

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SEP 7 1982 (with instructions on reverse side)

O. C. D. ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []

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

2. NAME OF OPERATOR DEPCO, Inc. [check]

3. ADDRESS OF OPERATOR 800 Central, Odessa, TX 79761

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface G-1980 FWL & 660 FNL, Section 19, T-5-S, R-25-E

At proposed prod. zone 660 N-1980

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 43 miles NNE of Roswell, New Mexico

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

16. NO. OF ACRES IN LEASE

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

19. PROPOSED DEPTH 4220'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3893 GR

5. LEASE DESIGNATION AND SERIAL NO. NM 36408

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Rose Federal

9. WELL NO. 4

10. FIELD AND POOL, OR WILDCAT Pecos Slopes Abo

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 19, 5-S, 25-E

12. COUNTY OR PARISH Chaves

13. STATE New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START* On approval

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Data includes hole sizes of 14 3/4" and 7 7/8", casing sizes of 10 3/4" and 4 1/2", weights of 40.50 and 10.50, setting depths of 950' and 4220', and cement quantity of 675 cu. ft. w/DV collar @ 1780'.

Mud Program: See letter from Marrs Mud Company
BOP Program: See Exhibit "D"
Transwestern Pipeline Company will purchase gas

RECEIVED

AUG 16 1982

OIL & GAS MINERALS MGMT. SERVICE ROSWELL, NEW MEXICO

OCOT:OK
N3-411301
9-9-82

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 R.L. Denney R. L. Denney TITLE Chief Production Clerk DATE August 13, 1982

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.