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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 28 1977

O. C. C.

30-015-22140

Form C-101
Revised 1-1-55

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
K-6973

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator Yates Petroleum Corporation		State "HZ"	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		9. Well No. 1	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 22 TWP. 18S RGE. 24E NMPM		10. Field and Pool, or Wildcat Fordinkus	
11. Proposed Depth Approx 8900'		12. County Eddy	
19A. Formation Morrow		20. Rotary or C.T. Rotary	
21. Elevations (Show whether D.P., R.T., etc.) 3739' GR		22. Approx. Date Work will start May 1, 1977	
21A. Kind & Status Plug, Bond Blanket		23. Drilling Contractor MORANCO	

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 360'	Circulate (250 sx)	
12 1/2"	8-5/8"	24#	" 1000'	Circulate (550 sx)	
7-7/8"	4 1/2" or 5 1/2"	10.5-11.6# or 15.5-17#	" 8900'		

Propose to drill and test the Morrow and Intermediate formations. Approx. 360' of surface casing will be run and cemented to surface. Intermediate casing will be set 100' below the Artesian Water Zone and cemented to surface. If commercial will run 4 1/2" or 5 1/2" casing and cement with 600 ft. cover, perforate and stimulate as needed for production.

Mud Program: - FW Gel w/LCM to 1000', Water to 6400', Flosal-Drispak-KCL mud to TD; MW 8.9-9.0, vis 34-42, wl 12-7.

BOP Program: - BOP's and Hydril on 8-5/8" casing, pipe rams ~~drilled~~ drilled, Gas Acreage not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
RENEWED
EXPIRES 7-29-77

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 Eddie M. Lutz Title Engineer Date 4-27-77

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 29 1977

CONDITIONS OF APPROVAL, IF ANY:

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

Notify N.M.O.C. 30 days in advance time to witness cementing the 8 7/8" casing