

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 ☐ Re-Entry PLUG BACK ☒

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

M.J. Harvey, Jr.

3. ADDRESS OF OPERATOR

P.O. Box 12705, Dallas, Texas 75225

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

At surface

1980' FEL & 660' FSL SW/4 SE/4 Unit letter O

At proposed prod. zone

Same

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

18 miles north of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660' S

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

Same legal

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

PBTD 2963'

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Pulling unit

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

3929' GR

22. APPROX. DATE WORK WILL START\*

July 19, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

Existing

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	621'	600 sx(Circulated)
12 1/4"	8 5/8"	24 & 32#	3013'	1500 sx(Circulated)

Proposed plans are to re-enter the Amerada Petroleum, Federal 'G' No. 1, located 1980' FEL & 660' FSL, and plug back to the cement plug located 2963'-3063' to use as plug back total depth. The Queen formation from 2340'-2408' will be tested for possible commercial production. Will perforate the 8 5/8" casing.

The lease expires 8/1/84.

Gas is not dedicated.

Attached are proposals of re-entering the dry hole.

The casing and cement program listed above exists presently in the plugged hole. No additional casing strings will be needed.

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

*Jerry W. Franklin*

TITLE

Agent

DATE

7/12/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Levi Daika, Acting

TITLE

Area Manager

DATE

7-16-84

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side