

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

B. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
 RB Operating Company

3. ADDRESS OF OPERATOR  
 2412 N. Grandview, Suite 201, Odessa, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface: 1330' FEL, 990' FSL, Sec. 11, T-23-S, R-28-E, Eddy Co., New Mexico  
 At proposed prod. zone: ~~Some~~ 1980' FEL / 660' FSL (SJS) ut. D

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 2 miles northeast of Loving, New Mexico

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 990' N of SL, Sec. 11

16. NO. OF ACRES IN LEASE  
 320

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1100'

19. PROPOSED DEPTH  
 6500'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 2988'

22. APPROX. DATE WORK WILL START\*  
 October 30, 1990

5. LEASE DESIGNATION AND SERIAL NO.  
 NM 326 36

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A

7. UNIT AGREEMENT NAME  
 N/A

8. FARM OR LEASE NAME  
 Amoco/Federal

9. WELL NO.  
 #2

10. FIELD AND POOL, OR WILDCAT  
 East Loving Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 11, T-23-S, R-28-E

12. COUNTY OR PARISH  
 Eddy

13. STATE  
 NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	570' CIRCULATE	50 sacks
7-7/8"	5-1/2"	15.5 & 17#	6350' CIRCULATE	1670 sacks, DV tool @ 3350'

1. Drill 12-1/4" hole to 570', run 8-5/8" casing and cement with 350 sacks.
2. Test casing to 1500#, if successful, drill out cement and test to 11 ppg equivalent.
3. Drill 7-7/8" hole to T.D.
4. Mud log from 2600' to T.D.
5. Electric log at T.D. to surface casing.
6. If commercial, set 5-1/2" casing to T.D. Cement to surface with 1670 sacks.
7. Completion program will be submitted under Sundry notice.
8. If non-commercial, plug as per BLM and New Mexico Oil & Gas Commission specifications.

Post ID-1  
11-23-90  
New loc &  
APE

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: James G. Sheppard TITLE: Sr. Production Engineer DATE: 10/5/90  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY: [Signature] DATE: 11-14-90  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions On Reverse Side