

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 88240

30-025-28220

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 Company

3. ADDRESS OF OPERATOR
P.O. Box 2760 Midland, Tx 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1980' FSL & 450' FWL, Sec. 27, T17S, R37E
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 1/2 miles northwest of Humble City

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 450'

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
None

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. ROTARY OR CABLE TOOLS
Rotary

19. PROPOSED DEPTH
11,500

20. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 3753'

21. APPROX. DATE WORK WILL START*
Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.
NM-25371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Federal 27-1

10. FIELD AND POOL OR WILDCAT
Humble City Strawn

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 27, T17S, R37E

12. COUNTY OR PARISH
Lea

13. STATE
NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11 3/4"	42#	+ 400'	225 sx - Circulated to surface
11"	8 5/8"	24# & 28#	+ 4700'	400 sx - Est. TOC @ 2100'
7 7/8"	5 1/2"	17#	11,350'	800 sx - Est. TOC @ 8500'

Drilling Prognosis, BOP Diagrams, Formation Tops, Surface Use Plan, and Surface Owner Letter are attached.

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 W. H. H. H. H. TITLE Drilling Engineer DATE 1-17-83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY A. D. Lopez TITLE Acting Asst. District Manager for Minerals DATE 5/6/83

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 13 1983

O.C.D.
HOBBS OFFICE