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NEW MEXICO OIL CONSERVATION COMMISSION

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.
E-8077

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name Cone	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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. Form of Lease Name Jalmat Yates Pool Unit	
2. Name of Operator J. R. CONE		9. Well No. 5	
3. Address of Operator Box 871, Lubbock, Texas 79408		10. Field and Pool, or Wildcat Jalmat (Oil)	
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 25 TWP. 22-S RGE. 35-E NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3586 est. DF		19. Proposed Depth 3870	19A. Formation Yates
21A. Kind & Status Plug. Bond Blanket - current		20. Rotary or C.T. Rotary	22. Approx. Date Work will start September 5, 1966
21B. Drilling Contractor Leatherwood Drilling Co.			

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" - SH	24 lb. J-55	290'	150 sx 1:1 Poz	Circulate
7-7/8"	5-1/2" - SH	14 lb. J-55	3870'	(600 sx 1:1 Poz (+ 100 sx neat	Top of Salt near 1900'

Well is designed to exploit Yates Sand members between estimated top of Yates near 3750 feet and TD of 3870 feet. Sufficient cement will be placed behind the 5-1/2" production casing to provide 10 percent excess over the calipered annular volume from TD to the top of the salt section. Completion will utilize lease oil fracturing through casing perforations and installation of electrified beam pumping equipment.

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 L. O. Storm Title Engineer Date August 30, 1966

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: