

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  
June 16, 2008

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, PLUG BACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Range Operating New Mexico, Inc. 100 Throckmorton St., Ste. 1200 Fort Worth, TX 76102		<sup>2</sup> OGRID Number 227588
		<sup>3</sup> API Number 30 - 025-38432
<sup>5</sup> Property Code 301551	<sup>6</sup> Property Name New Mexico M State	<sup>8</sup> Well No. 061
<sup>9</sup> Proposed Pool 1 Eunice, San Andres, Southwest		<sup>10</sup> Proposed Pool 2 Wantz; Abo

**7 Surface Location**

UL or lot no P	Section 18	Township 22S	Range 37E	Lot Idn P	Feet from the 790	North/South line S	Feet from the 990	East/West line E	County Lea
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**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
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**Additional Well Information**

<sup>11</sup> Work Type Code A	<sup>12</sup> Well Type Code	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 7100	<sup>18</sup> Formation Abo	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 10-07-08

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25	8.625	24	860	350	Surf
7.875	5.5	17	7100	1098	660

<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.

Amending permit to add the Wantz; Abo pool.

**Permit Expires 2 Years 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.

Signature:

Printed name: Paula Hale

Title: Sr. Reg. Sp.

E-mail Address: phale@rangeresources.com

Date: 9-29-08

Phone: 817-869-4216

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

Expiration Date:

**Oil Conservation Division**

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

# State of New Mexico

## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38432	Pool Code 62700	Pool Name Wantz; Abo
Property Code 301551	Property Name NM "M" STATE	Well Number 61
OGRID No. 227588	Operator Name Range Operating New Mexico, Inc.	Elevation 3407'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	18	22-S	37-E		790	SOUTH	990	EAST	LEA

### 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 40	Joint or Infill	Consolidation Code	Order No.
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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>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=506236.4 N X=850975.5 E</p> <p>LAT.=32.386630° N LONG.=103.196370° W</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information 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 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: 9-29-08</p> <p>Printed Name: Paula Hale</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>Date: 9-29-08</p> <p>Signature: <i>Ronald J. Eidson</i> Seal of Professional Surveyor 3239</p>	
	<p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>	