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NEW MEXICO OIL CONSERVATION **RECEIVED**

JUN 16 1980

O. C. D.
ARTESIA, OFFICE

20-005-60725
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. Firm or Lease Name O'Brien Fee "18"
9. Well No. 3
10. Field and Pool, or Wildcat Railroad Mountain & San Andres Assoc.
12. County Chaves
19. Proposed Depth 2906'
19A. Formation San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3994 GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Collier Drilling Corp.
22. Approx. Date Work will start as soon as approved

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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator The Harlow Corporation ✓
3. Address of Operator 600 Petroleum Building Amarillo, TX 79101
4. Location of Well UNIT LETTER N LOCATED 330 FEET FROM THE South LINE AND 1963 FEET FROM THE West LINE OF SEC. 18 TWP. 8S RGE. 29E NMPM
19. Proposed Depth 2906'
19A. Formation San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3994 GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Collier Drilling Corp.
22. Approx. Date Work will start as soon as approved

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#	125'	75 sx	Circ to surf
7 7/8"	5 1/2"	14#	2906'	125 sx	2000

Adequate blowout preventer will be used.

APPROVAL VAND
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 9-17-80

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. LaSow, Jr. MD Title Production Engineer Date 6/13/80

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 17 1980

CONDITIONS OF APPROVAL, IF ANY: