

I. O. C. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1A. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## B. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☒

## 2. NAME OF OPERATOR

Marathon Oil Company

## 3. ADDRESS OF OPERATOR

Box 220 Hobbs, New Mexico

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1650' From South Line &amp; 2310' from West Line

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

35 miles northwest of Carlsbad, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

## 16. NO. OF ACRES IN LEASE

5785

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

640

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

9400'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3874' KDB

## 22. APPROX. DATE WORK WILL START\*

3-10-65

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	150'	200 sacks
12-1/4"	9-5/8"	36#	2100'	1250 sacks
8-3/4"	7"	23# & 26#	8000'	1250 sacks
6"	5" (liner)	15#	9400'	175 sacks (1450')

It is planned to drill to approximately 9400' and dually complete in the Upper Penn and Morrow zones. Casing will be set and cemented in accordance with approved methods.

RECEIVED

MAR 8 1965

O. C. C.  
ARTESIA, OFFICE

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

Superintendent

DATE

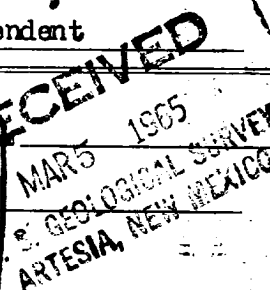
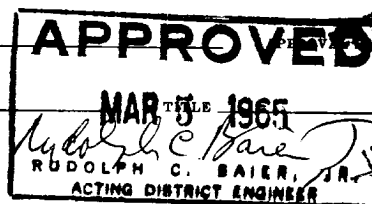
3-3-65

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

C. CEMENT BEHIND THE 13 3/8" & 8 3/8"  
CASING MUST BE CIRCULATED

DATE

\*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO

copy J.F.  
to J.F.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128  
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

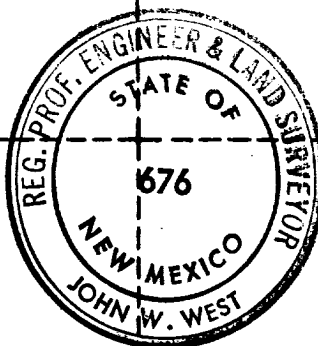
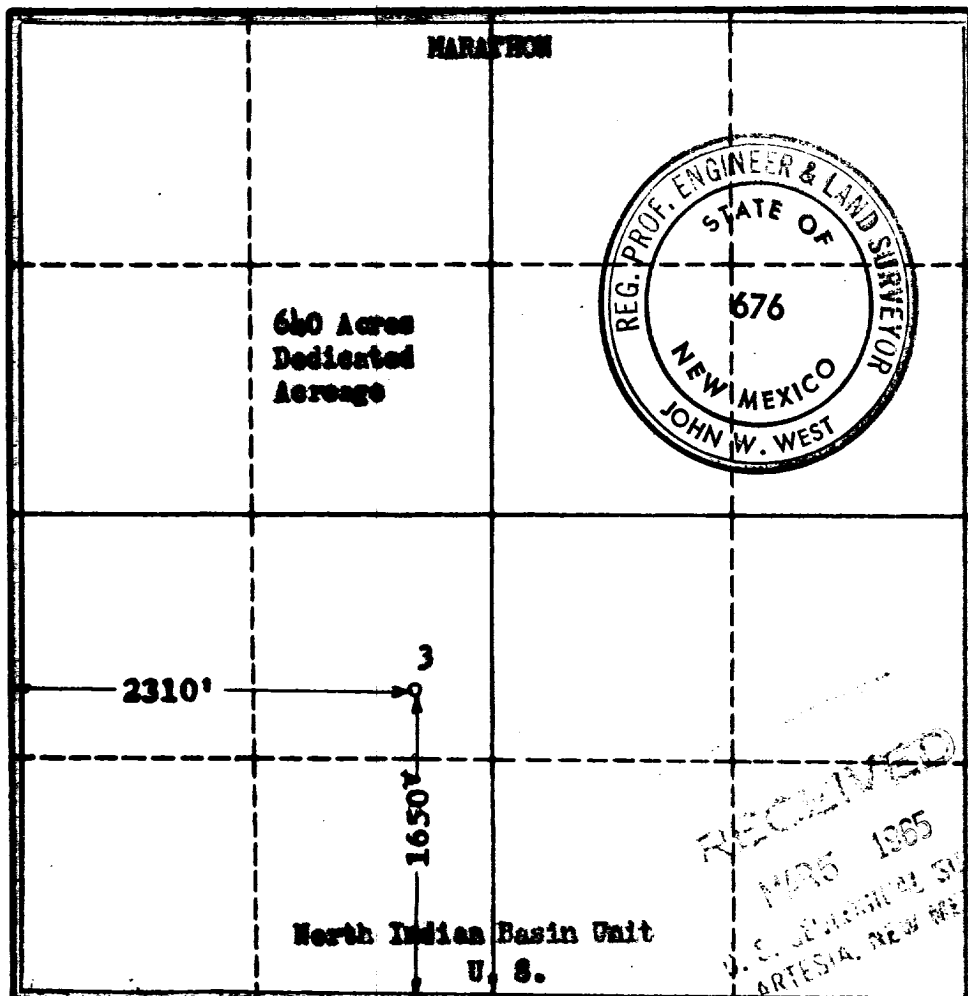
SECTION A

Operator <b>MARATHON OIL COMPANY</b>		Lease <b>NORTH INDIAN BASIN UNIT</b>		Well No. <b>3</b>
Well Letter <b>K</b>	Section <b>3</b>	Township <b>21 SOUTH</b>	Range <b>23 EAST</b>	County <b>EDDY</b>
Actual Footage Location of Well: <b>1650</b> feet from the <b>SOUTH</b> line and <b>2310</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>3794.8</b>	Producing Formation <b>MURKIN - PROPOSED</b>	Pool <b>UNDESIGNATED Indian Basin</b>	Dedicated Acreage: <b>640</b> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☐ NO ☒ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (a) NMSA 1955 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communication agreement or otherwise? YES ☒ NO ☐ If answer is "yes," Type of Consolidation **Communication Agreement**
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description <b>MAR 8 1965</b>
	<b>O. C. C.</b>
	<b>ARTESIA, OFFICE</b>

SECTION B



**O. C. C.**  
**ARTESIA, OFFICE**  
**CERTIFICATION**

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name **John R. Barber**

Position **J. R. Barber**

Area Petroleum Engineer

Company

**Marathon Oil Company**

Date

**3-3-65**

I hereby certify that the well location shown on the plat in SECTION B 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

**3-2-65**

Registered Professional Engineer and/or Land Surveyor, **JOHN W. WEST**

**John W. West**  
Certificate No.  
**N. M. - P. E. & L. S. NO. 676**