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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 11-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-4800

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 checked="" type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Martin Solid State Unit	
2. Name of Operator		9. Well No.	
Dorchester Exploration, Inc.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1100 Midland National Bank Tower, Midland, Texas 79701		Wildcat	
4. Location of Well		11. County	
UNIT LETTER <u>E</u> LOCATED <u>2156 2140</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>15S</u> RGE. <u>34E</u> NMPM			
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4119 GR		before August 10, 1979	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket-on file		Ard Drilling	
21C. Proposed Depth		19A. Formation	
11,200		Pennsylvanian	
21D. Rotary or C.T.		21E. Rotary or C.T.	
Rotary		Rotary	

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	400'	450	circ
12-1/4"	8-5/8"	24# & 32#	4500'	750	3000'
7-7/8"	5-1/2"	17#	11,200'	800	7000"

Blowout preventers: 10" 900 series & Cameron Spacesaver.

Completion to be conventional perforation & treatment.

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 Rick O'Bannon Title Assistant Proration Administrator Date July 24, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JAN 24 1980

CONDITIONS OF APPROVAL, IF ANY: