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NEW MEXICO OIL CONSERVATION COMMISSION  
DUNDS OFFICE D.C.C.

APR 18 11 43 AM '69

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                           | DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>              |
| b. Type of Well                            | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>             |
| 2. Name of Operator                        | HARDING BROTHERS OIL & GAS COMPANY  |
| 3. Address of Operator                     | 606 VAUGHN BUILDING, MIDLAND, TEXAS 79701   |
| 4. Location of Well                        | UNIT LETTER J LOCATED 2085 FEET FROM THE South LINE<br>AND 2085 FEET FROM THE East LINE OF SEC. 21 TWP. 16S RGE. 38E NMPM |
| 19. Proposed Depth                         | 9100  |
| 19A. Formation                             | ABO REEF TEST   |
| 20. Rotary or C.T.                         | Rotary  |
| 21. Elevations (Show whether DF, RT, etc.) | 3720.1 Gr.  |
| 21A. Kind & Status Plug. Bond              | Blanket   |
| 21B. Drilling Contractor                   | Ard Drilling Co.  |
| 22. Approx. Date Work will start           | May 1, 1969   |

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| 9. Well No.                    |
| 10. Field and Pool, or Wildcat |
| 12. County                     |

| PROPOSED CASING AND CEMENT PROGRAM |                |                 |               |                 |           |
|------------------------------------|----------------|-----------------|---------------|-----------------|-----------|
| SIZE OF HOLE                       | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP  |
| 17"                                | 12-3/4"        |                 | 300'          |                 | Circulate |
| 11-1/2"                            | 8-5/8"         |                 | 4500'         | 1000 xx         |           |
| 7-7/8"                             | 4-1/2"         | N-80 & 11.60    | 9200'         | 400 xx          | 7300'     |

12 3/4

7-28-69

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 James S. Lusk Title Agent Date April 17, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: