

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CHAMPLIN PETROLEUM COMPANY

(J. R. Carter, Jr.)
(713-654-2552)

3. ADDRESS OF OPERATOR

Four Allen Center, Suite 1500, Houston, Texas 77002

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

At surface

660' FNL & 660' FEL of Section

(NE $\frac{1}{4}$ NE $\frac{1}{4}$)

(Unit A)

At proposed prod. zone
same

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

14 air miles west of Carlsbad, New Mexico

6. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

660'

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

7. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

8. NO. OF ACRES IN LEASE

1134.47

9. PROPOSED DEPTH

10,100' Morrow

10. NO. OF ACRES ASSIGNED
TO THIS WELL320 (N $\frac{1}{2}$)

11. ROTARY OR CABLE TOOLS

Rotary

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

3684' G.L.

13. APPROX. DATE WORK WILL START*

November 1, 1983

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24 "	20 "	52.73#	45'	Redi-Mix
17 $\frac{1}{2}$ "	13 $\frac{3}{8}$ "	48. #	300'	Sufficient to circulate
12 $\frac{1}{4}$ "	8 $\frac{5}{8}$ "	24. #	2300'	Sufficient to circulate
7 $\frac{7}{8}$ "	5 $\frac{1}{2}$ "	17. #	10100'	500 cu. ft. (all productive zones will be covered.)

Pay zone will be selectively perforated and stimulated as needed for optimum production.

Attached are: 1. Well Location & Acreage Dedication Plat
2. Supplemental Drilling Data
3. Surface Use Plan

Gas is not dedicated.

Because of rugged topography in the N $\frac{1}{2}$ 34-21S-24E, request has been made to NMOC for the unorthodox location.

14. 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.

SIGNED James A. KnautTITLE AgentDATE October 6, 1983

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY Field Office

TITLE _____

DATE 10/4/83

CONDITIONS OF APPROVAL, IF ANY:

NMOC approval for Unorthodox Location

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED