

UNITED STATES N. M. OIL CONSERVATION MISSION
DEPARTMENT OF THE INTERIOR P.O. BOX 1980
BUREAU OF LAND MANAGEMENT HOBBS, NEW MEXICO 88240

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ Re-entry DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

Horizontal lateral from milled section in 5 1/2" casing

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Petroleum Development Corporation

API # 30-005-20810

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' FNL & 1980' FEL, Section 6, T8S, R31E
At proposed prod. zone

Unit B

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

660'

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

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1980'

16. NO. OF ACRES IN LEASE

2280.9

19. PROPOSED DEPTH

3733'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Horizontal Articulated Down

Hole Motor

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

4222' GR

22. APPROX. DATE WORK WILL START*

9/15/93

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

ALL OPERATIONS WILL BE CONDUCTED USING COMPLETION RIG.

1. Drill cement plugs @ surface to 400', 1068' to 1262', 3500' to 3550' and drill the cast iron bridge plug @ 3550'.

2. Cement squeeze perforations at 3641' to 3756'.

3. Drill out cement to 3666'.

4. Mill casing from 3605' to 3655'.

R-4471

5. Drill horizontal hole through the vertical depth 3697' to 3733' in a direction of our choice, however, the end of the lateral will be maintained 100' from the lease line.

A 24' x 60' x 6' working pit will be built and lined w/plastic on the original reserve pit site w/ pit volume below actual ground level.

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



TITLE

President

DATE

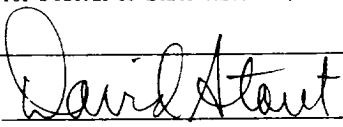
8/18/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY



TITLE

Asst. Area Manager

DATE

9/20/93

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE.

The undersigned hereby certifies that he is not knowingly and willfully making to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

U.S. DEPT. OF JUSTICE
OFFICE