

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

¹ Operator Name and Address RB Operating Company 777 Main Street Fort Worth, TX 76102		² OGRID Number 227588
		³ API Number 30 -015-23339
⁴ Property Code	⁵ Property Name South Culebra Bluff Unit	⁶ Well No. 6

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
E	24	23S	28E		1980	North	660	West	Eddy

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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

⁹ Proposed Pool 1 E. Loving (Delaware)

¹⁰ Proposed Pool 2

Drilling Pit Location and Other Information


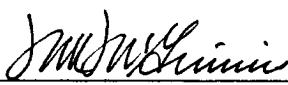
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Depth to ground water			Distance from nearest fresh water well			Distance from nearest surface water			
¹¹ Work Type Code P		¹² Well Type Code O		¹³ Cable/Rotary WSU		¹⁴ Lease Type Code P		¹⁵ Ground Level Elevation 3004'	
¹⁶ Multiple N		¹⁷ Proposed Depth 6150'		¹⁸ Formation Brushy Canyon		¹⁹ Contractor		²⁰ Spud Date 7-1-04	

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
					RECEIVED
					JUN 25 2004
					OPB-ARTESIA

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.
Install BOP equipment. Plug back to 6150' w/CIBP leaving Brushy Canyon perfs from 6174'-6247' behind. Perf Brushy Canyon From 5885'-6074' overall w/33 holes. Acidize & fracture treat. Put well back on production. No H₂S present.

W/35' cement

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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		 OIL CONSERVATION DIVISION	
Signature: 		Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Printed name: Mike McGinnis		Title:	
Title: District Engineer		Approval Date: JUL 02 2004 Expiration Date: JUL 02 2005	
E-mail Address: mmcginnis@rangeresources.com			
Date: 6-7-2004	Phone: (817) 870-2601	Conditions of Approval: Attached <input type="checkbox"/>	