

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-31257

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 ☐

7. Lease Name or Unit Agreement Name

J. L. Muncy

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

Wantz/Granite Wash

4. Well Location

Unit Letter I : 1970 Feet From The south Line and 810 Feet From The east Line

Section 24 Township 22 Range 37 NMPM Lea County

10. Proposed Depth

7600'

11. Formation

Granite Wash

12. Rotary or C.T.

Rotary

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

3321' GL

14. Kind & Status Plug Bond

Blanket-Current

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

June 15, 1991

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	Conductor	40'	Redi-mix	surface
17-1/2"	13-3/8"	54.5	1250'	1100	surface
12-1/4"	9-5/8"	40, 43.5	3500'	1850	surface
8-3/4"	5-1/2"	15.5, 17	7600'	1800	surface

Propose to drill & complete a 7600' Granite Wash producer.

H2S monitoring equipment will be rigged up @ 3500'.

BOP Requirements: Conductor - 21-1/4" annular w/ diverter or rotating head.

Surface - 13-5/8" 3M dual ram & 2M annular w/ choke.

Intermediate/Production - 11" 3M dual ram & 3M annular w/ choke.

Casing will be run and cemented by approved methods.

9-5/8" casing w/ stage tool @  $\pm$  2200'.

5-1/2" casing w/ stage tool @  $\pm$  4500'.

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

TITLE Drilling Superintendent

DATE

5/22/91

TYPE OR PRINT NAME

TELEPHONE NO. 915/682-1626

(This space for State Use)

ORIGINAL SIGNED

APPROVED BY

DISTRICT SUPERVISOR

TITLE

DATE

MAY 28 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

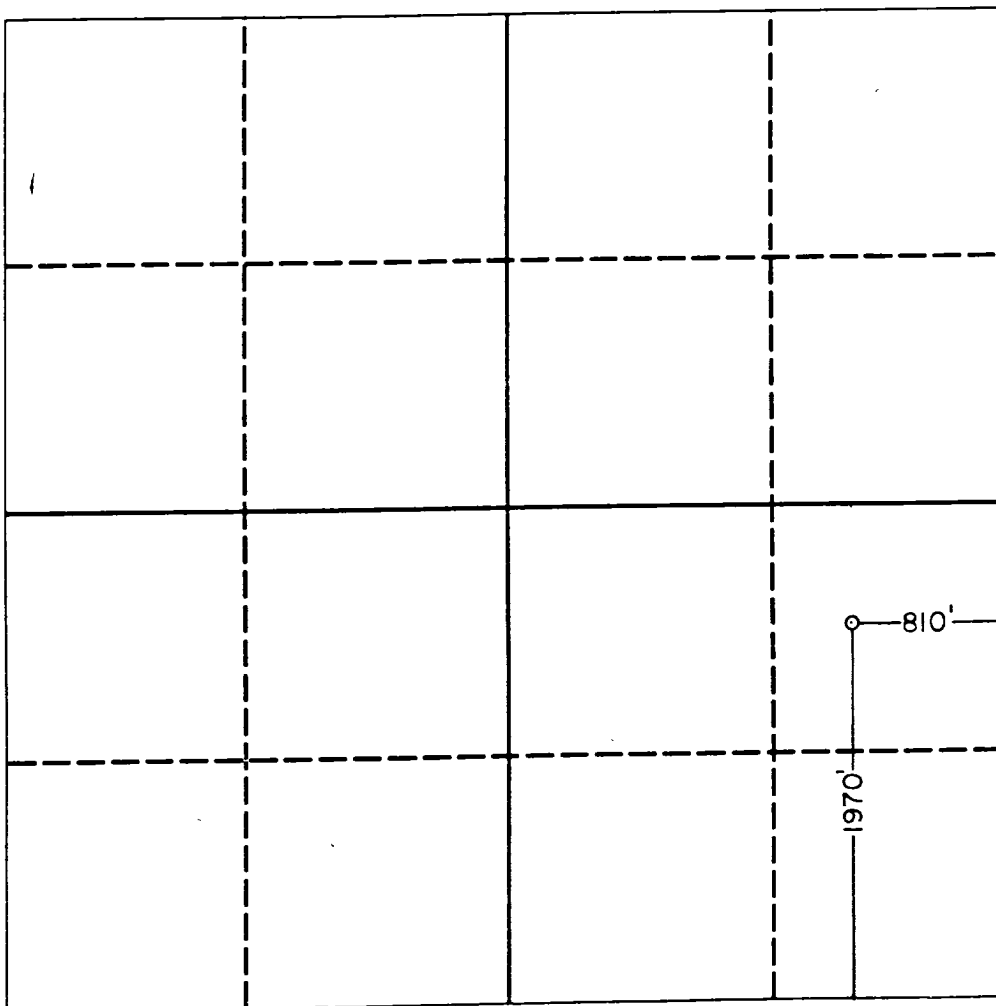
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Marathon Oil Co.			Lease J. L. Muncy		Well No. 10
Unit Letter I	Section 24	Township 22 South	Range 37 East	County Lea	NMPM
Actual Footage Location of Well: 1970 feet from the South line and 810 feet from the East line					
Ground level Elev. 3321.8	Producing Formation Granite Wash		Pool Wantz Granite Wash		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

S. L. Atnipp

Position

Drilling Superintendent

Company

Marathon Oil Company

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 25, 1991

Signature & Seal of  
Professional Surveyor

Certificate No.

JOHN W. WEST,

676

RONALD J. EIDSON,

3239