

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 301549		<sup>4</sup> API Number 30 - 025-10067
<sup>5</sup> Property Name Grizzell		<sup>6</sup> Well No. 2
<sup>9</sup> Proposed Pool 1 Eunice San Andres Southwest		<sup>10</sup> Proposed Pool 2

**<sup>7</sup> Surface Location**

UL or lot no. J	Section 5	Township 22S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line East	County Lea
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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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**Additional Well Information**

<sup>11</sup> Work Type Code P	<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 3406
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
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 re-enter wellbore, squeeze Drinkard perfs (6515 - 6580'), perforate the Eunice San Andres Southwest (3874 - 4075') and down hole commingle with existing perforations in the Penrose-Skelly Grayburg (3450 - 3754').

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Plugback

**Oil Conservation Division**

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



<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: 11/07/05

Phone: 817/810-1916

**OIL CONSERVATION DIVISION**

Approved by:

*[Signature]*  
PETROLEUM ENGINEER

Approval Date:

Expiration Date:

NOV 10 2005  
Conditions of Approval Attached ☐

District I  
PO Box 1980, Hobbs, NM 88241-1980  
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 Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
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 30-025-10067		<sup>2</sup> Pool Code 24180	<sup>3</sup> Pool Name Eunice San Andres Southwest
<sup>4</sup> Property Code 301549	<sup>5</sup> Property Name Grizzell		<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No. 227588	<sup>8</sup> Operator Name Range Operating New Mexico, Inc.		<sup>9</sup> Elevation 3440

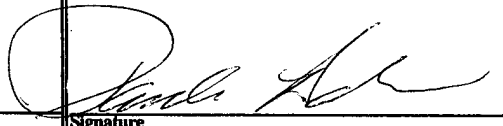
<sup>10</sup> Surface Location

UL or lot no. J	Section 5	Township 22S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line East	County Lea
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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 40		<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

16					<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief   Signature  Paula Hale Printed Name Sr. Reg. Sp. Title Date 11/07/05	
						<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under  Date  of Survey Signature and Seal of Professional Surveyer:  Certificate Number