

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, OFFICE

JUN 21 1984

Instructions on
reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
NM-58024

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

N. Dagger Draw Upper Penn

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

Sec. 25 T19S, R24E

12. COUNTY OR PARISH

Eddy NM

13. STATE

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS

22. APPROX. DATE WORK WILL START

3rd Qtr. 1984

QUANTITY OF CEMENT

Ready Mix

375 sxs

270 sxs

550 sxs

CIRCULATE

INCIDENTAL

1. The subject well will be drilled from surface to 7500' with fresh water. From 7500' to 7900' a polymer base mud will be used to condition the hole for logging and running of casing.

2. The pump and plug method will be used in cementing all strings of casing. The 13 3/8" and 9 5/8" will be cemented to surface and the 7" will be cemented to 900' or approximately 300' inside the 9 5/8" casing.

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

Dale R. Crockett

TITLE Area Superintendent

PERMIT NO.

APPROVAL DATE

APPROVED BY

Mark Green

TITLE

AREA MANAGER
CARLSBAD RESOURCE AREA

CONDITIONS OF APPROVAL, IF ANY:

0+6-BLM-Carlsbad 1-Mr. J.A.-Midland
1-File, 1-Engr JM, 1-Foreman HS
1-JA, 1-BB

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL CONDITIONS