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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>B-8251</b>

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>Wilson State</b>	
2. Name of Operator <b>Dorchester Exploration, Inc.</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>1204 Vaughn Bldg., Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>Wilson Penn. (Gas)</b>	
4. Location of Well UNIT LETTER <b>I</b> LOCATED <b>1980</b> FEET FROM THE <b>S</b> LINE AND <b>990</b> FEET FROM THE <b>E</b> LINE OF SEC. <b>13</b> TWP. <b>21</b> RGE. <b>34</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>12,700</b>		19A. Formation <b>Morrow</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>3651 GL</b>	
21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor <b>Moranco</b>	
22. Approx. Date Work will start <b>November 14, 1973</b>			

23.

## 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	48	450	450	Surface
12 1/4	9 5/8	36-40-43.5	5500	500	3600
8 3/4	5 1/2	17-20	12700	500	10300

1. Drill 17 1/2 inch hole to 450 feet and set 13 3/8" casing. Cement with 450 sacks.
2. Waiting on cement 18 hours. Test casing to 1000#. Drill 12 1/4" hole to 5500 feet.
3. Set 9 5/8" O.D. casing at 5500 ft. with 500 sacks cement. Wait on cement 18 hours. Test casing to 3000 psi.
4. Drill 8 3/4" hole to 12,700'. Set 5 1/2" casing at 12,700' with 500 sacks cement. Wait on cement 24 hours.
5. Test casing to 3000 psi.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES Feb. 18, 1974

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 [Signature] Title Vice President Date 11-8-73

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: