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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-22600

Form C-101  
Revised 1-1-65

JUL 3 1978

O.C.C.  
ARTESIA, OFFICE

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		5A. Indicate Type of Lease	
b. Type of Well OIL WELL <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
2. Name of Operator Yates Petroleum Corporation ✓		5. State Oil & Gas Lease No.	
3. Address of Operator 207 South Fourth Street - Artesia, NM 88210		7. Unit Agreement Name	
4. Location of Well UNIT LETTER H LOCATED 2310 2016 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 28 TWP. 17S RGE. 26E NMPM		8. Farm or Lease Name Johnson "JT" Com	
21. Elevations (Show whether DF, RT, etc.) 3352' GR		9. Well No. 1	
21A. Kind & Status Plug. Bond Blanket		10. Field and Pool, or Wildcat Und. Kennedy Farms	
19. Proposed Depth 8750'		12. County Eddy	
19A. Formation Morrow		20. Rotary or C.T. Rotary	
21B. Drilling Contractor Capitan #15		22. Approx. Date Work will start July 10, 1978	

## 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'	350 sacks	Circulate
12-1/4"	8-5/8"	24#	" 1480'	700 sacks	Circulate
7-7/8"	5 1/2 or 4 1/2"	15.5-17 or 10.5-11.6#	" 8750'	250 sacks	

We propose to drill ahead and test the Morrow and intermediate horizons. Approximately 360' of surface casing will be set to shut off gravel & caving, and intermediate casing will be set 100' below the Artesian Water zone. If productive, will run 5 1/2" or 4 1/2" casing and cement w/600' cover.

Mud Program: FW Gel & LCM to 1480', Water to 5300', KCL-Starch-Drispak mud to 7700', Flosal-Drispak-KCL to TD.

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

Gas not dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 10-5-78

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 L. Galt Title Engineer Date 6-30-78

(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JUL - 5 1978

CONDITIONS OF APPROVAL, IF ANY:

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