

UNITED 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
ZONES ☐

2. NAME OF OPERATOR

RB Operating Company

(915) 362-6302

3. ADDRESS OF OPERATOR

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

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

At surface

1980 FSL & 990 FEL

At proposed prod. zone

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

4 miles northeast of Loving, NM

15. DISTANCE FROM PROPOSED*

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

990

16. NO. OF ACRES IN LEASE

1040.32

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.

NA

19. PROPOSED DEPTH

6350 PBTD

20. ROTARY OR CABLE TOOLS

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

2992.1 GR.

22. APPROX. DATE WORK WILL START*

9/15/90

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26	20	94#	450	1575 sx Plus 120 sx
17-1/2	13-3/8	61#	2624	2845 sx
12-1/4	9-5/8	43.5#-47#-53.5#	11191	4200 sx
8-1/2	7	26#	10786-11898	190 sx

Request approval to cut off tubing at 11,350', spot 50 sx cement plugs at 11,350' and at top of 7" liner. Set a CIBP @ 6350' w/20' cement cap on top of CIBP. Perforate and stimulate the Delaware at approximately 6124' to 6208'.

the following changes were agreed upon as per telecon w/ Jim Shatzshell on 8/27/90. (SJS)

- 200' cmt. plug shall be spotted @ tbq. stub @ ~11,350'
- 100' cmt. plug shall be spotted @ top of liner @ ~10,786'
- 100' cmt. plug shall be spotted @ top of Wolfcamp @ ~9810'
- spot 35' cmt. cap on CIBP @ ~6350'

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 J. Shatzshell

TITLE

Engineer

DATE 8/20/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

PETROLEUM ENGINEER

DATE 8/28/90

CONDITIONS OF APPROVAL, IF ANY:

* Verbal approval given to J. Shatzshell to begin PB operation, 8/27/90.

*See Instructions On Reverse Side

(SJS)

RECEIVED

Aug 22 10 20 AM '90
CARR
AREA