

**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

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

Form C-101  
March 4, 2004

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address RB Operating Company 777 Main Street Fort Worth, TX 76102		<sup>2</sup> OGRID Number 227588
		<sup>3</sup> API Number 30-015-25841
<sup>4</sup> Property Code	<sup>5</sup> Property Name South Culebra Bluff 23	<sup>6</sup> Well No. 1

#### <sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	23	23S	28E		1830	South	1980	West	Eddy

#### <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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<sup>9</sup> Proposed Pool 1 E. Loving (Delaware)

<sup>10</sup> Proposed Pool 2

#### Drilling Pit Location and Other Information

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Depth to ground water				Distance from nearest fresh water well			Distance from nearest surface water		
<sup>11</sup> Work Type Code P		<sup>12</sup> Well Type Code O		<sup>13</sup> Cable/Rotary WSU		<sup>14</sup> Lease Type Code P		<sup>15</sup> Ground Level Elevation 2999.3'	
<sup>16</sup> Multiple N		<sup>17</sup> Proposed Depth 6180'		<sup>18</sup> Formation Brushy Canyon		<sup>19</sup> Contractor		<sup>20</sup> Spud Date 6-10-04	

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

<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 back to 6180' w/CIB leaving Brushy Canyon perms from 6196'-6210' behind. Perf Brushy Canyon From 5767'-6010' overall w/30 holes. Acidize & frac treat BOP equipment will be utilized. No H<sub>2</sub>S in this field.  
Put well back on production.

4130' cement

<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:

*Mike McGinnis*

Printed name: Mike McGinnis

Title: District Engineer

E-mail Address: mmcginnis@rangeresources.com

Date: 6-7-2004

Phone: (817) 870-2601

#### OIL CONSERVATION DIVISION

Approved by:

*Jim W. Green*

Title:

*District Supervisor*

Approval Date:

JUN 1 8 2004

JUN 1 8 2005

Conditions of Approval:

Attached ☐