

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

30-005-60964

Form C-101  
Revised 1-1-65

MAY 14 1981

O. C. D.

ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-0336
7. Unit Agreement Name
8. Farm or Lease Name Redman "OY" State
9. Well No. 1-Y
10. Field and Pool, or Wildcat Undes. Abo
12. County Chaves
19. Proposed Depth Approx. 4350'
19A. Formation Abo
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3964.3' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor LaRue Drilling
22. Approx. Date Work will start ASAP

## 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"/>
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"/>
2. Name of Operator Yates Petroleum Corporation
3. Address of Operator 207 South 4th St., Artesia, NM 88210
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 760 FEET FROM THE East LINE OF SEC. 35 TWP. 4S RGE. 24E NMPM

## 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	400'	350 sx	circulate
12-1/4"	7"	20# J-55	1450'	725 sx	
7-7/8"	5 1/2 or 4 1/2"	15.5# or 10.5#	TD	800 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and caving. Intermediate casing will be run to approximately 1450'. If commercial, production casing will be run and cemented with adequate cover, perforate and stimulate as needed for production.

MUD PROGRAM: FW gel and LCM to 1525', brine KCL to 3300'. KCL drispak & starch to TD. MW 10-10.2, Vis 34-39, WL 14-7.

BOP PROGRAM: BOP's will be installed on 13-3/8" casing and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11-15-81  
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 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 James J. Doolittle Title Engineering Secretary Date 5-14-81

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 15 1981

CONDITIONS OF APPROVAL, IF ANY: