

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 [X]

b. TYPE OF WELL OIL WELL [] GAS WELL [X] OTHER [] SINGLE ZONE [] MULTIPLE ZONE []

2. NAME OF OPERATOR Champlin Petroleum Company

3. ADDRESS OF OPERATOR 701 Wilco Bldg., Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FWL & 660; FNL, Unit Letter C At proposed prod. zone

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

10. 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 120.27

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

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

19. PROPOSED DEPTH 10,500 P.B.

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3109 DF

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 17-1/2", 12-1/4", 8-3/4", and 7" Csg. with corresponding casing sizes and cement quantities.

The Pecos-Federal No. 1 is presently dually completed in the Strawn and Morrow Formations. The Strawn zone has watered out and the Morrow zone has depleted. To restore production it is proposed to plug back from these zones and recomplete as a single gas well in the Wolfcamp Lime 9399'-9405' and 9787'-9806'.

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.

SIGNED [Signature] TITLE District Clerk DATE 1-7-75

(This space for Federal or State office use)

APPROVED BY [Signature] H. L. BEEKMANN ACTING DISTRICT ENGINEER

APPROVAL DATE APPROVED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS EXPIRES APR 10 1975

*See Instructions On Reverse Side

RECEIVED JAN 13 1975 O. C. C. ARTESIA, NEW MEXICO

RECEIVED JAN 10 1975 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO. NM-15870 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Pecos-Federal Com. 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Undesignated-Wolfcamp 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T-22-S, R-27-E 12. COUNTY OR PARISH Eddy 13. STATE New Mexico