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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease	
STATE ☒	FCC ☐
5. State Oil & Gas Lease No.	
K-5796	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☒ OTHER ☐		8. Form or Lease Name State K-5796	
2. Name of Operator Marathon Oil Company		9. Well No. 3	
3. Address of Operator P. O. Box 552, Midland, Texas 79702		10. Field and Pool, or Wildcat North Vacuum (Abo)	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>2100</u> FEET FROM THE <u>East</u> LINE AND <u>1890</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>7</u> TWP. <u>17-S</u> RCE. <u>35-E</u> NMPM		12. County Lea	
19. Proposed Depth 9000'		19A. Formation Abo	20. Rotary or C.T. Rotary
21. Elevations (Show whether D.F., R.T., etc.) 4006.5' GL	21A. Kind & Status Plug. Back Blanket - Current	21B. Drilling Contractor Unknown	22. Approx. Date Work will start 10-10-89

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400'	415	Circulate
12 1/4"	8 5/8"	24# 32#	5000'	2000	Circulate
7 7/8"	5 1/2" Liner	15.5#, 17#	4500' - 9000'	850	4500'

Plan to drill to + 9,000'

Cement and test all casing strings by approved methods

Blowout prevention equipment will be 13 5/8" x 3000 psi annular, 13 5/8" 3000
Psi dual ram system with remote controls.

Well is anticipated to be completed as a possible Abo gas/oil well.

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.

Signed [Signature] Title Drilling Superintendent Date 9/20/89

(This space for Sign Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

SEP 22 1989

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

SEP 22 1989

OCD
HOBBS OFFICE

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
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

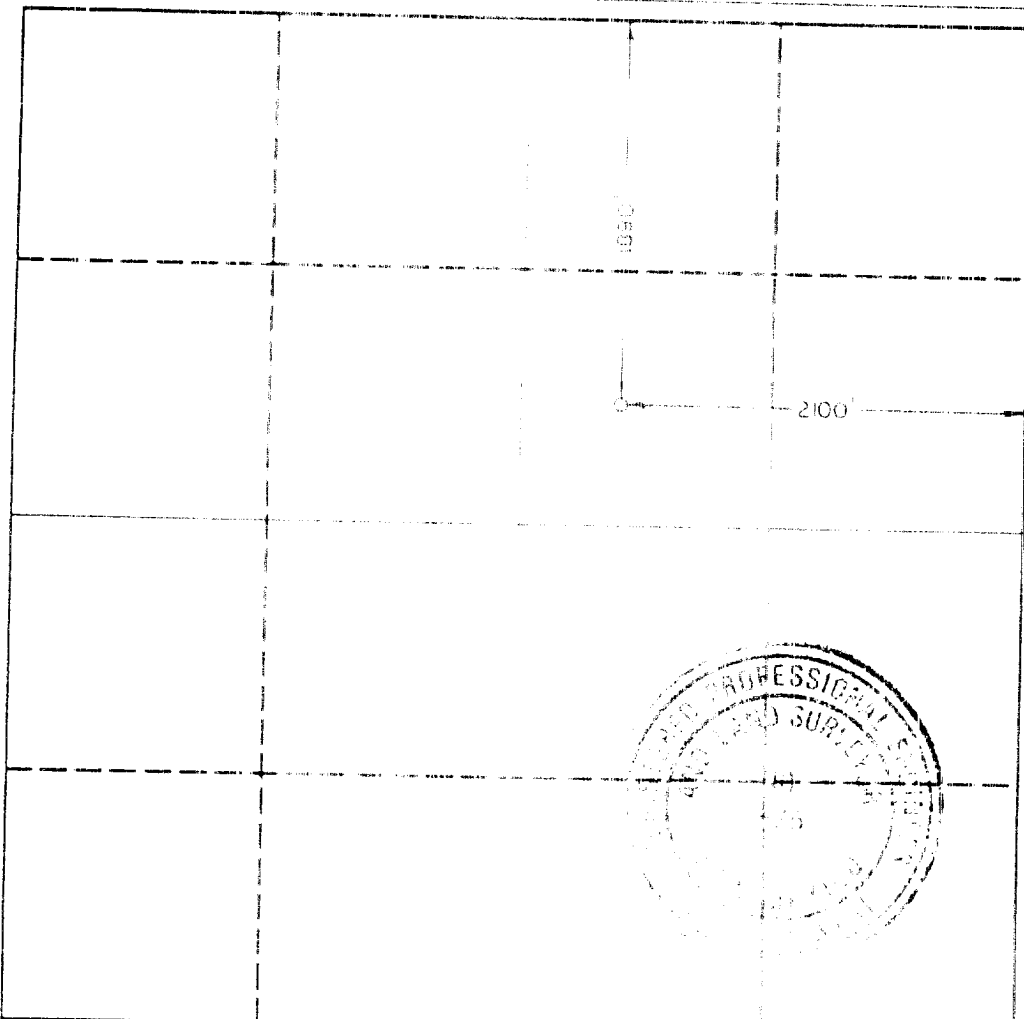
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Marathon Oil Company		Lease State R 5796		Well No. 3
Unit Letter G	Section 7	Township 12 North	Range 10 East	County Lea
Actual Footage Location of Well 1890 feet from the North line and 2100 feet from the East line				
Ground level Elev. 4006.5		Producing Formation Albo		Dedicated Acreage: North Vacuum

- Outline the acreage dedicated to the subject well by colored pencil or machine 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, force-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

S. L. Atnipp

Printed Name

S. L. Atnipp

Position

Drilling Superintendent

Company

Marathon Oil Co.

Date

3/20/89

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

September 8, 1989

Signature & Seal of
Professional Surveyor

Signature
Certificate No. JOHN W. WEST, 678
RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900 0