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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-20350

Form C-101  
Revised 1-1-65

~~AMENDED~~

NOV 13 1970

D. C. O.  
ARTESIA, OFFICE

|                                                                        |
|------------------------------------------------------------------------|
| 5A. Indicate Type of Lease                                             |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |

|                              |
|------------------------------|
| 5. State Oil & Gas Lease No. |
| <b>L-1582</b>                |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                       |  |                                                                |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------|--|
| 1a. Type of Work                                                                                                                                                                                      |  | 7. Unit Agreement Name                                         |  |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                                                                      |  | 8. Farm or Lease Name<br><b>Airport</b>                        |  |
| 2. Name of Operator<br><b>Corinne Grace</b>                                                                                                                                                           |  | 9. Well No.<br><b>1</b>                                        |  |
| 3. Address of Operator<br><b>c/o Oil Reports &amp; Gas Service, Inc. Box 763, Hobbs, N. M. 88240</b>                                                                                                  |  | 10. Field and Pool, or Wildcat<br><b>Undes. South Carlsbad</b> |  |
| 4. Location of Well<br>UNIT LETTER <b>P</b> LOCATED <b>990</b> FEET FROM THE <b>South</b> LINE<br>AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>2</b> TWP. <b>23S</b> RGE. <b>26E</b> NMPM |  | 12. County<br><b>ddy</b>                                       |  |
| 19. Proposed Depth<br><b>12,100</b>                                                                                                                                                                   |  | 19A. Formation<br><b>Morrow</b>                                |  |
| 20. Rotary or C.T.<br><b>Rotary</b>                                                                                                                                                                   |  | 21. Elevations (Show whether DF, RT, etc.)<br><b>3250 GL</b>   |  |
| 21A. Kind & Status Plug. Bond<br><b>Blanket</b>                                                                                                                                                       |  | 21B. Drilling Contractor<br><b>Hot Lat.</b>                    |  |
| 22. Approx. Date Work will start<br><b>Upon Approval</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#             | 350           | 300             | Circ.    |
| 12 1/4       | 9 5/8          | 36#             | 5100          | 1400            | Circ.    |
| 7 7/8        | 5 1/2          | 15.5# & 17#     | 12,100        | 1400            | 6700     |

Blow out preventors: Remote control, Triple ram.  
Compulsory pooling 3/2 Section 2 by R-4034

*Wm. Theobald*

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 12-12-70

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 Monna Holles Title Agent Date 11/13/70

(This space for State Use)

APPROVED BY B. J. Flannery TITLE OIL AND GAS INSPECTOR DATE NOV 23 1970

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 13 3/8" & 9 5/8" casing