

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

State of New Mexico
Encl., Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

C/SF
OP

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87505-0208

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

SEP 28 1992

O. C. D.

API NO. (assigned by OCD on New Wells)

30-015-22186

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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 ☐

7. Lease Name or Unit Agreement Name

Mayer

2. Name of Operator

Graham Royalty, Ltd.

8. Well No.

1

3. Address of Operator

P.O. Box 4495, Houston, Texas 77210-4495

9. Pool name or Wildcat

Wildcat

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 24 Township 20S Range 24E NMPM Eddy County

10. Proposed Depth
±9050' PB

11. Formation
Strawn Lime

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3615 DF

14. Kind & Status Plug. Bond
Blanket-Active

15. Drilling Contractor
N/A

16. Approx. Date Work will start
March 15, 1992

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	48#	415'	600	Surface
12-1/4	9-5/8	36#	1400'	600	Surface
8-3/4	5-1/2	17#	9550'	900	7500'

Present producing horizon is Morrow (Perfs 9334-52').
Set CIBP at ±9050' and cap with 35' of cement.
Test CIBP to 1500 PSI.
Perforate Atoka Lime 8818-30'. Test well.
Acid frac well if necessary.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3-30-93
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.

SIGNATURE Dan C. Moore TITLE Senior Petroleum Engineer DATE 9/25/92

TYPE OR PRINT NAME Dan C. Moore

TELEPHONE NO. 713/873-006

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE SEP 30 1992

CONDITIONS OF APPROVAL, IF ANY: