

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

API NO. (assigned by OCD on New Wells)
30-025-31184

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

GAS

WELL ☒

WELL ☐

OTHER ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P. O. Box 552, Midland, TX 79702

4. Well Location

Unit Letter H : 1980 Feet From The north Line and 760 Feet From The east Line

Section 16

Township 22-S

Range 36-E

NMPM Lea

County

10. Proposed Depth

4000

11. Formation

Queen

12. Rotary or C.T.

Rotary

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

3555.1' GL

14. Kind & Status Plug. Bond

Blanket-Current

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

March 20, 1991

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	450'	200	Circulate
7-7/8"	5-1/2"	15.5#	4000'	850	Circulate

Plan to drill to 4000'.

Cement and test all casing by approved methods.

Blowout prevention equipment will be a 14" annular or rotating head for the surface hole and an 11" 3M Annular, 11" 3M dual ram with remote controls and 3M choke system for the 7-7/8" hole.

Well is anticipated to be completed as a 7-Rivers/Queen Grayburg producer.

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

TITLE Drilling Superintendent

DATE

2/26/91

TYPE OR PRINT NAME

S. L. Atnipp

TELEPHONE NO 915/682-1626

(This space for State Use)

ORIGINAL SIGNED BY DRILLING SUPERINTENDENT

APPROVED BY

DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

MAR 05 1991