

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 Company

## 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 1980' FSL &amp; 1780' FWL Unit Letter K ARTESIA, OFFICE

At proposed prod. zone

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

10 miles east of Carlsbad

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2740'

## 16. NO. OF ACRES IN LEASE

2320

## 19. PROPOSED DEPTH

11,925 P.B.T.D.

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Workover Unit

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

3114.8' GL

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

ASAP

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
No Change From Previous Completion				

Set plug in "XN" nipple below packer @  $\pm 11,925'$ . Dump bail 10' of Class "H" cement on plug & WOC 12 hrs. Test for leakage by pressuring to 1000 psi w/ full column of salt water. Then swab to 9000' & check for inflow.

Spot 200 gallons 10% acetic acid. Set on wireline packer with packer plucker & two pup joints and nipples @  $\pm 11,800'$ . Test tbg GIH to 9000 psi & circulate 210 bbls packer fluid. Set into packer with 15,000#. Run 1-9/16" through tbgs gun & shoot 1 JSPF 10,845-10,850. Swab and test. If required acidize with 2500 gals. 15% HCl with additives. Flow back well & 4 point test.

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

*Henry J. M... ..*

TITLE Petroleum Engineer

DATE 2-17-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE

FEB 24 1983

*James A. Gilham*  
JAMES A. GILHAM  
DISTRICT SUPERVISOR