

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)
NA 30-025-07037
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Lease Name or Unit Agreement Name  Mark Owen			
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Well No. 1			
2. Name of Operator Marathon Oil Company		9. Pool name or Wildcat Tubb			
3. Address of Operator P. O. Box 552, Midland, Texas 79702					
4. Well Location Unit Letter L : 1980 Feet From The South Line and 660 Feet From The West Line Section 35 Township 21S Range 37E NMPM Lea County					
10. Proposed Depth Set CIBP @ 6295'		11. Formation Tubb			
12. Rotary or C.T.					
13. Elevations (Show whether DF, RT, GR, etc.) 3380' GL, 3393' KB		14. Kind & Status Plug. Bond Current			
15. Drilling Contractor		16. Approx. Date Work will start 11-27-89			
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No Change					

Marathon Oil Company proposes to set a cast iron bridge plug at approximately 6295' and dump one sack of cement on top of plug, thereby temporarily abandoning the Drinkard perforations from 6307' to 6445'. Marathon then plans to perforate the Tubb formation in selective intervals from 5925' to 6212', acidize and fracture stimulate these perforations, and place the well on production.

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 J. R. Jenkins TITLE Hobbs Production Sup't. DATE 11-22-89  
TYPE OR PRINT NAME (915) 682-1626  
TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

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

CONDITIONS OF APPROVAL, IF ANY:

DEC 13 1989

Permit Expires 6 Months From Approval  
Date of Expiration WORKOVER

RECEIVED

NOV 29 1989

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