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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 01 1983

O. C. D.

ARTESIA, OFFICE

Form 0-101
Revised 1-81

1. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
2. State Oil & Gas Lease No.	
3. Unit Agreement Name	
4. Farm or Lease Name	
Cannon Bitterlake	
5. Well No.	
#1	
6. Field and Locality	
Wildcat	
7. County	
Chaves	
8. Proposed Depth	9. Formation
4300'	Abo
10. Rotary or C.T.	
C.T. & Rotary	
11. Elevations (Show whether DF, RT, etc.)	12. Approx. Date Work will start
3518.01	April 4, 1983

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
2. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
3. Name of Operator	
Petroleum Development Corporation	
4. Address of Operator	
9720-B Candelaria NE Albuquerque, NM 87112	
5. Location of Well	
UNIT LETTER I	LOCATED 1980
FEET FROM THE South	
AND 660	FEET FROM THE East
LINE OF SEC. 17	TWP. 10
RGE. 25	NMPM
6. Proposed Depth	
4300'	
7. Formation	
Abo	
8. Rotary or C.T.	
C.T. & Rotary	
9. Elevations (Show whether DF, RT, etc.)	
3518.01	
10. Kind of Status Flag, Bond	
Blanket-Active	
11. Drilling Contractor	
Umex and Horizon	
12. Approx. Date Work will start	
April 4, 1983	

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#	700'	400 SX	Circulate
7-7/8"	4 1/2"	10.5#	4300'	500 SX	3000'

1. Spud well with cable tool. Set 80' of 14" conductor, drill until rotary rig is required.
2. Drill 12 1/4" to 700', set 8-5/8" casing, circulate cement,
3. Drill 7-7/8" hole to 4300', to test the Abo formation. Run 4 1/2", 10.5# casing if warranted
4. Utilize a double ram BOP below 700'.
5. Drill with water using mud as hole conditions dictate.

Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
 PERMIT NO. 10-4-33
 UNLESS DRILLING UNDERWAY

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 J. C. Johnson Title Production Manager Date 3/29/83
 (This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE APR 04 1983
 CONDITIONS OF APPROVAL, IF ANY:

time to drill 4300'
 45/2