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NEW MEXICO OIL CONSERVATION COMMISSION

OCT 12 1976

O. C. C.
ARTESIA, OFFICE

30-015-21934
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
E-641	

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	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		No. Millman Unit	
2. Name of Operator		9. Well No.	
Yates Petroleum Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
207 So. 4th Street - Artesia, NM 88210		Wildcat	
4. Location of Well		12. County	
UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE		Eddy	
AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>19S</u> RGE. <u>28E</u> NADPM			
20. Proposed Depth		21A. Formation	
Approx 11200		Morrow	
21. Elevation (Show whether DE, RT, etc.)		22. History or C.T.	
3523' GR		Rotary	
21B. Kind & Status Plug, Bond		23. Approx. Date Work will start	
Blanket		Oct. 15, 1976	
21C. Drilling Contractor			
Ard Drilling Co.			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
1 1/2"	13-3/8"	48#	500' (Approx)	Circulate	
12 1/4 or 11"	8-5/8"	24-33#	2150' "	Circulate	
7-7/8"	5 1/2 or 4 1/2"	17 or 11.6#	TD	250 sacks	

Propose to drill and test the Morrow and intermediate horizons. Approx 500' of surface casing will be set, cement circulated and approx. 2150' of intermediate casing will be set in top of the San Andres, cement to cover the Queen. If commercial, will run 5 1/2" or 4 1/2" casing, perforate and stimulate as needed for production.

Mud Program: - FW gel & LCM to 2150'. FW to 6000', KCL wtr to 7200', Flosal-Drispak type mud to total depth.

BOP's Program: - BOP's and hydril will be installed on 8-5/8" casing and tested daily.

Gas acreage not dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-14-77

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 Christine Tomlinson Title Geol. Secty. Date 10-12-76

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 14 1976

CONDITIONS OF APPROVAL, IF ANY: