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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 23 1981

30-005-60922
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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
O'Brien Deming "13"	
9. Well No.	
10. Field and Pool, or Wildcat	
San Andres Assoc. Und.	
12. County	
Chaves	
19. Proposed Depth	20. Rotary or C.T.
2810'	Cable tool & Rotary
21B. Drilling Contractor	22. Approx. Date Work will start
Collier & Collier	3/30/81

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		THE HARLOW CORPORATION		SINGLE ZONE <input checked="" type="checkbox"/>		MULTIPLE ZONE <input type="checkbox"/>	
3. Address of Operator		600 Petroleum Building, Amarillo, TX 79101		UNIT LETTER P		LOCATED 330 FEET FROM THE South LINE	
4. Location of Well		AND 330 FEET FROM THE East LINE OF SEC. 13		TWP. 8S		RGE. 28E NMPM	
21. Elevations (Show whether DE, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor		22. Approx. Date Work will start	
4012GL		Blanket		Collier & Collier		3/30/81	

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#	125'	4 yds	Surface
7 7/8"	5 1/2"	14#	2810'	125 sx	2000'

Adequate blowout preventers will be used.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-26-81
UNLESS DRILLING UNDERWAY

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 3/19/81
(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 26 1981
CONDITIONS OF APPROVAL, IF ANY: