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NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20556

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐   FEE ☒

5. State Oil & Gas Lease No.
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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
9720B Candelaria, NE, Albuquerque, New Mexico 87112

4. Location of Well
UNIT LETTER __C__   LOCATED __1750__ FEET FROM THE __West__ LINE
AND __430__ FEET FROM THE __North__ LINE OF SEC. __19__ TWP. __16N__ RGE. __9W__ NMPM

7. Unit Agreement Name
--

8. Farm or Lease Name
Lee 19

9. Well No.
1-Y

10. Field and Pool, or Wildcat
Marcellina Dakota

12. County
McKinley

	19. Proposed Depth	19A. Formation	20. Rotary or C.T.
	1900	Dakota	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
7201 GL	Blanket - active	White Exploration	11-27-78

23.   PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	100'	50	Circ. to surface
6¼"	4-1/2"	9.5#	1900'	325	Circ. to surface

Set 8-5/8" 24# casing at approximately 100'. WOC 8 hrs. Pressure test to 600# for 30 minutes.

After logging at TD approximately 1900', set 4-1/2" 9.5# casing. WOC 24 hrs. Pressure test to 600# for 30 minutes.

Complete by jet perforating Dakota "A" Zone, or other zones of interest. Acidize and/or frac as need is indicated.

2-25-79

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. 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 _Lloyd G. Wayne_   Title __Vice President__   Date __11/24/78__

(This space for State Use)

APPROVED BY _Frank S. Chavez_   TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3   DATE NOV 27 1978

CONDITIONS OF APPROVAL, IF ANY: