

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

Energy Minerals and Natural Resources

RECEIVED

Form C-101  
May 27, 2004

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

MAY 23 2005

submit to appropriate District Office

OCD-ARTESIA

☒ AMENDED REPORT

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

Operator Name and Address						OGRID Number 227588			
RB OPERATING COMPANY						API Number 30-015-22320			
Property Code 300271		Property Name South Culebra Bluff Unit				Well No. 001			
Proposed Pool 1 <del>Unders. Ranch Canyon, Bone Spring, East</del> Culebra Bluff, Bone Spring, South						Proposed Pool 2			
UL or lot no. G	Section 23	Township 23S	Range 28E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1650	East/West line East	County Eddy

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

Work Type Code P		Well Type Code O		Cable/Rotary		Lease Type Code P		Ground Level Elevation 2995	
Multiple N		Proposed Depth +/- 8800'		Formation 2nd Bone Spring		Contractor		Spud Date 5-14-2005	
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"/>									

Hole Size			Please re-submit an original C-101 with associated forms and information along with 4 copies.			Setting Depth			Sacks of Cement			Estimated TOC		

22 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.  
Set CIBP @ 9500' with 20' cement on top and perforate 2nd Bone Spring Sand as follows: owl 8744'-8748', 8756'-8770', 8785'-8791' and 8798'-8805', 2 spf, 96° phase.  
Frac perfs & place on rod & beam pump.  
(See Attached Wellbore Schematic).

Please note that this form is being denied due to lack of information.

If this work requires an earthen pit, a permit must be approved prior to construction of the pit(s).

23 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: Linda C. Stiles  
Title: Sr Engineering Tech  
E-mail Address: lstyles@rangeresources.com  
Date: 5-16-2005 Phone: (817) 810-1908

OIL CONSERVATION DIVISION	
Approved by:	<b>DENIED</b>
Title:	MAY 24 2005
Approval Date:	Expiration Date:
Conditions of Approval Attached <input type="checkbox"/>	

Re-Submit with the following:

- Correct Bone Spring Pool:  
Culebra Bluff; Bone Spring, South
- Note what type of pressure control device to be used.
- Clarify dedicating 80 acres.
- Will require administrative order from Santa Fe for well with Special Pool Rules. R-6139
- Provide address of your company