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NEW MEXICO OIL CONSERVATION COMMISSION

NOV 17 1980

O. C. D.
ARTESIA, OFFICE

30-005-60817
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"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Barkneht	
2. Name of Operator THE HARLOW CORPORATION ✓		9. Well No. 1	
3. Address of Operator 600 Petroleum Building, Amarillo, TX 79101		10. Field and Pool, or Wildcat Undesignated San Andres	
4. Location of Well UNIT LETTER <u>1</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>8S</u> RGE. <u>28E</u> NMPM		12. County Chaves	
19. Proposed Depth 2862		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DP, RT, etc.) 4104GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Collier & Collier	
22. Approx. Date Work will start 12/15/80			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	20#	127'	90	Surface
7 7/8"	5 1/2"	14#	2862'	125	2000'

Adequate blowout preventer will be used.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 2-21-81

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 W.B. LaFon Title Production Engineer Date 11/14/80

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR DISTRICT DATE NOV 21 1980

CONDITIONS OF APPROVAL, IF ANY: