

UNIT STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

RB Operating Company

## 3. ADDRESS OF OPERATOR

2412 N. Grandview, Suite 201 Odessa, Texas 79761

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1980' FNL &amp; 990 FEL

At proposed prod. zone

O. C. D.  
ARTESIA, OFFICE

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

4 miles east of Loving, NM

## 16. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

## 18. 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.

## 19. PROPOSED DEPTH

## 20. ROTARY OR CABLE TOOLS

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

3022 KB

## 22. APPROX. DATE WORK WILL START\*

6-15-90

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48	445'	600
11	7-5/8	29.7	6280'	2400
6-1/2	4-1/2	11.6	5810-9592	550

1. Present perms. @ 6342-6356, 6496-6670, & 9464-9588.
2. Set CIBP @ 6310' w/2 sxs cement on top.
3. Perforate Delaware 6144-52, 6158-76, & 6180-92.
4. Stimulate and test as needed.

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

TITLE Area Manager

DATE 5/24/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE 6-7-90

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

RECEIVED

NM 32636

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JUN 1 11 18 AM '90

7. UNIT AGREEMENT NAME

CARLSBAD RESOURCE

AREA HEADQUARTERS

8. NAME OF LEASE

Amoco Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

E. Loving (Delaware)

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

11-23S-28E

12. COUNTY OR PARISH

Eddy

NM

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

## 22. APPROX. DATE WORK WILL START\*

6-15-90

RECEIVED

MAY 29 8 37 AM '90  
CARLSBAD RESOURCE  
AREA HEADQUARTERS