

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-45-23838
Form C-101
Revised 10-1-78

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JUN 25 1981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

Type of Well
GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator
Yates Petroleum Corporation

Address of Operator
207 S. 4th St., Artesia, NM 88210

Location of Well
UNIT LETTER K LOCATED 1650 FEET FROM THE South

1980 FEET FROM THE West LINE OF SEC. 8 TWP. 19 N. R. 25 E.

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5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.
648

7. Unit Agreement Name
North Millman

8. Farm or Lease Name
North Millman Unit

9. Well No.
#3

10. Field and Pool, or Wildcat
Morrow

11. Field and Pool, or Wildcat
Morrow

12. Field and Pool, or Wildcat
Morrow

13. Field and Pool, or Wildcat
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14. Field and Pool, or Wildcat
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32. Field and Pool, or Wildcat
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33. Field and Pool, or Wildcat
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34. Field and Pool, or Wildcat
Morrow

35. Field and Pool, or Wildcat
Morrow

36. Field and Pool, or Wildcat
Morrow

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"	22#	Approx. 11200'	300	Circulate
12 1/4" - 11"	8 5/8"	24#	Approx. 2300'	550	Circulate
7 7/8"	5 1/2" or 4 1/2"	17# or 11.6#	TD	550	

Propose to drill and test the Morrow and intermediate horizons. Approximately 575' of surface casing will be set and cemented to surface. Approximately 2300' of intermediate casing will be set and cemented to surface. If commercial, will run 5 1/2" or 4 1/2" casing, perforate and stimulate as needed for production.

MUD PROGRAM: FW Gel and LCM to 2300'; FW to 6000' (KCL @ 9500') Starch drispak, Salt Gel, Starch, Drispak to total depth.

BOP PROGRAM: BOP's and hydril will be installed on 3 1/2" casing and tested daily.

GAS ACREAGE NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-26-81
UNLESS DRILLING UNDERWAY

NOTE: This APD supersedes the one dated May 28, 1981. The location had to be moved as there was already a dry hole on the first location.

5. SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Glenn Rodriguez Title Geographer Date June 22, 1981

(This space for State Use)

OIL AND GAS INSPECTOR

APPROVED BY *Mike Williams* TITLE DATE JUN 26 1981

REMARKS OF APPROVAL, IF ANY: