

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

BASS ENTERPRISES PRODUCTION CO.

## 3. ADDRESS OF OPERATOR

P.O. BOX 2760, MIDLAND, TEXAS 79702

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

At surface

660' FSL &amp; 100' FWL, SEC. 8, T23S, R31E

At proposed prod. zone

664' FSL &amp; 1434' FEL, SEC. 7, T23S, R31E

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

16 MILES NE/LOVING, NEW MEXICO

## 15. DISTANCE FROM PROPOSED\*

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

664'

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

4425'

## 19. PROPOSED DEPTH

MD 13,550'

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

KB 3339': DF 3338': GL 3311'

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

## 23.

## PRESENT CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	610'	700 sx Lite + 400 sx C1 "C"
17 1/2"	13 3/8"	54.5#, 61#, 72#	4012'	3150sx Lite + 400 sx C1 "C"
9 7/8"	7 5/8"	29.7#, 33.7#, 39#	12265'	734 sx Lite + 400 sx C1 "H"
	5" Liner	18#	11811' - 15090'	430 sx

1. NU BOP.

2. Pull tubing and packer. Set CIBP. Dump 35' cement and abandon Morrow.

3. Perforate Atoka from 13522' - 13528' MD (13210' - 13216' TVD)

Subsurface location is 4' N of surface location and 1538' W of surface location.

4. Set packer @ 13450'. Run tbg. ND BOP. NU Tree.

5. Acidize perms with 5000 gallons acid.

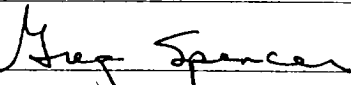
6. Perform back pressure test.

7. Return well to production.

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 PRODUCTION ENGINEER

DATE 10-9-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 10 10 29 AM '90  
GEOLOGICAL SURVEY  
MIDLAND OFFICE