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JAN 9 1985
O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Mary K. #1

9. Well No.
1

10. Field and Pool, or Wildcat
Undes. Abo

12. County
Chaves

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 ☐

2. Name of Operator
PETROLEUM DEVELOPMENT CORPORATION ✓

3. Address of Operator
9720-B Candelaria NE, Albuquerque, NM 87112

4. Location of Well
UNIT LETTER D LOCATED 660 FEET FROM THE North LINE
775 FEET FROM THE West LINE OF SEC. 29 TWP. 10S RCE. 25E NMPM

19. Proposed Depth
4,200'

19A. Formation
Abo

20. Rotary or C.T.
Rotary

21. Elevations (show whether D.F., K.T., etc.)
3515' G.L.

21A. Kind & Status Plug. bond
Blanket-Active

21B. Drilling Contractor
Grande Drilling Corp.

22. Approx. Date Work will start
January 15, 1985

3. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8"	24#	900'	500 sx.	Circ. to surface
7-7/8"	4 1/2"	10.5#	4200'	300 sx.	3,000'

1. Drill 12 1/4" hole to 900', set 8-5/8" casing; bring cement to surface.
 2. Drill 7-7/8" hole to 4200' to test Abo formation. Run 4 1/2" casing if warranted.
 3. Utilize a double ram BOP below 900'.
 4. Drill with water using mud as hole condition dictate.
- Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-10-85
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jim C. Johnson, Jr. Title Field Manager Date January 8, 1985
(This space for State Use)

Original Signed By Mike Williams DATE JAN 10 1985
PROVED BY Oil & Gas Inspector

CONDITIONS OF APPROVAL, IF ANY

