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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 9 1976

O.C.C.

ARTESIA, OFFICE

30-015-21989

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE ☒ FILE ☐
5. State Oil & Gas Lease No. K-6596
7. Unit Agreement Name .
8. Firm or Lease Name State "NM"
9. Well No. 1
10. Field and Pool, or Wildcat Artesia Grayburg
17. County Eddy
19. Proposed Depth Approx 2600'
19A. Formation Grayburg
20. History or C.T. Cable Tools
21. Elevations (Show whether DT, RT, etc.) 3433' GR
21A. Casing & Cement Plug, Bond Blanket
21B. Drilling Contractor Bill Morgan
22. Approx. Date Work will start December 16, 1976

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐	2. Name of Operator Yates Petroleum Corporation	3. Address of Operator 207 South 4th Street - Artesia, NM 88210	4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 2 TWP. 19S RGE. 28E NMDM
23.			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	10-3/4"	32.3#	400-600	75 Circulate	
10"	8-5/8" or 7"	24# 20#	2600 1600	250 Circulate	

Propose to drill a 2600' well and test the Grayburg sands. Approx 600' of surface casing will be set and cement circulated. If commercial will set 7" and cement to about 1600'. If it is determined to drill deeper, will set 8-5/8" casing and circulate cement. Will perforate and stimulate as needed for production.

BOP Program: - Control head will be installed on 10-3/4" casing prior to drilling into the Grayburg pay.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 3-10-77

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 Eddie M. McLeod Title Engineer Date 12-9-76
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE DEC 10 1976
CONDITIONS OF APPROVAL, IF ANY: