

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

Form C-101
Revised March 17, 1999

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

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

APR 2002

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, 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 23031	⁴ State 16	⁵ Property Name State 16
		⁶ Well No. 5

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	23n	6w		640	South	2290	East	RA

⁸ Proposed Bottom Hole Location If Different From Surface

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

⁹ Proposed Pool 1

Counselors Gallup Dakota

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 6916'
¹⁶ Multiple No	¹⁷ Proposed Depth 6,000'	¹⁸ Formation Dakota	¹⁹ Contractor Bearcat	²⁰ Spud Date 4-25-02

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"	24	350'	260 sx	Surface
6 - 3/4"	4 - 1/2"	10.5	6,000'	1,450 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.

Will use 2000# BOP and run logs and DST as appropriate.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Brian Wood</i> Printed name: Brian Wood Title: Consultant Date: Apr. 20, 2002 Phone: (505) 466-8120		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: DEPUTY OIL & GAS INSPECTOR Approval Date: APR 22 2002 Expiration Date: APR 22 2003 Conditions of Approval: Attached <input type="checkbox"/>	
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HOLD ON FOR NSL

State of New Mexico
Energy, Minerals & Mining Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C - 102

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number 30-039-26983	Pool Code 13379	Pool Name COUNSELORS GALLUP DAKOTA
Property Code 23031	Property Name STATE 16	Well Number 5
OGED No. 149052	Operator Name ELM RIDGE RESOURCES	Elevation 8916

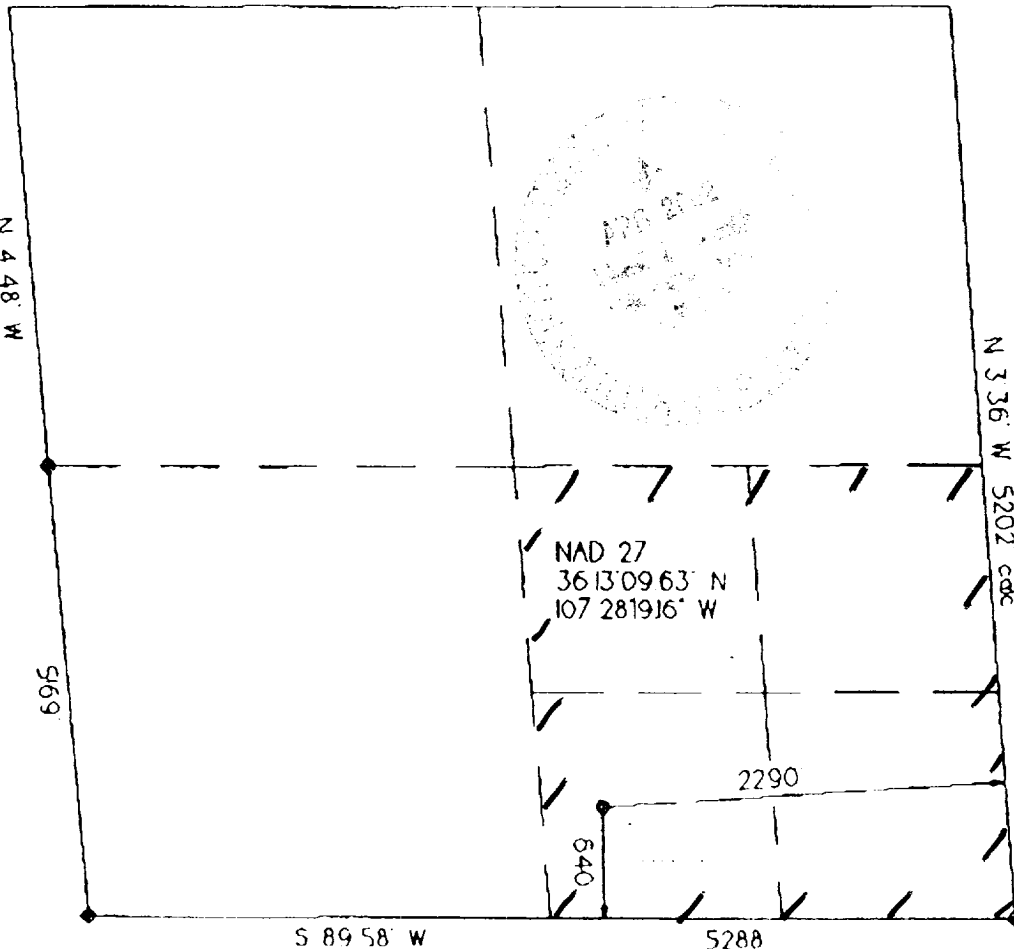
Surface Location									
UL or Lot 0	Sec. 16	Twp. 23 N	Rgn. 6 W	Lot Idn.	Feet From 640	North/South SOUTH	Feet From 2290	East/West EAST	County SAN JUAN

Bottom Hole Location if Different From Surface									
UL or Lot	Sec.	Twp.	Rgn.	Lot Idn.	Feet From	North/South	Feet From	East/West	County
Dedication 1160	Job #	Consolidation	Order No.						

NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

S 89.32' W

5397'



OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature	<i>Brian Wood</i>
Printed Name	BRIAN WOOD
Title	CONSULTANT
Date	APR. 20, 2002
SURVEYOR CERTIFICATION	
I hereby certify that the well location on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
Date of Survey	4-17-02
Signature and Seal of Professional Surveyor	