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NEW MEXICO OIL CONSERVATION COMMISSION  
DEC 27 1973

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30-015-21036

Form C-101  
Revised 1-1-65

**O. C. C.**  
**Amended Operator, Office**

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator <b>D. L. Hannifin &amp; Joe Don Cook</b>		8. Farm or Lease Name <b>Merland</b>
3. Address of Operator <b>P. O. Box 945 Roswell, New Mexico 88201</b>		9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>J</b> LOCATED <b>2004</b> FEET FROM THE <b>South</b> LINE <b>1870</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>24</b> TWP. <b>22</b> RGE. <b>26</b> NMPM		10. Field and Pool, or Wildcat <b>Wildcat Delaware</b>
		12. County <b>Eddy</b>
		19. Proposed Depth <b>4550</b>
		19A. Formation <b>Delaware</b>
		20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DE, RT, etc.)	21A. Kind & Status Plug. Bond <b>Blanket</b>	21B. Drilling Contractor <b>Cactus Drilling Co.</b>
		22. Approx. Date Work will start <b>Feb. 1, 1974</b>

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	20	375	200	Surface
7 7/8"	5 1/2"	15.5	4550	500	Approx. 1800

Surface casing will be set at approx. 375 and cement circulated to surface  
W O C time will be 18 hrs. then blowout preventers will be installed and  
tested daily during drilling.

APPROVAL VALID  
~~FOR 90 DAYS UNLESS~~  
DRILLING COMMENCED,

EXPIRES 3-10-74

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 Don Cook Title **Operator** Date **12-21-73**

(This space for State Use)

APPROVED BY W. A. Gussert TITLE **OIL AND GAS INSPECTOR** DATE **DEC 28 1973**

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 8 7/8" casing