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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

30-005-60527  
Form C-101  
Revised 1-1-65

NOV - 2 1978

O. C. C.  
ARTESIA, 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

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. Name of Operator

The Harlow Corporation

3. Address of Operator

501 Petroleum Building, Amarillo, Texas 79101

4. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE North LINE

AND 1980 FEET FROM THE West LINE OF T1C, 17 T2E, 8S, 29E

7. Unit Agreement Name

8. Farm or Lease Name

O'Brien-Deming

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Chaves

|                                                         |                                               |                                                       |
|---------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------|
| 19. Proposed Depth<br>2950                              | 19A. Formation<br>San Andres                  | 20. Rotary or C.T.<br>Rotary                          |
| 21. Elevations (Show whether DE, RT, etc.)<br>.4000' GL | 21A. Kind & Status Plug Bond<br>One well bond | 21B. Drilling Contractor<br>Fred Pool, Jr.            |
|                                                         |                                               | 22. Approx. Date Work will start<br>November 10, 1978 |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE       | SIZE OF CASING    | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP         |
|--------------------|-------------------|-----------------|---------------|-----------------|------------------|
| 12 $\frac{1}{4}$ " | 8-5/8"            | 20#             | 350'          | 250             | Circ. to surface |
| 7-7/8"             | 5 $\frac{1}{2}$ " | 14#             | 2950'         | 100             | 2050'            |

EXPIRES 2-6-79

I ABOVE SPACE DESCRIBE PROPOSED PROGRAMS 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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title President Date October 25, 1978

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV - 6 1978

CONDITIONS OF APPROVAL, IF ANY:

adequate Blowout Preventer be used