

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

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

API NO. (assigned by OCD on New Wells)

30-025-08924

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 ☐

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P. O. Box 552, Midland, TX 79702

4. Well Location

Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line

Section 16 Township 22-S Range 36-E NMPM Lea County

10. Proposed Depth

3800'

11. Formation

Seven Rivers Queen

12. Rotary or C.T.

Rotary

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

3552' GL

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

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16. Approx. Date Work will start

9-1-91

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
		* See Original Completion			

Marathon Oil Company intends to re-enter the Seven Rivers Queen Formation upon approval of Form C-101. Following is the proposed procedure:

1. Build location. Install wellhead. Install safety anchors.
2. Drill out surface plug at 65'. Circulate clean.
3. Drill out cmt. from 898' to 950'. Circulate clean.
4. Drill out CIBP at 3615'. Circulate clean.
5. Run GR-CNL-CCL 3860' to 2900'.
6. Acidize 3676'-3840'(OH) with 2,000 gallons 15% NEFE HCl.
7. Frac 3676'-3840'(OH) with 33,000 gallons gel and 69,000 lbs 20/40 sand.
8. Run in hole with pump and rods.
9. Place well on test.

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

Rod J. Prosceno

TITLE Petroleum Engineer

DATE

TYPE OR PRINT NAME

Rod J. Prosceno

(915)

TELEPHONE NO. 682-1626

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY

DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 23 1991