

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

C151
BLM
LAD
OF

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

MAR 01 '89

C. C. D.

STATION OFFICE

API NO. (assigned by OCD on New Wells)

30-115-26073

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.
LG-3003

7. Lease Name or Unit Agreement Name

Richard Knob AEX State

8. Well No.

2

9. Pool name or Wildcat

Wildcat Morrow

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

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

105 South Fourth Street, Artesia, New Mexico 88210

4. Well Location

Unit Letter

K

: 1980

Feet From The South

Line and 1980

Feet From The West

Line

Section 34

Township 17S

Range 24E

NMPM

Eddy

County

10. Proposed Depth

8400'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3760.2 GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Undesignated

16. Approx. Date Work will start

ASAP

17.

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. 250'	250 sacks	Circulate
12-1/4"	8-5/8"	24# J-55	" 1100'	600 sacks	Circulate
7-7/8"	5-1/2"	15 & 17# J-55	TD	350 sacks	

We propose to drill and test the Morrow and intermediate formations. Approximately 250' of surface casing will be run and cement circulated to shut off gravel and cavings. Intermediate casing will be set 100' below the Artesian Water Zone and cemented to the surface. If commercial pay is encountered, we will run 5-1/2" casing and cement with 600' of cover, perforate and stimulate as needed for production.

MUD PROGRAM: FW gel and LCM to 1100', fresh water to 3600', KCL water to 6800', flosal/dripack/KCL mud to TD. MW 8.8-9.0, Vis 34-39, WL 10-7.

BOP PROGRAM: BOP's and hydril on 8-5/8" casing and tested pipe rams daily for operational, Yellow Jacket prior to drilling Wolfcamp

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 9/2/89
UNLESS DRILLING UNDERWAY

GAS NOT DEDICATED

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.

SIGNATURE

Clifton R. May

TITLE

Permit Agent

DATE

March 1, 1989

TYPE OR PRINT NAME

CLIFTON R. MAY

TELEPHONE NO.

748-1471

(This space for State Use)

Original Signed By
Mike Williams

TITLE

DATE

MAR 2 1989

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing