

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-32311

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1113

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OR
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

WARN ST A/C 1

2. Name of Operator

Marathon Oil Company

8. Well No.

6

3. Address of Operator

P.O. Box 552 Midland, Tx. 79702

9. Pool name or Wildcat

Vacuum Upper Penn

4. Well Location

Unit Letter K : 2030 Feet From The WEST

Line and 1980

Feet From The SOUTH

Line

Section 31

Township 17-S

Range 35-E

NMPM LEA

County

10. Proposed Depth

10,500'

11. Formation

U. PENN

12. Rotary or C.T.

ROTARY

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

3979 GL

14. Kind & Status Plug. Bond

BLANKET-CURRENT

15. Drilling Contractor

UNKNOWN

16. Approx. Date Work will start

12-01-93

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14.75"	11.75"	42	1480	770	SURFACE
11"	8.625"	32	3800	1100	SURFACE
7.875"	5.5"	15.5, 17	10,500	2200	2500

WELL IS A PROPOSED VACUUM DRINKARD, UPPER PENN TEST. H2S SAFETY AND DETECTION EQUIPMENT WILL BE OPERATIONAL BY 1500'. A STROKE COUNTER, PVT AND FLOW INDICATOR WILL BE OPERATIONAL BY 1500'.

BLOWOUT PREVENTION EQUIPMENT WILL BE APPLIED AS FOLLOWS: 14 3/4" SURFACE HOLE, 16 3/4" 2M ANNULAR AS DIVERTER. 11" INTERMEDIATE HOLE: 11", 3M DUAL RAMS, BLIND RAMS, ANNULAR AND ROTATING HEAD. 7 7/8" PRODUCTION HOLE: 11" 3M DUAL & BLIND RAMS W/ANNULAR & ROTATING HEAD. INTERMEDIATE AND PRODUCTION BOP'S TO BE TESTED BY AN INDEPENDENT TESTING CO. ALL EQUIPMENT WILL BE TESTED PERIODICALLY AS REQUIRED. ALL CASING WILL BE RUN AND CEMENTED ACCORDING TO STATE REGULATIONS.

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

C E Young

TITLE

ADVANCED DRILLING ENGINEER

DATE

11-15-93

TYPE OR PRINT NAME

C. E. YOUNG

TELEPHONE NO. 915/682-1621

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

IV 19 1993

APPROVED BY

DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.