

30-025-29549

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ REC ☐

5. State Oil & Gas Lease No.
LG-3345

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name
Hoover "ADR" State

2. Name of Operator
Yates Petroleum Corporation

9. Well No.
1

3. Address of Operator
207 South Fourth Street - Artesia, NM 88210

10. Field and Pool, or Wildcat
Undes. Wildcat

4. Location of Well
UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE
AND 990 FEET FROM THE East LINE OF SEC. 1 TWP. 17S RGE. 33E NMPM

12. County
Lea

19. Proposed Depth 11800'	19A. Formation Wolfcamp	20. Rotary or C.T. Rotary
21. Elevations (show whether DF, RT, etc.) 4139' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Undesignated
		22. Approx. Date Work will start ASAP

23. 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"	54.5# J-55	Approx. 500'	300 sacks	Circulate
12-1/4"	8-5/8"	32# J-55	" 4600'	1800 sacks	Circulate
7-7/8"	5-1/2"	17 & 20# N-80	11800'	700 sacks	

We propose to drill and test the Wolfcamp formation and intermediate zones. Approx. 500' of surface casing will be set with cement circulated to surface to shut off gravel and cavings. Intermediate casing will be set at approximately 4600' with cement circulated. If productive, 5-1/2" casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Spud mud to 500', native mud and oil to 4600', fresh water to 9500' and brine polymer to 11800'.

BOP PROGRAM: BOP's to be installed on intermediate casing and tested daily.

Permit Expires 6 Months From Approval Date 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 E. J. Cowan Title Regulatory Agent Date Dec. 27, 1985

(This space for State Use)

OIL & GAS INSPECTOR

DEC 27 1985

APPROVED BY Eddie W. Sany TITLE Inspector DATE DEC 27 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 27 1985

U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION