

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

Champlin Petroleum Company

3. ADDRESS OF OPERATOR

701 Wilco Building, Midland, Texas 79701

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

At surface

660' FNL & 1980' FEL, Unit Letter B
At proposed prod. zone

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

5 miles East of Carlsbad, New Mexico

ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

440

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.

None

19. PROPOSED DEPTH

12,200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3100 GR (Est.)

22. APPROX. DATE WORK WILL START*

6-24-74

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	450	435 Sacks
12-1/4"	9-5/8"	36#	2,600	800 Sacks
8-3/4"	7"	23# & 26#	11,300	500 Sacks
6-1/4"	5" liner	18#	12,000	250 Sacks

Drill 17-1/2" hole to 450'. Run 13-3/8" casing and cement with 435 sacks or enough to circulate cement to surface. WOC 18 hours. Install BOP stack and test casing to 500# for 30 minutes. Drill 12-1/4" hole to 2600'. Run 9-5/8" casing and cement with 800 sacks or enough to circulate cement to surface. WOC 18 hours. Test casing to 1000# for 30 minutes. Drill 8-3/4" hole to 12,000'. Run 7" casing and cement with 500 sacks. WOC 18 hours. Test casing to 1000# for 30 minutes. DST's to be run when warranted. BOP stack to consist of double hydraulic with blind rams and pipe rams and hydraulic bag preventor.

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.

SIGNATURE

TITLE District Clerk

DATE 6-17-74

(This space for Federal or State office use)

APPROVED

PERMIT NO.

JUN 24 1974

CONDITIONS, IF ANY:

R. L. BECKMAN
ACTING DISTRICT ENGINEER

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED JUN 22 1973

TITLE

DECLARED WATER BASIN

CEMENT BEHIND THE
CASING MUST BE CIRCULATED

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES SEP 24 1974

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE CASING