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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 15 1980

O. C. D.
ARTESIA, OFFICE

30-015-23182

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Dowell MV	
9. Well No. 2	
10. Field and Pool, or Wildcat Und. Atoka-Yeso	
12. County Eddy	
19. Proposed Depth 3200	19A. Formation Yeso
20. Rotary or C.T. Rotary	
21B. Drilling Contractor Cactus Drilling Co.	22. Approx. Date Work will start As soon as approved

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. Name of Operator Yates Petroleum Corporation

3. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210

4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE

ND 1650 FEET FROM THE East LINE OF SEC. 33 TWP. 18S RGE. 26E NMPM

1. Elevations (Show whether DF, RT, etc.) 3366.8 GR

21A. Kind & Status Plug. Bond Blanket

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 1/2"	7"	20#	approx. 1120	550 sx	circulate
6 1/4"	4 1/2"	9.5#	approx. 3200	275 sx	Circulate

Propose to drill and test the Yeso and intermediate formations. Casing will be set at least 100' below the Artesian Water Zone, and a 4 1/2" production string will be set at TD, all casing circulated to the surface. Will perforate and stimulate as needed for production.

MUD PROGRAM: F.W. Gel to 1120, fresh water to TD.

BOP PROGRAM: BOP's will be installed on the 7" casing and tested; pipe rams tested daily for operational, blind rams on trips.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-18-80

BOVE 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.

by certify that the information above is true and complete to the best of my knowledge and belief.

(This space for State Use)

Signature: *W. A. Gussott* Title: Geographer Date: 2/14/80

APPROVED BY: *W. A. Gussott* TITLE: SUPERVISOR, DISTRICT II DATE: FEB 18 1980

REASONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind all casing

Notify N. O. of completion of work to within 30 days of the 7" casing