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# NEW MEXICO OIL CONSERVATION COMMISSION

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			8. Farm or Lease Name <b>Pior et al</b>		
2. Name of Operator <b>William K. Young</b>			9. Well No. <b>1</b>		
3. Address of Operator <b>750 West Fifth Street Ft. Worth, Texas 76102</b>			10. Field and Pool, or Wildcat <b>Wildcat (ND)</b>		
4. Location of Well UNIT LETTER <b>L</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>23</b> TWP. <b>14-S</b> RGE. <b>36 E</b> NMPM			12. County <b>Lea</b>		
19. Proposed Depth <b>15,500</b>			19A. Formation <b>Devonian</b>		20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>Ground 3920</b>		21A. Kind & Status Plug. Bond <b>Statewide</b>	21B. Drilling Contractor <b>Moranco</b>		22. Approx. Date Work will start <b>6-20-79</b>

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5 & 68	375	400	Circulate
12 3/4"	9 5/8"	36 & 40	4700	2500	Circulate
8 3/4"	5 1/2"	17 & 20	15,500	2000	8500

Purpose to drill well to test Devonian Formation.

Cement to be circulated on 13 3/8" casing and 9 5/8" casing. Plan to test all significant shows.

Completion or abandonment will be performed in accordance with prudent practices and regulatory body requirements. A double ram series 900 BOP and choke manifold will be used from surface casing point to 9 5/8" casing point. A double ram series 1500 BOP and choke manifold will be used from 9 5/8" casing point to total depth.

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 W E Montgomery Title **District Engineer** Date **Feb. 8, 1979**

(This space for State Use)

APPROVED BY [Signature] TITLE **SUPERVISOR DISTRICT 1** DATE **FEB 12 1979**

CONDITIONS OF APPROVAL, IF ANY: