

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
AUG 20 1984
O. C. D.
ARTESIA, OFFICE

30 - 015-24964

Form C-101
Revised 10-1-78

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OPERATOR	<input checked="" type="checkbox"/>

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG-2041-1087

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE

2150
1980 FEET FROM THE East

LINE OF SEC. 2 TWP. 20S RGE. 29E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Anthill "AAK" State

9. Well No.

1

10. Field and Pool or Wildcat
Undes. Pecos Slope Abo

12. County

Eddy

11. Elevations (show whether DF, RT, etc.)

3296' GL

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

12,000'

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

Sharp #36

22. Approx. Date Work will start

ASAP

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	600'	600 sx	circ
12 1/4"	9 5/8"	36# K-55	2500'	1100 sx	circ
7 7/8"	5 1/2"	17# N-80/S-95	TD	500 sx	

We propose to drill and test the Morrow and intermediate formations. Approximately 600' of surface casing will be set and cement circulated to shut off gravel and caving. 9 5/8" intermediate casing will be set at 2500' 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/LCM to 600', FW to 9200', Brine to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-22-85
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Cy Cowan Title Regulatory Agent Date 8/17/84

(This space for State Use)

APPROVED BY M. Williams TITLE OIL AND GAS INSPECTOR DATE AUG 22 1984

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing

the 278 casing

Post ID-1
8-24-84
API + BR