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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 10 1976

30-015-21810

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK, C.

1a. Type of Work		ARTESIA, OFFICE		5a. Indicate Type of Lease	
b. Type of Well		DEEPEN <input type="checkbox"/>		STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		5. State Oil & Gas Lease No.	
2. Name of Operator				7. Unit Agreement Name	
Yates Petroleum Corporation ✓				8. Farm or Lease Name	
3. Address of Operator				9. Well No.	
207 South 4th Street - Artesia, NM 88210				1	
4. Location of Well				10. Field and Pool, or Wildcat	
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE				Wildcat	
AND 1980 FEET FROM THE West LINE OF SEC. 21 TWP. 16S RGE. 25E NMPM				12. County	
				Bddy	
19. Proposed Depth		19A. Formation		20. Rotary or C.T.	
Approx 8100'		Morrow		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
3515' GR		Blanket		Ard 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
17½"	13-3/8"	48#	Approx. 320'	Circulate	
12¼-11"	8-5/8"	24#	" 1190'	Circulate	
7-7/8"	5½" or 4½"	15.5-17# or 9.5-11.6#	" TD	250 sacks	

Propose to drill and test the Morrow and intermediate formations. Approx. 320' of surface casing will be set to shut off gravel and caving, and intermediate casing will be set 100' below the Artesian Water zone. If commercial will run 5½" or 5½" production casing.

Mud Program: - F.W. Gel to casing point, Fresh water to 5000', KCL water to 7000', Flosal-Drispak mud to total depth.

BOP Program: - BOP's will be installed on 8-5/8" casing and tested daily for operational.

ACREAGE NOT DEDICATED

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-11-76

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 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 Imbrium Title Geol. Secty Date 5-7-76

(This space for State Use)

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE MAY 11 1976

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