

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)
30-025-06599
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 ☒	7. Lease Name or Unit Agreement Name
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	L.G. WARLICK 'C'
2. Name of Operator MARATHON OIL COMPANY	8. Well No. 8
3. Address of Operator P.O. BOX 552, MIDLAND, TEXAS 79702	9. Pool name or Wildcat WANTZ ABO
4. Well Location Unit Letter I : 1650 Feet From The SOUTH Line and 990 Feet From The EAST Line Section 15 Township 21-S Range 37-E NMPM LEA County	

10. Proposed Depth 6848' - 7255'	11. Formation ABO	12. Rotary or C.T. N/A
13. Elevations (Show whether DF, RT, GR, etc.) DF 3426' ; GL 3416'	14. Kind & Status Plug Bond N/A	15. Drilling Contractor N/A
16. Approx. Date Work will start COMPLETED		

PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	48#	308'	300	SURFACE
11"	8 5/8"	32#	2803'	1300	
8"	5 1/2"	17#	7570'	800	

MARATHON OIL COMPANY PROPOSES TO RECOMPLETE THE ABOVE REFERENCED WELL TO THE ABO. FOLLOWING IS THE PROCEDURE:

1. MIRU PULLING UNIT.
2. POOH WITH RODS & PUMP. ND WELLHEAD & NIPPLE UP BOP'S.
POOH WITH 2 3/8" PRODUCTION TUBING. LOAD HOLE WITH 2% KCL.
3. RU WIRELINE COMPANY & RUN GR-CBL-CCL ACROSS ZONE OF INTEREST (ABO) 6848' - 7255'.

(CONT. ON REVERSE)

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 Allen J. Wilcox 7/3/90 TITLE HOBBS PROD. Supt. DATE 7-3-90
TYPE OR PRINT NAME J. R. JENKINS TELEPHONE NO. (915) 682-1626

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUL 06 1990

4. RIH WITH $3\frac{1}{8}$ " CASING GUN ; PERF WANTZ ABO f/ 6848'-7255' WITH 1 JSPE for A TOTAL of 42 HOLES.
5. RU ACIDIZERS.
6. ACIDIZE ABO f/ 6848'-7255' WITH 4500 GALS. 15% HCl WITH BALL SEALERS for DIVERSION.
7. FRACTURE STIMULATE ABO f/ 6848'-7255' WITH 31,500 GALS. 20% SXE ACID, 4050 GALS. 20% HCl.
8. SWAB WELL BACK.
9. RIH WITH $2\frac{3}{8}$ " PRODUCTION TUBING.
10. ND BOP'S.
11. RIH WITH RODS ; PUMP.
12. NU WELLHEAD.
13. PLACE WELL ON TEST PUMPING TO BATTERY.

JUL 5 1961

OGP
MOBBS OFFICE