

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

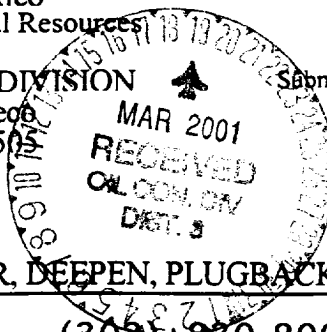
811 South First, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural ResourcesOIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505Form C-101  
Revised March 12, 1999Submit 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. Richardson Operating Co. 1700 Lincoln, Suite 1700, Denver, Co. 80203		<sup>2</sup> OGRID Number 019219
<sup>4</sup> Property Code 27065		<sup>3</sup> API Number 30-0 45-30601
<sup>5</sup> Property Name ROPCO 8		<sup>6</sup> Well No. 2

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	29n	14w		1438	North	1210	West	SJ

<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

<sup>9</sup> Proposed Pool 1 Twin Mounds PC	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 5264'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 1,200'	<sup>18</sup> Formation Lewis	<sup>19</sup> Contractor Ludwig	<sup>20</sup> Spud Date 4-1-01

<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"	20	120'	30 sx	Surface
6-1/4"	4-1/2"	10.5	1,200'	140 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 strings with Class B + additives.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Brian Wood

Title:

Consultant

Date:

March 16, 2001

Phone:

(505) 466-8120

## OIL CONSERVATION DIVISION

Approved by:

Title:

DEPUTY OIL &amp; GAS INSPECTOR, DIST. 3

Approval Date:

MAR 19 2001

Expiration Date:

MAR 19 2002

Conditions of Approval:

Attached ☐

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

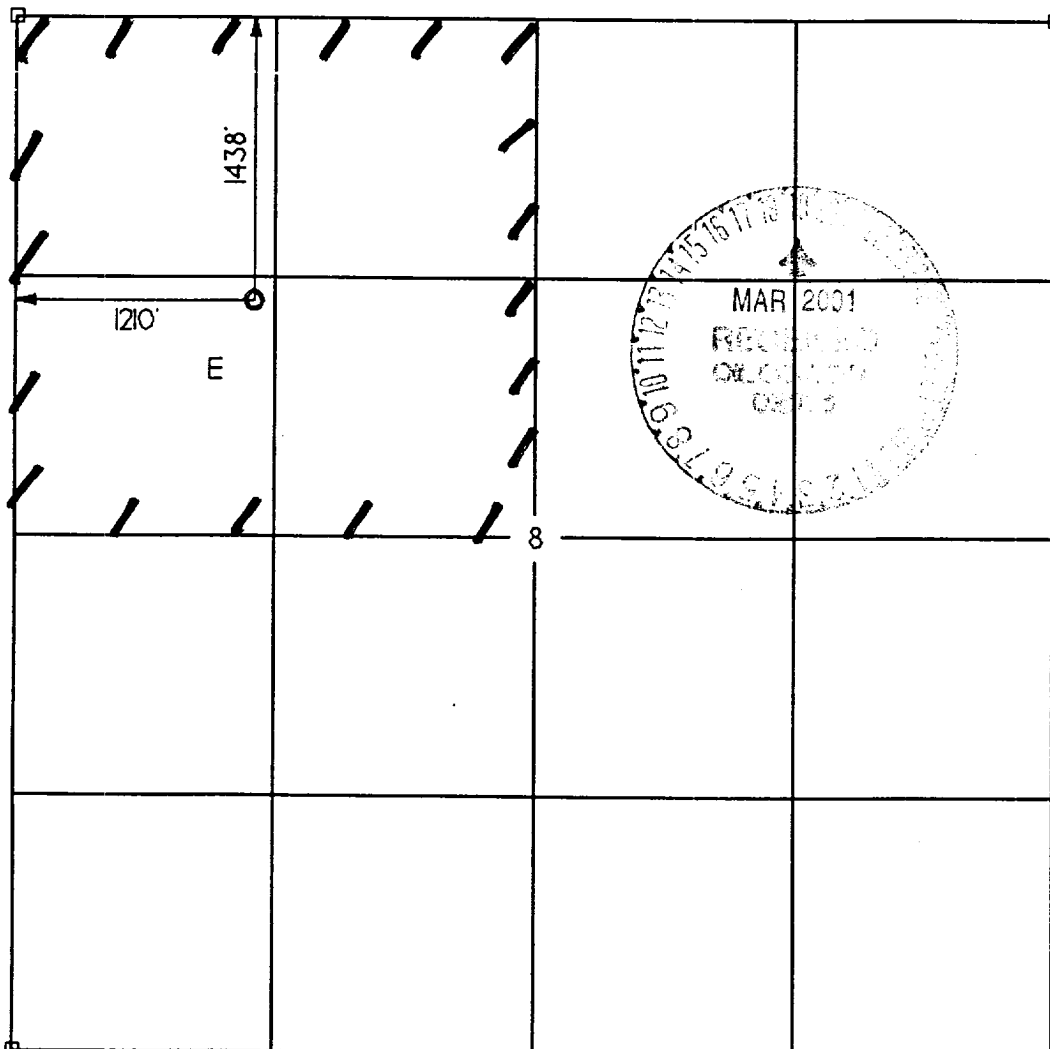
APA Number <b>30-045-30601</b>	Pool Code <b>86620</b>	Pool Name <b>TWIN MOUNDS PC</b>
Property Code <b>27065</b>	Property Name <b>ROPCO</b>	Well Number <b>8 - 2</b>
GRID No. <b>019219</b>	Operator Name <b>RICHARDSON OPERATING COMPANY</b>	Elevation <b>5264</b>

Surface Location									
UL or Lot <b>E</b>	Sec. <b>8</b>	Twp. <b>29 N.</b>	Rge. <b>14 W.</b>	Lot Idn.	Feet from <b>1438</b>	North/South <b>NORTH</b>	Feet from <b>1210</b>	East/West <b>WEST</b>	County <b>SAN JUAN</b>

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

Dedication <b>NW 160</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>MAR 16, 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	
Signature <i>Gerard R. Hudson</i> Professional Surveyor 6844 	