

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instruction
reverse side)

COPY TO O. S.

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

Petroleum Development Corporation

3. ADDRESS OF OPERATOR

9720 B Candelaria NE, Albuquerque, NM 87112

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

At surface

660' FEL; 1980' FSL, Sec. 33, T18S, R32E

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

NM 24161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Pedco-Gulf Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Lusk-Morrow

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

Sec. 33, T18S, R32E

12. COUNTY OR PARISH

lela

13. STATE

New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

160

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.1320' (Dry
hole)

19. PROPOSED DEPTH

13,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3689 G. L.

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

NOTICE OF INTENTION TO PLUG BACK FROM ATTEMPTED MORROW COMPLETION

1. Set cast iron bridge plug @ 12,500';
2. Dump 4 sx. cement on bridge plug;
3. Cement plug from 12,560 to 12,522;
4. Verbal approval from Arthur R. Brown on 1/3/78 to re-complete in Wolfcamp formation, ~~12,544 to 12,776~~.

10595 to 10,776

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

C. M. Pendry for J. C. Johnson

Secretary

DATE

1/3/78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JAN 13 1978

A. A. L.

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side