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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 12 1981

O. C. D.
ARTESA, OFFICE

30-005-60906

Form C-101
Revised 1-1-81

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Name of Lessee Name Kuchemann
c. Name of Operator The Harlow Corporation ✓		9. Well No. 5
3. Address of Operator 600 Amarillo Petroleum Building, Amarillo, TX 79101		10. Field and Pool, or Wildcat Assoc. Twin Lakes, San Andres
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>8S</u> RGE. <u>29E</u> NMPM		12. County Chaves
19. Proposed Depth 2900		19A. Formation San Andres
20. Rotary or C.T. CT & Rotary		
21. Elevations (Show whether DE, RT, etc.) 3929	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Collier & Collier
22. Approx. Date Work will start 3/16/81		

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#	2900	125	2000'

Adequate blow out preventors will be used.

Posted ID-1
APR 1 - 12-81
3-13-81

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-13-81
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 3/11/81

(This space for State Use)

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE MAR 13 1981

CONDITIONS OF APPROVAL, IF ANY: