

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Pecos River Operating, Inc. 550 West Texas Ave., Suite 720 Midland, Texas 79701		<sup>2</sup> OGRID Number 17081
<sup>3</sup> Property Code 27780		<sup>4</sup> API Number 30-025-35623
<sup>5</sup> Property Name Roy Riddel		<sup>6</sup> Well No. 4

**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
I	12	21-S	36-E		1980	South	660	East	Lea

**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
<sup>9</sup> Proposed Pool 1 Eunice - Monument - <i>GB/SA</i>						<sup>10</sup> Proposed Pool 2 Eumont			

<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 P	<sup>15</sup> Ground Level Elevation <i>3498' GL</i>
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4000'	<sup>18</sup> Formation Grayburg	<sup>19</sup> Contractor Capstar	<sup>20</sup> Spud Date Approx 7-15-01

**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#	375	300	Circ.
7 7/8	5 1/2	15.5#	4000	700	Circ.

<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.

1. Plan to drill to +/- 4000' - TD
2. Surface hole & production hole to top of salt will be drilled w/ fresh water mud.
3. All casing will be cemented & tested according to approved methods.
4. Well control equipment will be 11", 3M, double-ram BOP's, and will be tested prior to drilling below 8 5/8" casing.

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

Signature:

*William R. Huck*

Printed name: William R. Huck

Title: Vice President - Engineering & Production

Date: 7-06-01

Phone: (915) 620-8480

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

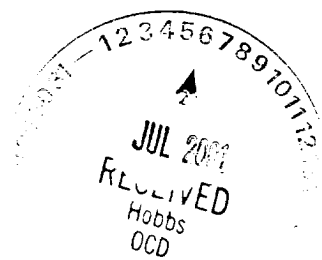
Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

*BMP*



DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer 88, Artesia, NM 88211-0718

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <u>30-025-35623</u>	Pool Code <u>23000</u>	Pool Name <u>EUNICE-MONUMENT-GB/SA</u>
Property Code <u>27780</u>	Property Name <u>ROY RIDDEL</u>	Well Number <u>4</u>
OGRID No. <u>17081</u>	Operator Name <u>PECOS RIVER OPERATING</u>	Elevation <u>3498</u>

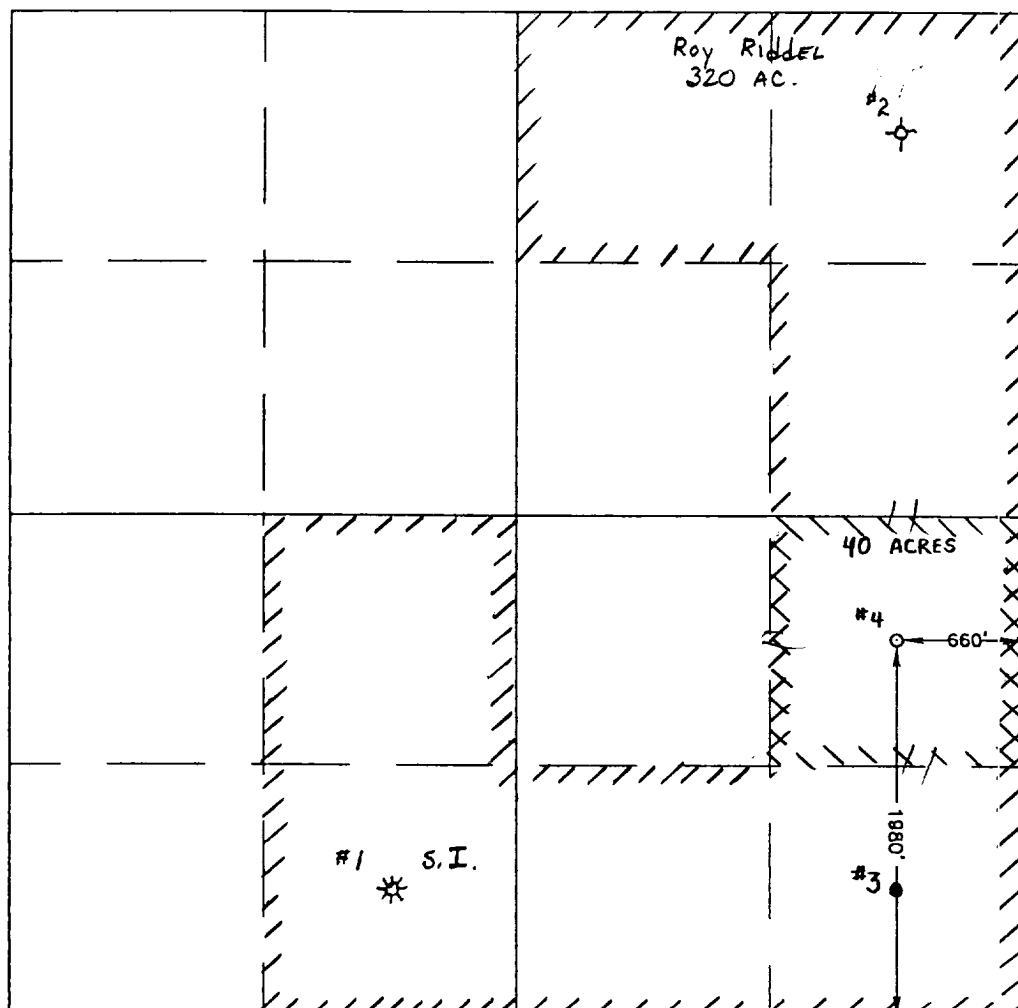
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<u>1</u>	<u>12</u>	<u>21 S</u>	<u>36 E</u>		<u>1980</u>	<u>SOUTH</u>	<u>660</u>	<u>EAST</u>	<u>LEA</u>

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
Dedicated Acres <u>40</u>	Joint or Infill	Consolidation Code	Order No.						

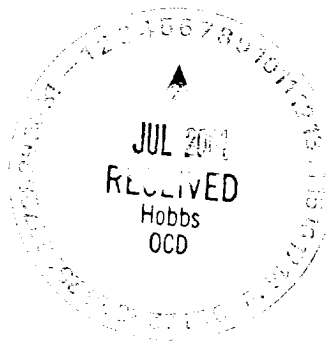
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>William R. Huck</u> Signature</p> <p><u>William R. Huck</u> Printed Name</p> <p><u>VP - Engg + Prod</u> Title</p> <p><u>7-6-01</u> Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown 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.</p> <p><u>JULY 6, 2001</u> Date Surveyed</p> <p><u>DC</u> Signature and Seal of Professional Surveyor</p> <p><u>RONALD J. EDSON</u> Professional Surveyor</p> <p><u>01-11-0813</u> Certificate No.</p> <p><u>3239</u> 12841</p>
--	--

WILL BE RELEASED  
CONFIDENTIAL LOGS  
INDICATE WHEN  
ABOVE DATE DOES NOT

ELF

9/11/61



OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-35623</b>	Pool Code <b>27780</b>	Pool Name <b>Eumoi</b>
Property Code <b>27780</b>	Property Name <b>ROY RIDDEL</b>	Well Number <b>4</b>
OGRIID No. <b>17081</b>	Operator Name <b>PECOS RIVER OPERATING</b>	Elevation <b>3498</b>

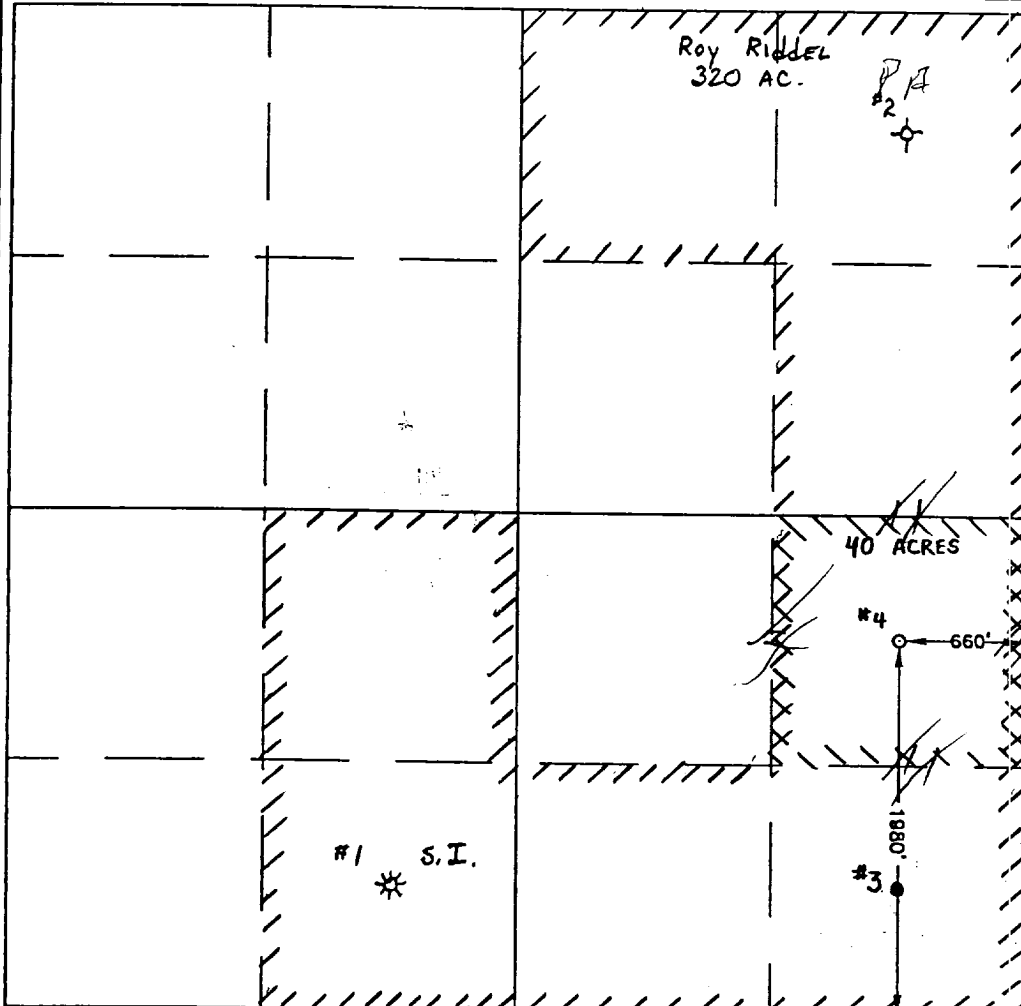
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>1</b>	<b>12</b>	<b>21 S</b>	<b>36 E</b>		<b>1980</b>	<b>SOUTH</b>	<b>660</b>	<b>EAST</b>	<b>LEA</b>

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
Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.						

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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>William R. Huck</i> Signature</p> <p><b>William R. Huck</b> Printed Name</p> <p><b>VP - Engr &amp; Prod</b> Title</p> <p><b>7-6-01</b> Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown 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.</p> <p><b>JULY 6, 2001</b> Date Surveyed</p> <p><i>Ronald J. Gibson</i> Signature of Registered Professional Surveyor</p> <p><b>NEW MEXICO</b> REGISTERED PROFESSIONAL SURVEYOR</p> <p><b>01-11-0813</b> Certificate No.</p> <p><b>RONALD J. GIBSON</b> GARY T. GIBSON</p> <p><b>3239</b> 12641</p>
--	--