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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

E-619

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P. O. Box 2409, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE

AND 1980

FEET FROM THE West LINE OF SEC. 2 TWP. 17S RGE. 34E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State E-619 "A"

9. Well No.

1

10. Field and Pool or Warrant

Vacuum Abo, North

12. County

Lea

19. Proposed Depth

9000'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DE, RT, etc.)

4053.1 GRD

21A. Kind & Status Plug. Bond

Current

21B. Drilling Contractor

Unknown

22. Approx. Date Work will start

November 1, 1976

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#	250	270	Surface
11"	8 5/8"	32#	3200	1200	Surface
7 7/8"	4 1/2"	11.6#	9000	1050	3200'

Plan to drill to Abo formation at approximately 9000'. All casing will be cemented and tested by approved methods.

Blowout equipment will consist of Series 900 preventers with pipe and blind rams. Remote controls to be located on derrick floor. Closing unit to be located a minimum of 75' from wellhead.

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 Robert J. Quenkel Title Petroleum Engineer Date October 26, 1976

(This space for State Use)

APPROVED BY Jerry Sutton TITLE SECRETARY

CONDITIONS OF APPROVAL, IF ANY:

DATE

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**OIL CONSERVATION COMM.
HOBBS, N. M.**

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator MARATHON OIL COMPANY			Lease State "E" 619A		Well No. 1
Unit Letter F	Section 2	Township 17 South	Range 34 East	County Lea	
Actual Footage Location of Well:					
1980	feet from the	North	line and	1980	feet from the West line
Ground Level Elev. 4053.1	Producing Formation Abo		Pool Vacuum Abo, North		Dedicated Acreage: 80 <i>81.40</i> Acres

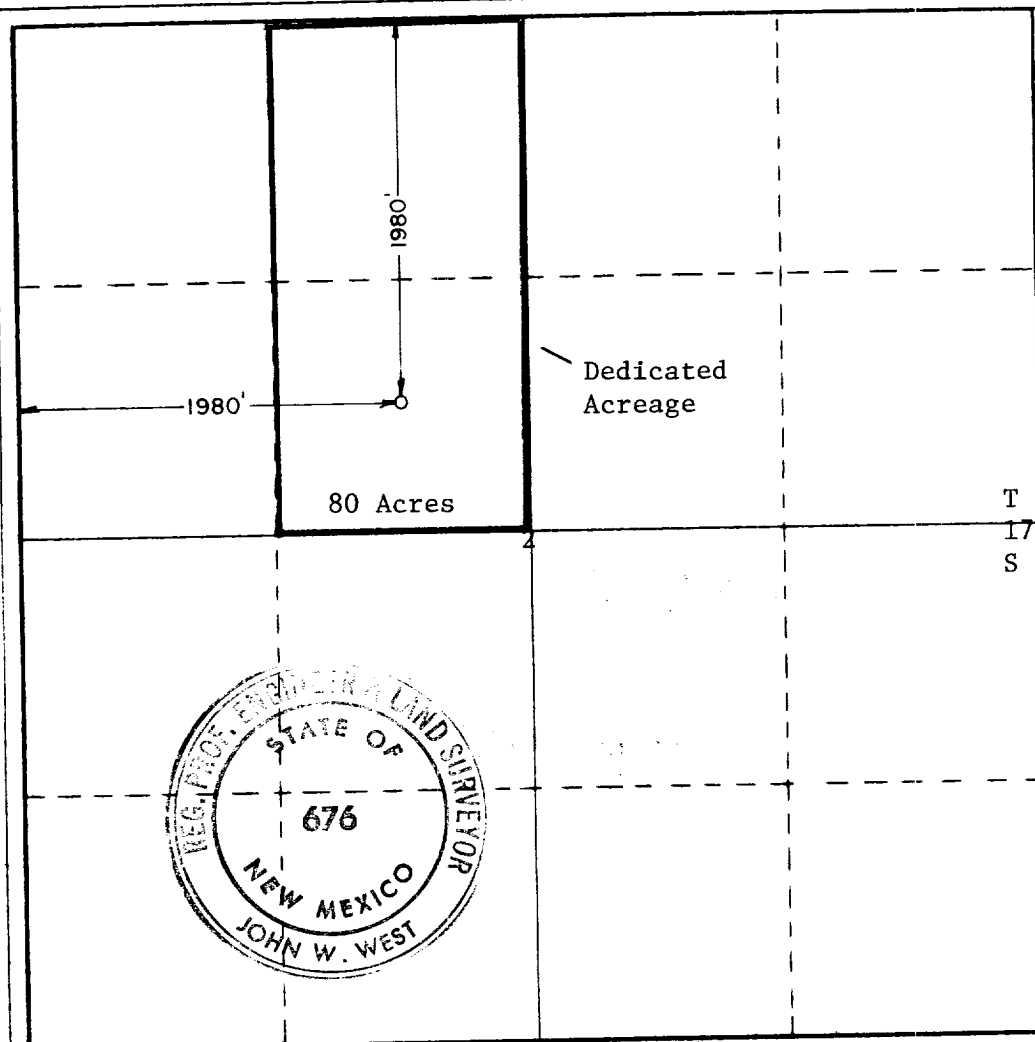
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Commission.

R-34E



CERTIFICATION

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

Robert J. Duenckel

Name
Robert J. Duenckel
Position
Petroleum Engineer
Company
Marathon Oil Company

Date
October 26, 1976

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
October 23, 1976
Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 500 0

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