

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

JUN 21 1982

O. C. D.

ARLISA OFFICE

3 - 011-20041

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	1
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Form or Lease Name Mark William Isler	
2. Name of Operator PETROLEUM DEVELOPMENT CORPORATION ✓		9. Well No. 1	
3. Address of Operator 9720-B Candelaria Rd., N.E., Albuquerque, New Mexico 87112		10. Field and Pool, or Wildcat Wildcat -	
4. Location of Well UNIT LETTER M LOCATED 660' FEET FROM THE South LINE AND 660' FEET FROM THE West LINE OF SEC. 33 TWP. 3S RGE. 25E		12. County DeBaca	
19. Proposed Depth 4500'		19A. Formation Abo	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3792' GL		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Unknown		22. Approx. Date Work will start As soon as possible	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5# H-40	1000'	700 sx	Circulate
*11"	7 5/8"	26.4# K-55	1600'	700 sx	Circulate
7 7/8"	4 1/2"	10.5# K-55	TD	400 sx	2450'

* 7 5/8" casing will not be run unless hole conditions require an intermediate string.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-22-82
UNLESS DRILLING UNDERWAY

Propose to drill to 4500'± to test Abo and intermediate formations.
3000# WP double-ram BOP will be installed prior to drilling below 1600'.

If commercial, 4 1/2" casing will be run and cemented with adequate cover to isolate the zone.

Normal completion will consist of perforating, treating and testing.

The gas is not dedicated.

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

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

Signed Jerry W. Long Title Agent Date June 18, 1982
(This space for State Use)

APPROVED BY Mark William Isler TITLE OIL AND GAS INSPECTOR DATE JUN 22 1982

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M. Conservation Dept.
time to witness completion of
the casing

Posted ID-1
API & N+ Book
6-25-82