

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)

30-025-32512

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1713

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

WARN STATE A/C 3

2. Name of Operator

Marathon Oil Company

8. Well No.

10

3. Address of Operator

P.O. Box 552 Midland, Tx. 79702

9. Pool name or Wildcat

WILDCAT (DRINKARD) <96036>

4. Well Location

Unit Letter H : 2150 Feet From The NORTH Line and 500 Feet From The EAST Line

Section 33

Township 17-SOUTH

Range 35-EAST

NMPM LEA

County

10. Proposed Depth

8300'

11. Formation

DRINKARD

12. Rotary or C.T.

ROTARY

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

3935' G.L.

14. Kind & Status Plug Bond

BLANKET-CURRENT

15. Drilling Contractor

UNKNOWN

16. Approx. Date Work will start

5-23-94

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	11-3/4"	42	1400'	850	SURFACE
11"	8-5/8"	32	3000'	900	SURFACE
7-7/8"	5-1/2"	15.5, 17	8300'	1650	2500'

TO MINIMIZE WTR FLOWS & ENSURE GOOD PRIMARY CMT'G, AN ECP WILL BE SET @ +/- 1300' ON THE 8- 5/8" CSG. THE 5-1/2" CSG STRING WILL EMPLOY A STAGE TOOL @ +/- 6000'. H2S SAFETY & DETECTION EQUIPMENT SHALL BE IN SERVICE BY 1500'. A STROKE COUNTER, PVT & FLOW INDICATOR SHALL BE OPERATIONAL BY 1500'. BLOWOUT PREVENTION EQUIPMENT WILL BE APPLIED AS FOLLOWS: SURF - 16-3/4" 2M DIVERTER, INTERMEDIATE - 11" 3M DUAL RAM, ANNULAR & ROTATING HEAD. PRODUCTION - 11" 3M DUAL RAM, ANNULAR, ROTATING HEAD & CHOKE MANIFOLD. ALL EQUIPMENT TO BE INDEPENDENTLY TESTED & FUNCTION TESTED AS REQUIRED. ALL BOP EQUIPMENT SHALL BE CONSISTENT W/ RULE #109. ALL CSG SHALL BE RUN & CMT'D IN ACCORDANCE TO RULE #106.

WELL IS A PROPOSED WILDCAT DRINKARD OIL WELL. NEAREST DRINKARD PRODUCTION IS GREATER THAN 1 MI. AWAY.

THIS IS THE FIRST DRINKARD WELL ON THIS LEASE.

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 W. J. Duncanson Jr. P.E. TITLE DRILLING SUPERINTENDENT DATE 5-18-94

TYPE OR PRINT NAME TIM ARNOLD TELEPHONE NO. 915-682-1621

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by  
Paul Kanta  
Geologist

RECEIVED

MAY 17 1994

DOE HOODS  
OFFICE