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NEW MEXICO CONSERVATION COMMISSION

AUG 23 1976

O. C. C.
ARTESIA, OFFICE

30-015-21896

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Jackson "GM" Com	
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. 1	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE OF SEC. 24 TWP. 17S RGE. 25E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3468'		19. Proposed Depth Approx. 8600'	19A. Formation Morrow
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Ard Drilling Company	20. 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 or 12-3/4"	48# or 38#	Approx 360'	Circulate	
12½"	8-5/8"	24#	" 1300'	Circulate	
7-7/8"	4½ or 5½"	10.5-11.6# or 15.5-17#	" 8600'	250 sacks	

Non-Standard location applied for - Case #5733.

Propose to drill and test the Morrow and intermediate formations. Surface casing will be set at approx 360' to shut off gravel & cavings, and intermediate casing will be set 100' below the Artesian zone. If commercial pay is encountered, will run 4½" or 5½" production casing, perforate and stimulate for production.

Mud Program: - FW gel and LCM to 1300', Fresh Water to 5200'. KCL water to 6200', low fluid loss mud to Total Depth.

BOP Program: - BOP's & hydril to be installed on 8-5/8" casing and tested. pipe rams tested daily, blind rams on trips.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

Gas acreage not dedicated

EXPIRES 11-27-76

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 SLOWOUT 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. [Signature] Title Engineer Date 8-23-76

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 27 1976

CONDITIONS OF APPROVAL, IF ANY:

Subject to Case 5733

Cement must be circulated to surface behind 13 3/8" & 8 7/8" casing

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