

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
ZONE ☐

2. NAME OF OPERATOR

RB Operating Company

RECEIVED

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 FSL & 1190 FWL of Section 13, Township 23S, Range 28E

At proposed prod. zone

Same

ARTESIA, OFFICE

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

3-1/4 miles Northeast of Loving, New Mexico

15. DISTANCE FROM PROPOSED*

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

1190

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.

3300

19. PROPOSED DEPTH

6400 PBTD

20. ROTARY OR CABLE TOOLS

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

2976.3 GR

22. APPROX. DATE WORK WILL START*

11/20/90

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 (to surface)
17-1/2	13-3/8	68 & 72	2700	2700 sx (to surface)
12-1/4	9-5/8	53, 50-47, 43.5	11260	3575 sx (to 2000')
8-1/2	7	26	11600-12100	350 sx
6-1/8	4-1/2	13.5	11800-13171	150 sx

The well is presently producing from the Atoka through perforations 11515-11722. It is proposed to set a plug in the S-1 nipple at 11298', spot 50 sx cement plug. Pull to 10650 and spot 50 sx cement plug across top of liner. Set a CIBP at 6400' and spot 20' cement on top of CIBP. Perforate and stimulate the Delaware at approximately 6174-6234'.

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 Sr. Production Engineer

DATE 11-5-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

NOV 5 12 31 PM '90