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ARTESIA, OFFICE

30-005-6/644
 Form C-101
 Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name Lauralea	
2. Name of Operator PETROLEUM DEVELOPMENT CORPORATION				9. Well No. #2	
3. Address of Operator 9720-B Candelaria, N.E., Albuquerque, N.M., 87112				10. Field and Pool, or Wildcat Wildcat Unit, H&W	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>7S</u> RGE. <u>26E</u> NMPM				12. County Chaves	
19. Proposed Depth 5,000'		19A. Formation Abo		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3886.1 GL		21A. Kind & Status Plug. Bond Blanket-Active		21B. Drilling Contractor Salazar Drilling Co.	
				22. Approx. Date Work will start June 30, 1982	

23.

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"	23#	950'	450	Surface
7 7/8"	4 1/2"	10.5#	5,000'	300	2,000'

1. Drill 12 1/4" hole to 950'; set 8 5/8" casing; bring cement to surface.
2. Drill 7 7/8" hole to 5,000' to test the Abo formation. Run 4 1/2" 10.5# casing if warranted.
3. Utilize a double ram BOP below 950'.
4. Drill with water using mud as hole conditions dictate.
 Gas is not dedicated.

Routed ID-I
 Nt Book
 6-18-82

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 12-15-82
 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 Jim C. Johnson Title Field Manager Date 6/8/82
Jim C. Johnson, Jr.
 (This space for State Use)

APPROVED BY Mr. W. W. Walker TITLE OIL AND GAS INSPECTOR DATE JUN 15 1982
 CONDITIONS OF APPROVAL, IF ANY: