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NEW MEXICO OIL CONSERVATION COMMISSION  
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30-015-23154  
Form C-101  
Revised 1-1-65

FEB 1 1980

O. C. C.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Jackson Estate BY	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 9	
3. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat East Eagle Creek atoka-morrow	
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 22 TWP. 17S RGE. 25E NMPM		12. County Eddy	
19. Proposed Depth 8450		19A. Formation Atoka-Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3543 GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Ard Drilling Co.	
22. Approx. Date Work will start soon as approved			

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. 360'	300 sx	circulate
12 3/4"	8 5/8"	24#	approx. 1160'	550 sx	circulate
7 7/8"	5 1/2" or 4 1/2"	15.5 - 17# or 10.5 - 11.6#	approx. 8450'	300 sx	

Propose to drill and test the Atoka-Morrow and intermediate formations. Approx. 360' of surface casing will be set to shut off gravel and caving, and approx. 1160' of intermediate casing will be set 100' below the Artesian Water Zone. If commercial, will run 5 1/2" or 4 1/2" casing and cemented with at least 600' cmt cover.

MUD PROGRAM: F.W. Gel & LCM to 1160', fresh water to 4200', KCL water to 6300' drispak-starch-KCL mud to 7500', flosal-drispak-KCL mud to TD.

BOP PROGRAM: BOP's and hydril will be set on 8 5/8" casing and tested; pipe rams tested daily, blind rams tested on trips.

GAS NOT DEDICATED.

EXPIRES 5-4-80

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 Eddie M. Wadford Title Engineer Date 2/1/80

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 4 1980

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