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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22420

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 Liggett, et al. 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 Unders W. Four Mile Draw Morrow	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE East South LINE AND 1980 FEET FROM THE South East LINE OF SEC. 6 TWP. 19-S RGE. 26-E NMPM		12. County Eddy	
19. Proposed Depth 9700		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3376 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown	22. Approx. Date Work will start Prior to 2-20-78

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	300	350	Circ.
12 1/2	8 5/8	24	1300	750	Circ.
7 7/8	4 1/2	11.6	9700	350	7035

Blowout preventors: 10" 900 series Hydrill & Cameron Spacesaver.
Completion to be conventional perforation & treatment.

Gas is not dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-9-78

RECEIVED

FEB 9 1978

O. C. C.
MEXIA, OREGON

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 Title Proration Administrator Date 2-3-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB - 9 1978

CONDITIONS OF APPROVAL, IF ANY:

Consent not to be dedicated to
surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.C. in writing
time to witness cementing
the 8 5/8" casing