

30-025-26442

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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 b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator Yates Petroleum Corporation				8. Farm or Lease Name Barbee "LL"	
3. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210				9. Well No. 1	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 18 TWP. 34S. RGE. 36E NMPM				10. Field and Pool, or Wildcat Undesignated (ND)	
				12. County Lea	
19. Proposed Depth 13,900'		19A. Formation Mississippian		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3975.8		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Kenai 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
17 1/2"	13 3/8"	48# J-55	375'	350 sx	Circulate
12 1/4"	8 5/8"	24-32# J-55	4650'	2000 sx	Circulate
7 7/8"	5 1/2"	15.5 - 17#	13,900'	400 sx	

We propose to drill and test the Mississippian formation and intermediate zones. Approximately 365' of surface casing will be set, cement will be circulated to shut off gravel and cavings. Intermediate casing will be set approximately 50' into the San Andres and cement circulated. If productive, 5 1/2" casing will be run and cemented.

MUD PROGRAM: Spud mud to 375', Brine & LCM to 4650'; Water to 10200'; and Drispak, gel, Flosal, KCL to TD.

GAS NOT DEDICATED

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Nov. 20, 1979

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 Hisenio Rodriguez Title Geologist Date August 22, 1979
(This space for State Use)

APPROVED BY John W. Nguyen TITLE Geologist DATE AUG 22 1979
CONDITIONS OF APPROVAL, IF ANY: