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NEW MEXICO OIL CONSERVATION COMMISSION

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O. C. D.
ARTESIA, OFFICE

30-015-23600
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. IG-2678

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 STATE
2. Name of Operator COOK OIL & GAS PRODUCTION		9. Well No. #3
3. Address of Operator P.O. BOX 159, ROSWELL, NM 88201		10. Field and Pool, or Wildcat SHUGART
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE SOUTH LINE AND 990 FEET FROM THE EAST LINE OF SEC. 2 TWP. 19-S RGE. 31-E NMPM		12. County EDDY
19. Proposed Depth 4500 FT. 4300		19A. Formation QUEEN, PENROSE, PREMIER
20. Rotary or C.T. ROTARY		21. Elevations (Show whether DF, RT, etc.) 3612.4
21A. Kind & Status Plug. Bond 1 WELL BOND		21B. Drilling Contractor LARUE & MONTZIE WELK
22. Approx. Date Work will start JANUARY 25, 1981		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24 LBS.	970' 800'	350 SACKS	CIRCULATE
7 7/8	5 1/2	15 1/2 LBS.	4500' 4300'	250 SACKS	3500 FT. CIRCULATE

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-6-81

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 [Signature] Title MANAGER, COOK OIL & GAS PRODUCTION Date 12-23-80
(This space for State Use)

APPROVED BY W.A. Gussett TITLE SUPERVISOR, DISTRICT II DATE JAN 06 1981

CONDITIONS OF APPROVAL, IF ANY:

Adequate Blow out Preventer be used