

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Bass Enterprises Production Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 2760 Midland, TX 79702 (915) 683-2277

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

At surface

330' FWL & 990' FSL Section 12, T22S, R30E

At proposed prod. zone

same

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

23 miles East/Carlsbad, NM

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

330'

16. NO. OF ACRES IN LEASE

2520.64

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.

1000'

19. PROPOSED DEPTH

7900'

20. ROTARY OR CABLE TOOLS

Rotary

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

3328.4' GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
* 17-1/2"	13-3/8" H-40	48#/ft	600'	425 sx circ to surface
** 12-1/4"	8-5/8" K-55	32#/ft	3800'	1970 sx circ to surface
*** 7-7/8"	5-1/2" K-55	15.5#/ft	7900'	665 sx tie back to Int Csg (3300')

* Surface casing to be set +50' above the Salts in the Rustler Anhydrite.

** Intermediate casing to be set in the top of the Lamar Lime.

*** DV Tool to be set @ 6000', cement to tie back to 3300'.

Note: Contingency casing program to be required if lost returns are encountered; 9-5/8" and 7" intermediate casing, 4-1/2" production pipe.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 William R. Dannels W.R. Dannels

TITLE Division Drilling Specialist

DATE 10/5/93

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature]

TITLE Acting State Director

DATE 12-6-93

*See Instructions On Reverse Side