

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

Form C-101
RECEIVED 10-1-78

DEC 29 1982

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-250

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. 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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Margaret "RQ" State
c. Name of Operator Yates Petroleum Corporation		9. Well No. 3
d. Address of Operator 207 S. 4th, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Undes. Pecos Slope
e. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE 660 FEET FROM THE East LINE OF SEC. 36 TWP. 4S RGE. 24E NMPM		11. County Chaves
19. Proposed Depth 4200'		19A. Formation Abo
20. Rotary or C.T. Rotary		
1. Elevations (Show whether DF, KT, etc.) 3904.7' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor undesignated
22. Approx. Date Work will start ASAP		

3. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5# J-55	920'	850 sx	circulated
7 7/8"	4 1/2"	9.5#	TD	300 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 920' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 920', Brine to 3500', Brine & KCL water to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT NO. 7183
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Cy Brown Title Regulatory Coordinator Date 12/28/82

(This space for State Use)

APPROVED BY Mark Williams TITLE OIL AND GAS INSPECTOR DATE JAN 01 1983

CONDITIONS OF APPROVAL, IF ANY: