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NEW MEXICO OIL CONSERVATION COMMISSION

JAN 16 1981

O.C.L.
ARTESIA OFFICE

Form C-101
Revised 1-1-65

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

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"/> 2. Name of Operator Yates Petroleum Corporation 3. Address of Operator 207 S. 4th Street, Artesia, NM 88210 4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 35 TWP. 4S RGE. 24E NMPM 19. Proposed Depth Approx. 4350' 19A. Formation Abo 20. Rotary or C.T. Rotary 21. Elevations (Show whether DF, RT, etc.) 3964.3' 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor LaRue Drilling 22. Approx. Date Work will start ASAP		7. Unit Agreement Name 1 8. Farm or Lease Name Redman "OY" State 9. Well No. 1 10. Field and Pool, or Wildcat Undes. Abo 12. County Chaves	
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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
7 7/8"	5 1/2 or 4 1/2"	15.5# or 10.5#	TD	800 sx.	circulate

We proposed 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. If needed (lost circulation), 8 5/8" intermediate casing will run to 1500' and cement circulated. 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 7-21-81
UNLESS DRILLING UNDERWAY

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 Theresa Rodriguez Title Geographer Date 1-14-81

(This space for State Use)

APPROVED BY W.A. Gross TITLE SUPERVISOR, DISTRICT II DATE JAN 21 1981

CONDITIONS OF APPROVAL, IF ANY: