

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

OIL CONSERVATION DIVISION

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

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

APR 31 1993

API NO. (assigned by OCD on New Wells)
30-005-62736

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Kilgore "SO"

8. Well No.
3

9. Pool name or Wildcat
Pecos Slope Abo

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 : 2310 Feet From The South Line and 1980 Feet From The West Line
Section 24 Township 6 South Range 25 East NMPM Chaves County

10. Proposed Depth
4400'

11. Formation
Abo

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3799' 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#	900'	600 sacks	Circulate
12 1/4"	* 8 5/8"	24#	1500'	500 sacks	Tie In
7 7/8"	4 1/2"	9.5#	TD	350 sacks	

* 8 5/8 casing to be set if lost circulation is encountered. If lost circulation is not encountered, the hole size will be reduced to 7 7/8" at 1500'

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and caving. If needed due to lost circulation to shut off gravel and caving. If needed due to lost circulation 8 5/8" intermediate casing will be run to 1500' and cemented with adequate cover calculated to tie back into the surface casing. If commercial, production casing will be run, cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Spud mud to 900'; FW Gel/LCM to 1500'; Cut Brine to 3400' SW Gel, Starch and Diesel to TD.

BOP PROGRAM: BOP's will be installed on the 13 3/8" casing and tested daily.

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 8/30/93
TYPE OR PRINT NAME CLIFTON R. MAY TELEPHONE NO. 748-1471

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3-1-94
UNLESS DRILLING UNDERWAY

SEP 1 1993