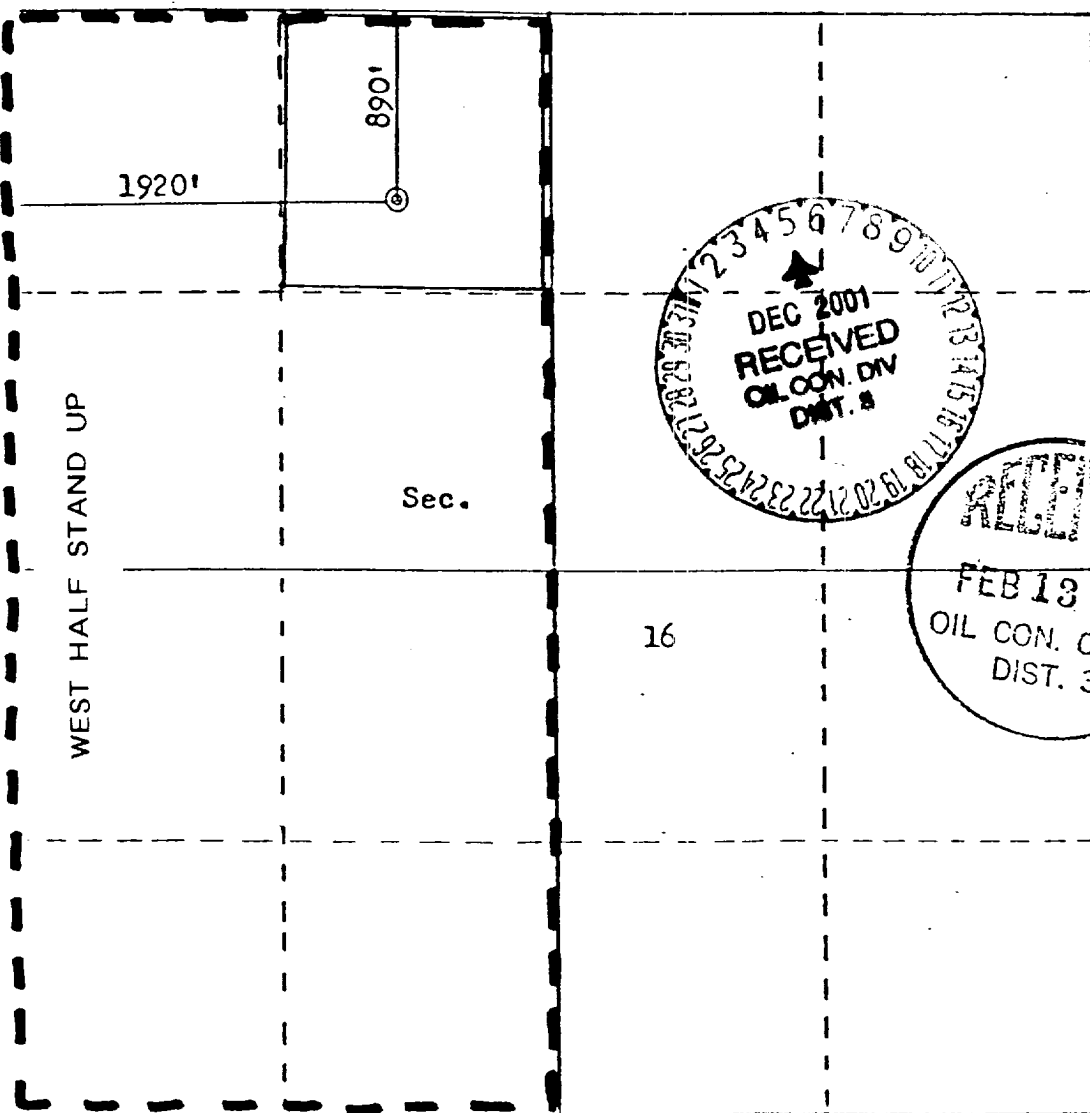
Operator ELM RIDGE RESOURCES, INC.		Lease STATE OF NEW MEXICO-16		Well No. 21
Unit Letter C	Section 16	Township 23N	Range 8W	County San Juan
Actual Footage Location of Well: 890 feet from the North line and 1920 feet from the West line				
Ground Level Elev: 7013	Producing Formation FRUITLAND COAL	Pool BASIN FRUITLAND	Dedicated Acreage 320	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
BRIAN WOOD

Position
CONSULTANT

Company
ELM RIDGE RESOURCES, INC.

Date
12-3-01

I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
October 10, 1980

Registered Professional Engineer and Land Surveyor

Fred B. [Signature]

Certification