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NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

AMENDED

JUN 4 1975

O.C.C.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Cotton Petroleum Corporation		8. Farm or Lease Name Mary K. Knobel	9. Well No. 1
3. Address of Operator 816 Building of the Southwest, Midland, Texas 79701		10. Field and Pool, or Wildcat So. Carlsbad-Morrow	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 32 TWP. 22S RGE. 27E NMPM		12. County Eddy	
19. Proposed Depth 12,000'		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 3162' GR	21A. Kind & Status Plug. Bond Blanket 1/1/75	21B. Drilling Contractor Not Selected	22. Approx. Date Work will start 6/5/75

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13 3/8"	48#	400'	450 sx.	Circ.
12½"	9 5/8"	Mixed Weights	5500'	1400 sx.	1500'
8½"	4½ or 5½"	Mixed Weights	12000'	1000 sx.	9000'

Drill 17½" hole to 400' and set 400' 13 3/8" casing and cement with 450 sx. cement, circulate to surface.
Drill out w/12½" bit to approximately 5,500' and set 9 5/8" casing to TD. Will cement casing w/approximately 1400 sx.
Drill out w/8½" bit to Morrow @ approximately 12,000'. If logs and test indicate commercial production will set 4½ or 5½" casing at TD and cement w/approximately 1000 sx.
BOP equipment will be installed and tested on daylight trips.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-26-75

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 DE Ward Title Division Production Mgr. Date June 3, 1975

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 5 1975

CONDITIONS OF APPROVAL, IF ANY: