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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 20 1976

30-015-21940
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.	

O. C. C.

ARTESIA OFFICE

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hawkins "GY"	
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 Willcat x Atoka S. A. Und.	
4. Location of Well UNIT LETTER C LOCATED 430' FEET FROM THE North LINE AND 1830 FEET FROM THE West LINE OF SEC. 27 TWP. 18S RGE. 26E S44PM		12. County Eddy	
19. Proposed Depth Approx. 1800'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DT, RT, etc.) 3324'	
21A. Kind & Status Plug, Bond Blanket		21B. Drilling Contractor Byrd Drilling Co.	
22. Approx. Date work will start As 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
15"	10-3/4"	32#	Approx. 400'	Circulate	
9 1/2"	7"	20#	" 1200'	Circulate	
6 1/4"	4 1/2 & 5 1/2"	10.5 & 15.5#	" 1800'	150 sacks	

It is our intention to drill a San Andres Test. Approximately 400' of surface casing will be run, if needed, to shut off gravel and cavings, intermediate casing will be set 100' below the Artesian zone w/cement circulated. If production is encountered a tapered string of 4 1/2" and 5 1/2" production casing will be run, perforated and treated for production.

Mud Program: - FW gel and LCM to 1200'. Fresh water to TD.

BOP Program: - BOP's will be installed on 7" casing and tested daily.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-21-77

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 L. Lomax Title Geol. Secty Date 10-20-76

(This space for State Use)

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT II DATE OCT 21 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 10 3/4" & 7" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing

the 7" casing