

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

30-005-61337
Form C-101
Revised 10-1-78

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SANTA FE	
FILL	
U.S.G.S.	
LAND OFFICE	1
OPERATOR	1

JAN 5 1982

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☒ REC ☐
5. State Oil & Gas Lease No.
LG-0336

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work	DRILL ☒	DEEPEN ☐	PLUG BACK ☐
Type of Well	OIL WELL ☐	CAS WELL ☒	OTHER ☐
	SINGLE ZONE ☐	MULTIPLE ZONE ☐	

Name of Operator	Yates Petroleum Corporation ✓
Address of Operator	207 S. 4th, Artesia, NM 88210
Location of Well	UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE <u>660</u> FEET FROM THE <u>West East</u> LINE OF SEC. <u>35</u> TWP. <u>4S</u> RCT. <u>24E</u>

7. Unit Agreement Name
8. Farm or Lease Name
Redman "OY" State
9. Well No.
2
10. Field and Pool, or Wildcat
Undesignated Abo
12. County
Chaves

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
Approx. 4250'	Abo	Rotary
21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
Blanket	L&M Drilling Co.	ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24# J-55	Approx. 900'	600 sx	circulated
7 7/8" or 6 1/4"	4 1/2" or 5 1/2"	10.5# or 15.5#	TD	350 sx.	

We propose to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 7" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. Temperature survey will be run to determine cement top. 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 900', Brine to 3200', Brine & KCL water to TD.

BOP PROGRAM: BOP's will be installed at time of spud and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-8-82
UNLESS DRILLING UNDERWAY

BELOW 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.

Gustavo R. [Signature] Title Regulatory Manager Date 1/4/82
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 8 1982
CONDITIONS OF APPROVAL, IF ANY: