

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

MERCURY EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

1619 PENNSYLVANIA AVE. FORT WORTH, TEXAS 76104

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

At surface 1980 FSL : 1980 FEL SEC. 15 - 225 - 32E

At proposed prod. zone

SAME

unit 8

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

45 MILES SW HOBBS

15. DISTANCE FROM PROPOSED*

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

1980'

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.

N/A

19. PROPOSED DEPTH

13,360

20. ROTARY OR CABLE TOOLS

Well SERVICE UNIT

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

3728 G.L.

22. APPROX. DATE WORK WILL START*

3-1-91

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

ATOKA HAS BEEN DEPLETED. PROPOSE TO PLUG BACK TO PERMO-PENN.

1. SET CIBP IN TAIL JOINT BELOW BAKER "D" PACKER @ 13,580

2. Pull TUBING & RUN IN HOLE WITH BAKER "R" PACKER @ 13,000

3. PERFORMATE WITH TUBING GUN 13,290-294, 13,320-324, 13,550-560 2SPF

4. ACIDIZE WITH 1500 GALLONS OF MOD 202 ACID

5. FLOW TEST WELL

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

Jas. Coth

TITLE PRODUCTION MANAGER

DATE

2-28-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

3-26-91

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

MAR 28 1991

ONE
HOBBS OFFICE