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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 9 1979

30-015-23059

Form C-101
Revised 1-1-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Goat Roper LP Co.	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Unders. Morrow	
4. Location of Well UNIT LETTER P LOCATED 1130 FEET FROM THE South LINE AND 1300 FEET FROM THE East LINE OF SEC. 30 TWP. 17S RGE. 26E NMPM		12. County Eddy	
19. Proposed Depth 8600'		19A. Formation Morrow	
21. Elevations (Show whether DF, RT, etc.) 3413'		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket		22. Approx. Date Work will start As soon as approved	
21B. Drilling Contractor Landis Drilling Co.			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8	48#	Approx. 400'	250 SX	Circulate
12 1/4"	8 5/8	24#	Approx. 1300'	600 SX	Circulate
7 7/8"	4 1/2 or 5 1/2	10.5 or 17#	TD	250 SX	

We propose to drill a well to test the Morrow and intermediate formations. Will set approximately 400' of surface casing to shut off gravel and caving. Intermediate casing will be set 100' below the Artesian water zone. Both strings shall be circulated. If commercial, will run 5 1/2" or 4 1/2" production casing and cement with at least 600' of cover.

MUD PROGRAM: FW gel and LCM to 1300'; water to 6200' (add KCL at 4200'); Starch-Drispak-KCL to 7800'; Flosal-Drispak-KCL to TD.

BOP PROGRAM: BOP's and hydril on 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips yellow jacket, pit level control and flow sensor **APPROVAL VAND** at 4000'.

GAS NOT DEDICATED.

NON-STANDARD LOCATION : Hearing October 10, 1979 **DRILLING COMMENCED,**

R. 6166

EXPIRES 2-9-80

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 Glenn R. Leung Title Geographer Date 9/5/79

(This space for State Use)

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT II DATE NOV 9 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing