

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

Form C-101  
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Range Operating New Mexico, Inc. 777 Main St., Ste. 800 Fort Worth, TX 76102		<sup>2</sup> OGRID Number 227588
<sup>3</sup> Property Code 301544		<sup>4</sup> Property Name Cole State
<sup>5</sup> Proposed Pool 1 Penrose-Skelly Grayburg		<sup>6</sup> Well No. 7
<sup>7</sup> Surface Location		<sup>8</sup> Proposed Pool 2 Eunice San Andres Southwest

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	16	22S	37E		2300	North	920	East	Lea

<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

**Additional Well Information**

<sup>11</sup> Work Type Code A	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3407
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation Penrose-Skelly/Graburg; SA	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 3-01-2006
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
No Change					

<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.

Propose to perf & frac the Penrose-Skelly (3450 – 3550) & Grayburg (3650 – 3740) formations and commingled with current San Andres perfs.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Adding

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☒.

Printed name: *Paula Hale*

Title: Sr. Reg. Sp.

E-mail Address: phale@rangeresources.com

Date: 2-22-2006

Phone: 817-810-1916

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

MAR 01 2006

Expiration Date:

PETROLEUM ENGINEER

Conditions of approval: Approval for drilling ONLY  
--- CANNOT produce Downhole Commingled until  
DHC is approved in Santa Fe.

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-33681</b>	<sup>2</sup> Pool Code <b>50350/24180</b>	<sup>3</sup> Pool Name <b>Penrose-Skelly Grayburg; Eunice San Andres Southwest</b>
<sup>4</sup> Property Code <b>301544</b>	<sup>5</sup> Property Name <b>Cole State</b>	<sup>6</sup> Well Number <b>7</b>
<sup>7</sup> OGRID No. <b>227588</b>	<sup>8</sup> Operator Name <b>Range Operating New Mexico, Inc.</b>	<sup>9</sup> Elevation <b>3407</b>

<sup>10</sup> Surface Location

UL or lot no. <b>H</b>	Section <b>16</b>	Township <b>22S</b>	Range <b>37E</b>	Lot Idn	Feet from the <b>2300</b>	North/South line <b>N</b>	Feet from the <b>920</b>	East/West line <b>East</b>	County <b>Lea</b>
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<sup>11</sup> 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>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> </div> </div>	<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Paula Hale</i> Date: <b>2-22-06</b></p> <p>Paula Hale Printed Name</p> <p>Sr. Reg. Sp.</p>	
	<p><b>18 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

**Mull, Donna, EMNRD**

**From:** Phillips, Dorothy, EMNRD  
**To:** Mull, Donna, EMNRD  
**Cc:**  
**Subject:** RE: Financial Assurance Requirement  
**Attachments:**

**Sent:** Wed 3/1/2006 9:08 AM

Donna, Paladin has 9 Inactive wells and it owns 61 wells and they are allowed to have only 2 inactive wells - I am asking Gail about this one also.

Pogo has 719 wells and are allowed 7 wells and they have 15 inactive and are purchasing 23 inactive from Arch but they do not appear on Jane's list. I have asked Gail about Pogo to see if she has contacted them. The system has been updated so that whenever an operator tries to do an operator change if they are out of compliance with Rule 40 a Warning appears that they are out of compliance and to contact me. I refer them either to Gail or Daniel. They let me know when to proceed with the operator change. However, Pogo submitted the name change before this was in place. Will let you know what Gail says. All the rest are okay.

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**From:** Mull, Donna, EMNRD  
**Sent:** Wednesday, March 01, 2006 7:42 AM  
**To:** Phillips, Dorothy, EMNRD  
**Subject:** Financial Assurance Requirement

Dorothy, These Operators have Intent to drill in District 1 for approval:

Trilogy Operating Inc. (21602)  
Range Operating New Mexico Inc. (227588)  
Marbob Energy Corp. (14049)  
Paladin Energy Corp. (164070)  
Energen Resources Corp (162928)  
Marathon Oil Co. (14021)  
BTA Oil Producers (3002)  
Northstar Operating Co. (152527)  
EverQuest Energy Corp (212929)  
Yates Petroleum Corp (35575)  
Arch Petroleum Inc, (962)  
Chevron USA Inc (4323)  
Pogo Producing Co. (17891)

Please check if the Financial Assurance Requirements are OK for these operators to drill. Thanks Donna