

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY TO O. C. C.

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
Cleary Petroleum Corporation

3. ADDRESS OF OPERATOR
P. O. Drawer 2358, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface 3300' FSL & 1980' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 miles SE of Halfway, New Mexico

10. DISTANCE FROM PROPOSED* 660' to lease line
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660' to unit line
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3668' GR

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"	54.5#	470'	650 (circulate)
12 1/4"	9 5/8"	43.5 & 40#	5200'	2335 (circulate - 2 stages)
7 7/8"	5 1/2"	17 & 20#	14000'	875

See attached sheet for casing and cementing programs. The well will be drilled to a depth of 14,000' to test the Morrow Sands. Dual 1500 series ram type blowout preventers and one Hydril will be used.

5. LEASE DESIGNATION AND SERIAL NO.
NM-14791
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
New Mexico Federal Comm.
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Undesignated (D)
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T-21-S, R-32-E
12. COUNTY OR PARISH
Lea
13. STATE
N. M.
17. NO. OF ACRES ASSIGNED TO THIS WELL
320
20. ROTARY OR CABLE TOOLS
Rotary
22. APPROX. DATE WORK WILL START*
7-15-77

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U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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 [Signature] TITLE Asst. Dist. Prod. Mgr. DATE 6-14-77
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION COMM.
HOBBS, N. M.