

30 102-23196 July 30

Form C-101
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

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FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5A. Indicate Type of Lease
 S/W, FEE 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 DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE
 2. Name of Operator
Harding Brothers Oil and Gas Company
 3. Address of Operator
606 Vaughn Building, Midland, Texas 79701
 4. Location of Well
 UNIT LETTER **H** LOCATED **1,980** FEET FROM THE **North** LINE
 AND **660** FEET FROM THE **East** LINE OF SEC. **21** TWP. **16S** RGE. **30E** NMPM

7. Unit Agreement Name
 8. Farm or Lease Name
Humble-Coates
 9. Well No.
1
 10. Field and Pool, or Wildcat
UNDESIGNATED
 12. County
Lea

19. Proposed Depth **6,000'** 19A. Formation **San Andres** 20. Rotary or C.T. **Rotary**
 21. Elevations (Show whether DF, RT, etc.) **3,717.1 GR** 21A. Kind & Status Plug. Bond **Blanket** 21B. Drilling Contractor **to be let** 22. Approx. Date Work will start **6-23-69**

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'	350xx	circulate
11-1/2"	8-5/8"	24# & 32#	4,500'	1,000xx	
7-7/8"	5-1/2"	15.50#	6,000'	250xx	4,800'

THE COMMISSION SHALL BE PROVIDING
 24 HOURS OF LOGGING 12/3/69
 CASING

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED

EXPIRES **9-23-69**

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 Bill E. Coates Title Agent Date June 20, 1969

(This space for State Use)
 APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: