

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> API Number 30 - 025-06883
<sup>4</sup> Property Code 301557	<sup>5</sup> Property Name H. s. Turner	<sup>6</sup> Well No. 2
<sup>9</sup> Proposed Pool 1 Eunice San Andres		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no. N	Section 29	Township 21S	Range 37E	Lot Idn	Feet from the 330	North/South line South	Feet from the 2310	East/West line West	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 D	<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 3460
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4150	<sup>18</sup> Formation San andres	<sup>19</sup> Contractor To be Determined	<sup>20</sup> Spud Date ASAP
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 checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				

**21 Proposed Casing and Cement Program**

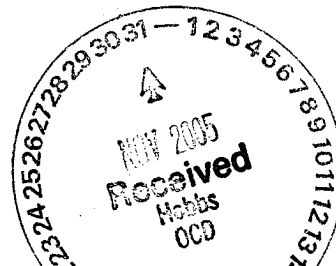
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
No change					

<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.

Operator proposes to deepen the well with open hole from 3965 - 4150' using foam and acidize the San Andres.

BOP diagram attached.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Deepen



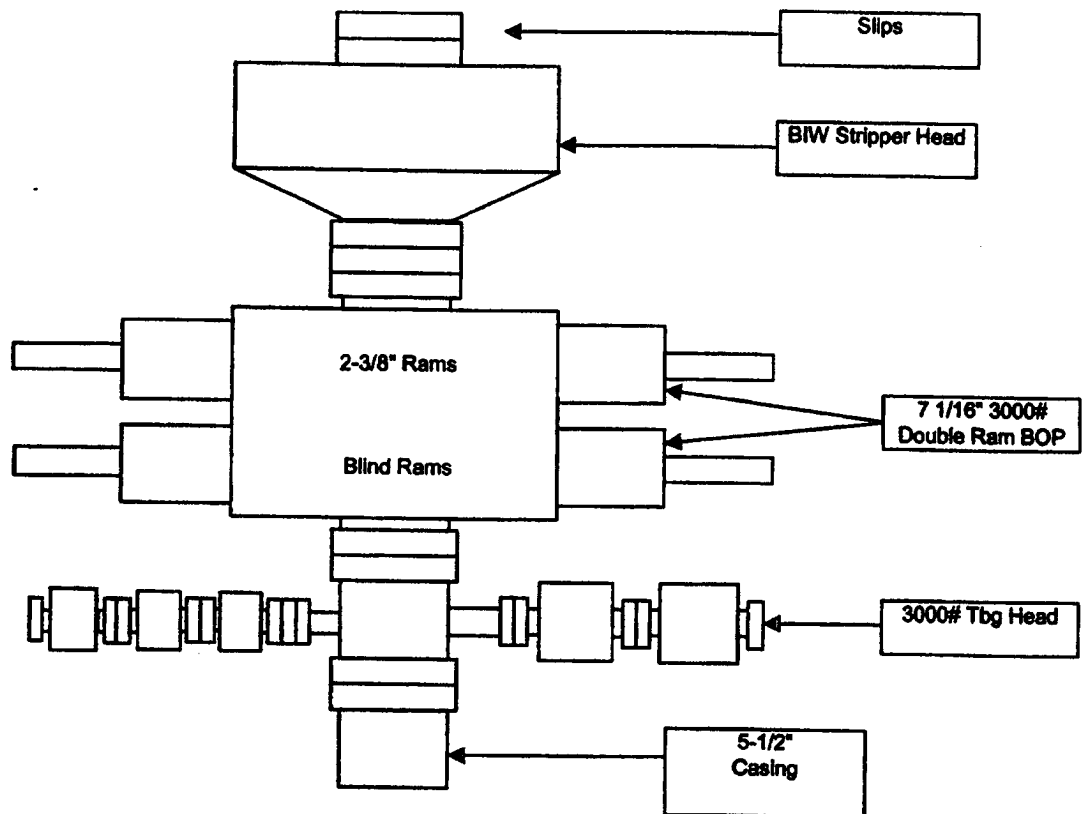
<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Paula Hale		Approved by:	
Title: Sr. Reg. Sp.		Title: PETROLEUM ENGINEER	
E-mail Address: phale@rangeresources.com		Approval Date: NOV 02 2005	Expiration Date:
Date: 10/31/05	Phone: 817/810-1916	Conditions of Approval Attached <input type="checkbox"/>	

RANGE OPERATING NEW MEXICO, INC.

H.S. Turner # 1

BOP Diagram

3000 psi WP



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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>30-025-06883</b>	<sup>2</sup> Pool Code <b>24150</b>	<sup>3</sup> Pool Name <b>Eunice San Andres</b>
<sup>4</sup> Property Code <b>301557</b>	<sup>5</sup> Property Name <b>H. S. Turner</b>	<sup>6</sup> Well Number <b>1</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>3460</b>

<sup>10</sup> Surface Location

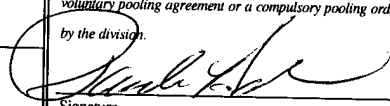
UL or lot no. <b>N</b>	Section <b>29</b>	Township <b>21S</b>	Range <b>37E</b>	Lot Idn	Feet from the <b>330</b>	North/South line <b>South</b>	Feet from the <b>2310</b>	East/West line <b>West</b>	County <b>Lea</b>
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<sup>11</sup> Bottom Hole Location If 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
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<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>16</sup>				<p><sup>17</sup> <b>OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p> 10/31/05</p> <p>Signature Date</p> <p>Paula Hale Printed Name</p> <p>Sr. Reg. Sp.</p>
				<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

2310'

330'