

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)

30-025-31256

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.

9

3. Address of Operator

P O Box 552, Midland, TX 79702

9. Pool name or Wildcat

Wantz/Granite Wash

4. Well Location

Unit Letter K : 2117 Feet From The south Line and 1930 Feet From The west 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.)

3311' 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. 915/682-16

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

MAY 28 1991

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Energy, Minerals and Natural Resources Department

Form C-162
Revised 1-1-89

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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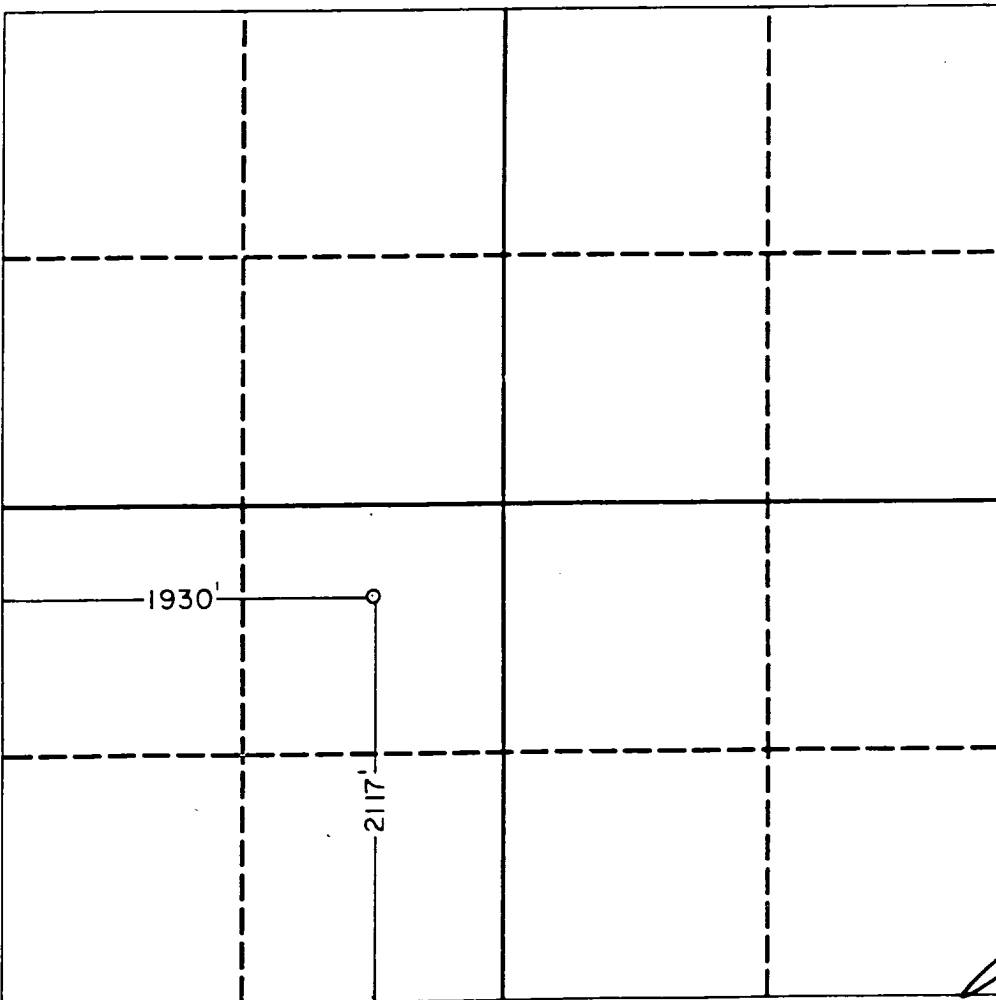
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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. 9
Unit Letter K	Section 24	Township 22 South	Range 37 East	County Lea	
Actual Footage Location of Well: 2117 feet from the South line and 1930 feet from the West line					
Ground level Elev. 3311.7	Producing Formation Granite Wash	Pool Wantz Granite Wash		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, 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 communization, 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
5/22/91

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. ENDSON, 3239