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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 14 1978

O. C. C.
ARTESIA, OFFICE

30-015-22583
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.	
K-3328 & L-1048	

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 Graham-St. Com.	
2. Name of Operator Dorchester Exploration, Inc. ✓		9. Well No. 1	
3. Address of Operator 1100 Midland National Bank Tower, Midland, Texas 79701		10. Field and Pool, or Wildcat Carlsbad, Morrow South	
4. Location of Well UNIT LETTER N LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE OF SEC. 35 TWP. 23-S RGE. 26-E NMPM		12. County Eddy	
19. Proposed Depth 12,000		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3279.0 G. L.	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown	22. Approx. Date Work will start Prior to July 10, 1978

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	600'	425	Surface
12 1/4"	9 5/8"	40	5400'	1500	Surface
8 1/2"	5 1/2"	17-20	12000'	525	10,000'

Blowout preventors: 10" 900 Series Hydrill & Schaffer or Cameron double.

Completion to be conventional perforation & treatment.

Gas is not dedicated.

APPROVAL VALID
FOR 30 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 9-16-78

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 Joe Bates Joe Bates Title Proration Administrator Date June 13, 1978

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 16 1978

CONDITIONS OF APPROVAL, IF ANY: