

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

AUG 22 '90

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. Name of Operator

RB Operating Company

3. Address of Operator

2412 N. Grandview, Suite 201, Odessa, Tx. 79761

7. Lease Name or Unit Agreement Name

South Culebra Bluff

8. Well No.

2

9. Pool name or Wildcat

E. Loving (Delaware)

4. Well Location

Unit Letter J : 1722 Feet From The South Line and 2032 Feet From The East Line

Section 14 Township 23S Range 28E NMPM Eddy County

10. Proposed Depth  
6350 PBD

11. Formation  
Delaware

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)  
2982.3 GR

14. Kind & Status Plug. Bond  
Blanket

15. Drilling Contractor

16. Approx. Date Work will start  
9/1/90

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	16	65	478	1575	Surface
12-1/4	10-3/4	40.5	3108	1500	Surface
9-1/2	7-5/8	26.4-29.7-33.7	9959	1700	3100
6-1/2	4-1/2	15.1	9198-13130	600	9198

The well is currently producing from the Atoka through perms 11,486' to 11,493'.  
It is proposed to pull the tubing and packer, set a CIPB at 6350', spot 20' cement  
on top of the CIPB. Perforate and stimulate the Delaware at approximately 6114' to 6176'.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/22/91  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE James L. Shatzsall TITLE Engineer

DATE 8/20/90

TYPE OR PRINT NAME James L. Shatzsall

(915)

TELEPHONE NO 362-6302

(This space for State Use)

ORIGINAL SIGNED BY  
MIKE WILLIAMS  
SUPERVISOR, DISTRICT II

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE AUG 23 1990

CONDITIONS OF APPROVAL, IF ANY: \* As Noted Above