

District I  
1625 N. French Dr., Hobbs, NM 88240

District II

311 South First, Artesia, NM 88210

District III

1000 Rio Brazo Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 12, 1999

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

☒ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address. Elm Ridge Resources, Inc. P. O. Box 189, Farmington, NM 87499		<sup>2</sup> OGRID Number 149052
		<sup>3</sup> API Number 30-0-39-26645
<sup>4</sup> Property Code 23031	<sup>5</sup> Property Name State 16	<sup>6</sup> Well No. 4

<sup>7</sup> Surface Location

UL or lot no. N	Section 16	Township 23n	Range 6w	Lot Idn	Feet from the 920	North/South line South	Feet from the 1735	East/West line West	County RA
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<sup>8</sup> 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
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<sup>9</sup> Proposed Pool 1 Counselors Gallup Dakota	<sup>10</sup> Proposed Pool 2
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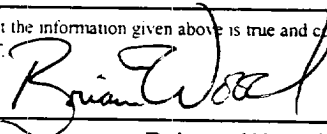
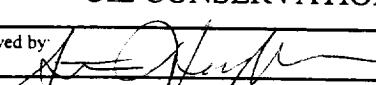
<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 6880'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 5,800'	<sup>18</sup> Formation Dakota	<sup>19</sup> Contractor Bearcat	<sup>20</sup> Spud Date 2-1-01

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8-3/4"	7"	23	250'	155 sx	Surface
6-3/4"	4-1/2"	10.5	5,800'	1,400 sx	Surface

<sup>22</sup> 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 Induction/GR, cement bond, & density logs.  
Will cement surface and long J-55 strings with Class B + additives @ 75% excess.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Brian Wood		Approved by: 	
Title: Consultant		Title: DEPUTY OIL & GAS INSPECTOR DIST. AS	
Date: January 20, 2001		Approval Date: JAN 20 2001	Expiration Date: JAN 22 2002
Phone: (505) 466-8120		Conditions of Approval: Attached <input type="checkbox"/>	

State of New Mexico  
Energy, Minerals & Mining Resources Department

Form C - 102

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

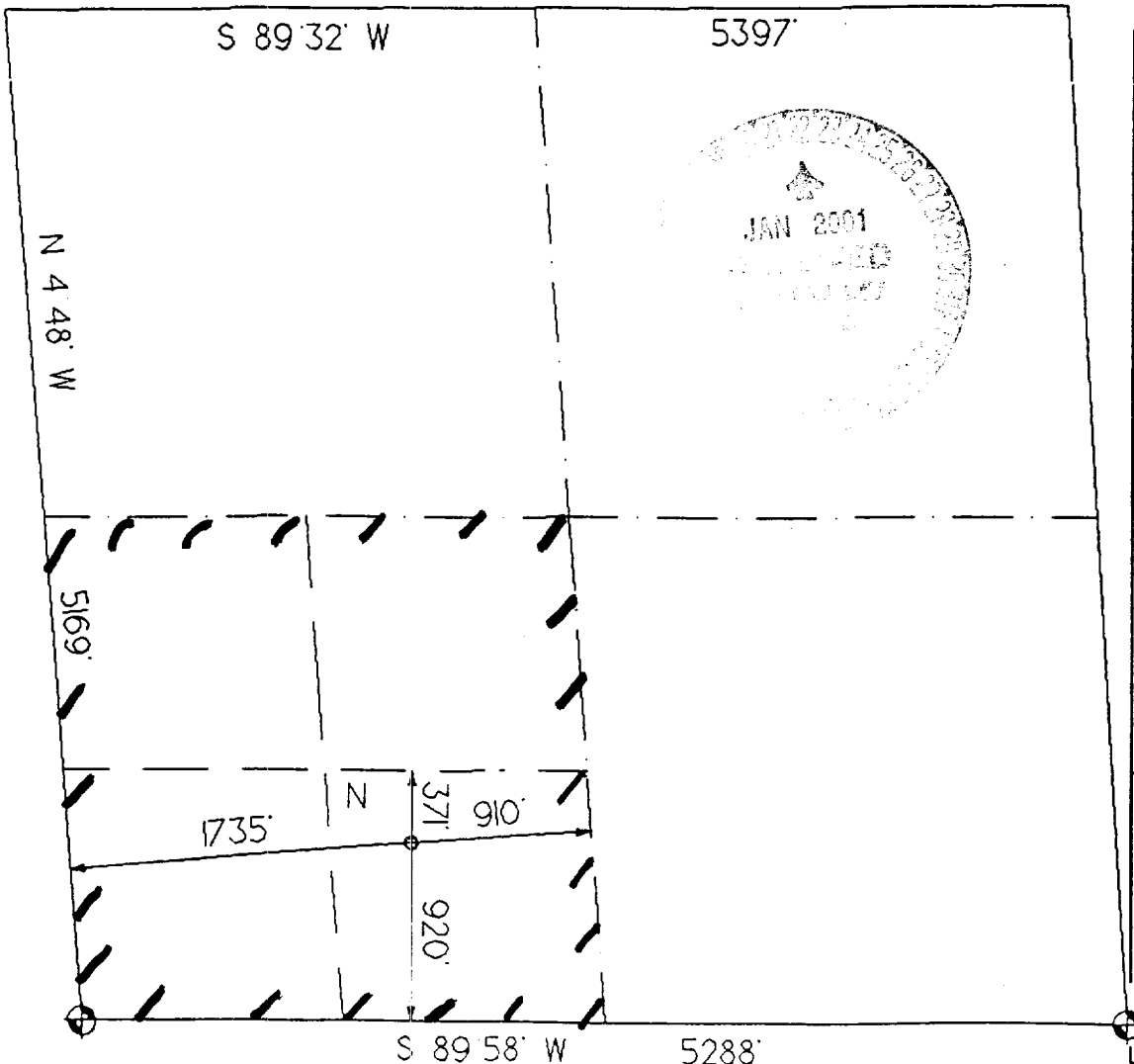
APA Number <b>30-039-26645</b>	Pool Code <b>13379 -</b>	Pool Name <b>COUNSELORS GALLUP DAKOTA</b>
Property Code <b>23031</b>	Property Name <b>STATE 16</b>	Well Number <b>4</b>
OGRD No. <b>149052</b>	Operator Name <b>ELM RIDGE RESOURCES</b>	Elevation <b>6880'</b>

Surface Location									
UL or Lot <b>N</b>	Sec. <b>16</b>	Twp. <b>23 N</b>	Rge. <b>6 W</b>	Lot Ldn.	Feet from > <b>920</b>	North/South <b>SOUTH</b>	Feet from > <b>1735</b>	East/West <b>WEST</b>	County <b>RIO ARriba</b>

Bottom Hole Location if Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Ldn.	Feet from >	North/South	Feet from >	East/West	County

Dedication <b>160 SW 1/4</b>	Joint ?	Consolidation	Order No.
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NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



<b>OPERATOR CERTIFICATION</b> 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: <b>BRIAN WOOD</b>	
Title: <b>CONSULTANT</b>	
Date: <b>JAN. 20, 2001</b>	
<b>SURVEYOR CERTIFICATION</b> 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: <b>01-20-01</b>	
Signature and Seal of Professional Surveyor:  <b>6844</b>	