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NEW MEXICO OIL CONSERVATION COMMISSION  
**RECEIVED**

SEP 25 1970

30-015-20335

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<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/><br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>Joell                            |  |
| 2. Name of Operator<br>Morris R. Antweil                                                                                                                                                                                                                                                                                                   |  | 9. Well No.<br>No. 1                                      |  |
| 3. Address of Operator<br>Box 2010, Hobbs, New Mexico 88240                                                                                                                                                                                                                                                                                |  | 10. Field and Pool, or Wildcat<br>South Carlsbad (Strawn) |  |
| 4. Location of Well<br>UNIT LETTER C LOCATED 660 FEET FROM THE North LINE<br>AND 1980 FEET FROM THE West LINE OF SEC. 6 TWP. 23-S RGE. 27-E NMPM                                                                                                                                                                                           |  |                                                           |  |
|                                                                                                                                                                                                                                                                                                                                            |  | 12. County<br>Eddy                                        |  |
|                                                                                                                                                                                                                                                                                                                                            |  | 19. Proposed Depth<br>10,600'                             |  |
|                                                                                                                                                                                                                                                                                                                                            |  | 19A. Formation<br>Strawn                                  |  |
|                                                                                                                                                                                                                                                                                                                                            |  | 20. Rotary or C.T.<br>Rotary                              |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>3199.6 ft.                                                                                                                                                                                                                                                                                   |  | 21A. Kind & Status Plug. Bond<br>Blanket                  |  |
|                                                                                                                                                                                                                                                                                                                                            |  | 21B. Drilling Contractor<br>Delta                         |  |
|                                                                                                                                                                                                                                                                                                                                            |  | 22. Approx. Date Work will start<br>15 Oct. 70            |  |

**PROPOSED CASING AND CEMENT PROGRAM**

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17"          | 13-3/8"        | 48              | 350'          | 350             | Circ.    |
| 11"          | 8-5/8"         | 24 & 32         | 2600'         | 750             | Circ.    |
| 7-7/8"       | 5-1/2"         | 15 & 17         | 10600'        | 400             | 9000'    |

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 12-29-70

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 R.M. Williams Title AGENT Date 24 Sept. 70

(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE SEP 29 1970

CONDITIONS OF APPROVAL  
Cement must be circulated to  
surface behind 13 3/4" casing