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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 18 1981

O. C. D.

ARTESIA OFFICE

30-015-23796
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. LG-2678
7. Unit Agreement Name
8. Farm or Lease Name STATE
9. Well No. #2-Y
10. Field and Pool, or Wildcat SHUGART Y-SR-1-N
12. County EDDY
19. Proposed Depth 4500
19A. Formation QUEEN, PENROSE, PREMIER RT
20. Rotary or C.T.
21A. Kind & Status Plug. Bond 1 WELL BOND
21B. Drilling Contractor WEK
22. Approx. Date Work will start MAY 20, 1981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. 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"/>
c. Name of Operator	COOK OIL & GAS PRODUCTION Co.		
d. Address of Operator	P.O. BOX 159, ROSWELL, NEW MEXICO 88201		
e. Location of Well	UNIT LETTER P LOCATED 990 FEET FROM THE EAST LINE		
f. Elevation (Show whether DF, RT, etc.)	ND 975 960 FEET FROM THE SOUTH LINE OF SEC. 2 TWP. 19S RGE. 31E NMPM		

1. Elevations (Show whether DF, RT, etc.) 3609.7	21A. Kind & Status Plug. Bond 1 WELL BOND	21B. Drilling Contractor WEK	22. Approx. Date Work will start MAY 20, 1981
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11 7/8	8 5/8	24 LB.	750'	300 H/L-100	CLASS C-CIRCULATE
7 7/8	5 1/2	17 LB.	4500'	350 SACKS	2500FT.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11-22-81
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

by [Signature] Title PRESIDENT, COOK OIL & GAS Date MAY 18, 1981

(This space for State Use)

PROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY 22 1981

CONDITIONS OF APPROVAL, IF ANY: