

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 - 025-38106
<sup>4</sup> Property Code 301560	<sup>5</sup> Property Name Grizzell A	<sup>6</sup> Well No. 003
<sup>9</sup> Proposed Pool 1		<sup>10</sup> Proposed Pool 2 Tubb Oil & Gas

**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
H	6	22S	37E		2185	North	860	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

**Additional Well Information**

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3459
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 6832	<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"/>				

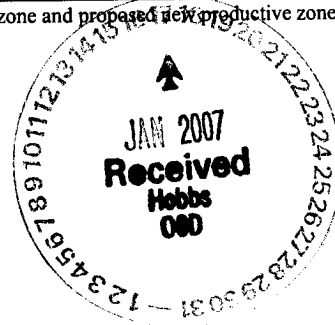
**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 25	8.625	24	1064	350 sx POZ/C	0
				150 sx C	
7.875	5.5	17	6823	750 sx C	0

<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.

Plug off Drinkard perms, perf & treat Tubb Oil & Gas and produce from Tubb Oil & Gas only.

*Perf info: on original permit! GW ~ 100' CW*



<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 ☐.

Signature: \_\_\_\_\_

Printed name: Paula Hale

Title: Sr. Reg. Sp.

E-mail Address: phale@rangeresources.com

Date: 1-11-07

Phone: 817-810-1916

**OIL CONSERVATION DIVISION**

Approved by: \_\_\_\_\_

Title: \_\_\_\_\_

Approval Date: JAN 17 2007

Expiration Date: \_\_\_\_\_

Conditions of Approval Attached ☐

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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>30-025-38106</b>		<sup>2</sup> Pool Code <b>60240</b>	<sup>3</sup> Pool Name <b>Tubb Oil &amp; Gas</b>
<sup>4</sup> Property Code <b>301560</b>	<sup>5</sup> Property Name <b>Grizzell A</b>		<sup>6</sup> Well Number <b>003</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>3459</b>

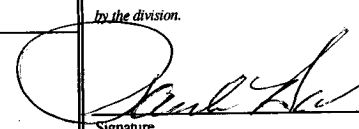
<sup>10</sup> Surface Location

UL or lot no. <b>H</b>	Section <b>6</b>	Township <b>22S</b>	Range <b>37E</b>	Lot Idn <b>H</b>	Feet from the <b>2185</b>	North/South line <b>North</b>	Feet from the <b>860</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.

<sup>16</sup>					<div><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> <b>1-11-07</b></p><p>Signature Date</p><p><b>Paula Hale</b></p><p>Printed Name</p></div>
<div><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></div>					