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NEW MEXICO OIL CONSERVATION COMMISSION
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MAY 9 1977

O.C.C.

30-015-22146
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FILE <input type="checkbox"/>
5. State Oil & Gas Lease No.	E 5952

APPLICATION FOR PERMIT TO DRILL OR RE-DRILL PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name State "HU" Com	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 South 4th Street - Artesia, NM		10. Field and Pool, or Wildcat Undesignated (Morrow)	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 2080 FEET FROM THE West LINE OF SEC. 7 TWP. 19S RGE. 28E NMPM		17. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3513' GR		21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor MORANCO
21C. Estimated Depth Approx 11200		21A. Formation Morrow	21D. Rotary or C.T. Rotary
22. Approx. Date Work will start As soon as approved			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	Approx. 400'	Circulate	
12½-11"	8-5/8"	24#	" 2150'	Circulate	
7-7/8"	5½" or 4½"	17# or 11.6#	TD		

Propose to drill and test the Morrow and intermediate horizons. Approx. 400' 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 5½" or 4½" 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 8-10-77

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. Malfoed Title Engineer Date 5-6-77

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 10 1977

CONDITIONS OF APPROVAL, IF ANY: