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# NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 14-65

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		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name Culp	
2. Name of Operator Cotton Petroleum Corporation		9. Well No. 1	
3. Address of Operator 2121 S. Columbia, Tulsa, Oklahoma 74114		10. Field and Pool, or Wildcat Townsend/Chambers	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>15S</u> RGE. <u>35E</u> NMPM		12. County Lea	
19. Proposed Depth 10,800		19A. Formation Lower Wolfcamp	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3959 GL	21A. Kind & Status Plug. Bond Blanket 1-1-75	21B. Drilling Contractor Moranco	22. Approx. Date Work will start 3-20-75

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8	48#	400'	1000	Circ.
12 1/4	8 5/8	24 & 32	4200'	400	3700'
7 7/8	5 1/2 or 4 1/2"	mixed wt.	10,700'	300	8700'

1. Drill a 17" hole to 400' & set 400' of 13 3/8" casing with approx. 1000 sx. cement circulated to surface.
2. Drill out with a 12 1/4" bit to 4200' and set 4200' of 8 5/8" casing with approx. 400 sks.
3. Drill out from under 8 5/8" casing with 7 7/8" bit to the Lower Wolfcamp or 10,800'. If electric logs and tests indicate commercial production, 4 1/2" or 5 1/2" casing will be set @ TD with approx. 300 sx. cement.
4. BOP equipment will be installed and tested on daylight trips.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 5/16/75

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 [Signature] Title Chief Production Administrator Date 2-21-75

(This space for State Use)

APPROVED BY [Signature] TITLE STATE ENGINEER DATE 2-21-75

CONDITIONS OF APPROVAL, IF ANY: