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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-5796	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
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 B	LOCATED 660 FEET FROM THE North LINE
AND 1980 FEET FROM THE East	LINE OF SEC. 7 TWP. 17-S RGE. 35-E NMPM
19. Proposed Depth	
9,000'	
19A. Formation	
Abo	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	
4007.0' GRD	
21A. Kind & Status Plug. Bond	
Current	
21B. Drilling Contractor	
Unknown	
22. Approx. Date Work will start	
September 10, 1976	

7. Unit Agreement Name

8. Farm or Lease Name
State K-5796
9. Well No.
1
10. Field and Pool, or Wildcat
Vacuum, Abo North
12. County
Lea

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13 3/8"	48.0	250'	275	Surface
11"	8 5/8"	32.0	3200'	1100	Surface
7 7/8"	4 1/2"	11.6	9000'	1500	3000'

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. Quenchel Title Petroleum Engineer Date September 3, 1976

(This space for State Use)

SUPERVISOR DISTRICT 1

SEP 3 1976

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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SEP 3 1976

OIL CONSERVATION COMM.
HOBBES, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

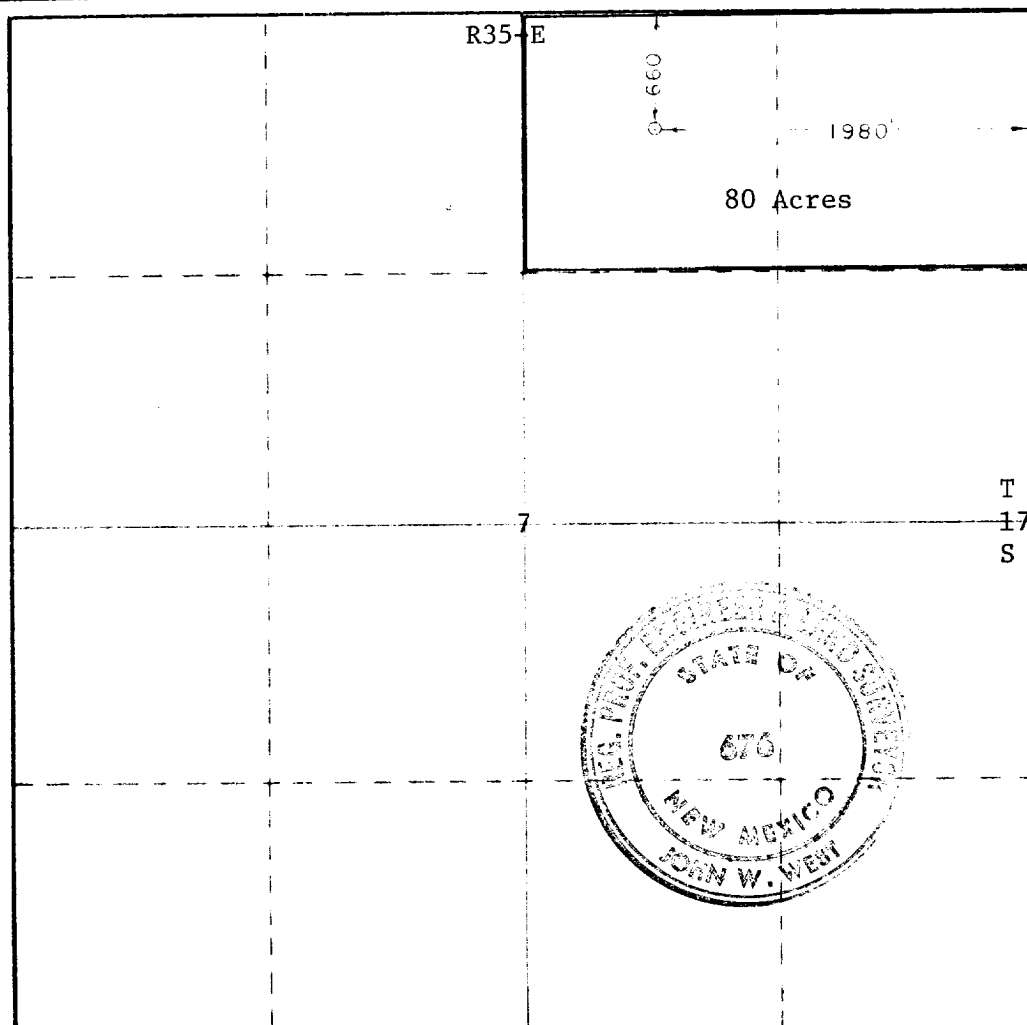
Operator MARATHON OIL COMPANY		Lease State K 5796		Well No. 1			
Tract Letter B	Section 7	Township 17 South	Range 35 East	County Lea			
Actual Well Location of Well:							
1980	feet from the	east	line and	660	feet from the	north	line
Ground Level Elev 4007.0	Producing Formation Abo		Pool Vacuum Abo, North		Estimated Acreage per 80		

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 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.



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

September 3, 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

September 2, 1976

Registered Professional Engineer and/or Surveyor

John W. West

Certificate No.

676

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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641 CONSERVATION COMM.
JAN 23, 1976

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