

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

1700' FSL and 1550' FEL

At proposed prod. zone

same

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)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

640 (Gas Com)

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

19. PROPOSED DEPTH

7900'

20. ROTARY OR CABLE TOOLS

rotary

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

unknown

22. APPROX. DATE WORK WILL START*

April 4, 1966

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'	350 sx
11"	8-5/8"	24#	2100'	1250 sx
7-7/8"	5-1/2"	15.5 and 17#	7900'	1000 sx

Unorthodox location approved by NMOC
Administrative Order NSL-371

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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

(This space for Federal or State office use)

DECLARED WATER BASIN Area Supt

4-1-66

DATE

PERMIT NO.

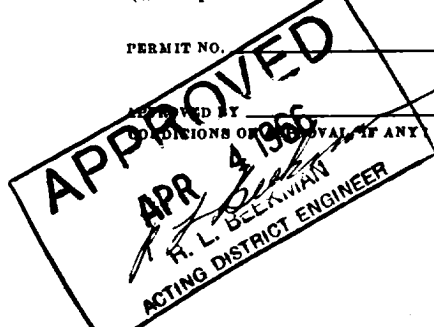
CEMENT BEHIND THE
CASING MUST BE CIRCULATED

APPROVAL DATE

TITLE

NOTIFY US IN SUFFICIENT TIME TO
DATE 8/8/66
WITNESS CEMENTING THE CASING

*See Instructions On Reverse Side



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

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 FED. IBC "COMB"		Well No. 1
Unit Letter J	Section 29	Township 21 SOUTH	Range 23 EAST	County EDDY	
Actual Footage Location of Well: 1700 feet from the SOUTH line and 1550 feet from the EAST line.					
Ground Level Elev.	Producing Formation UPPER PENNSYLVANIAN		Pool INDIAN BASIN UPPER PENN	Dedicated Acreage: 640 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 **Communitization Agreement**

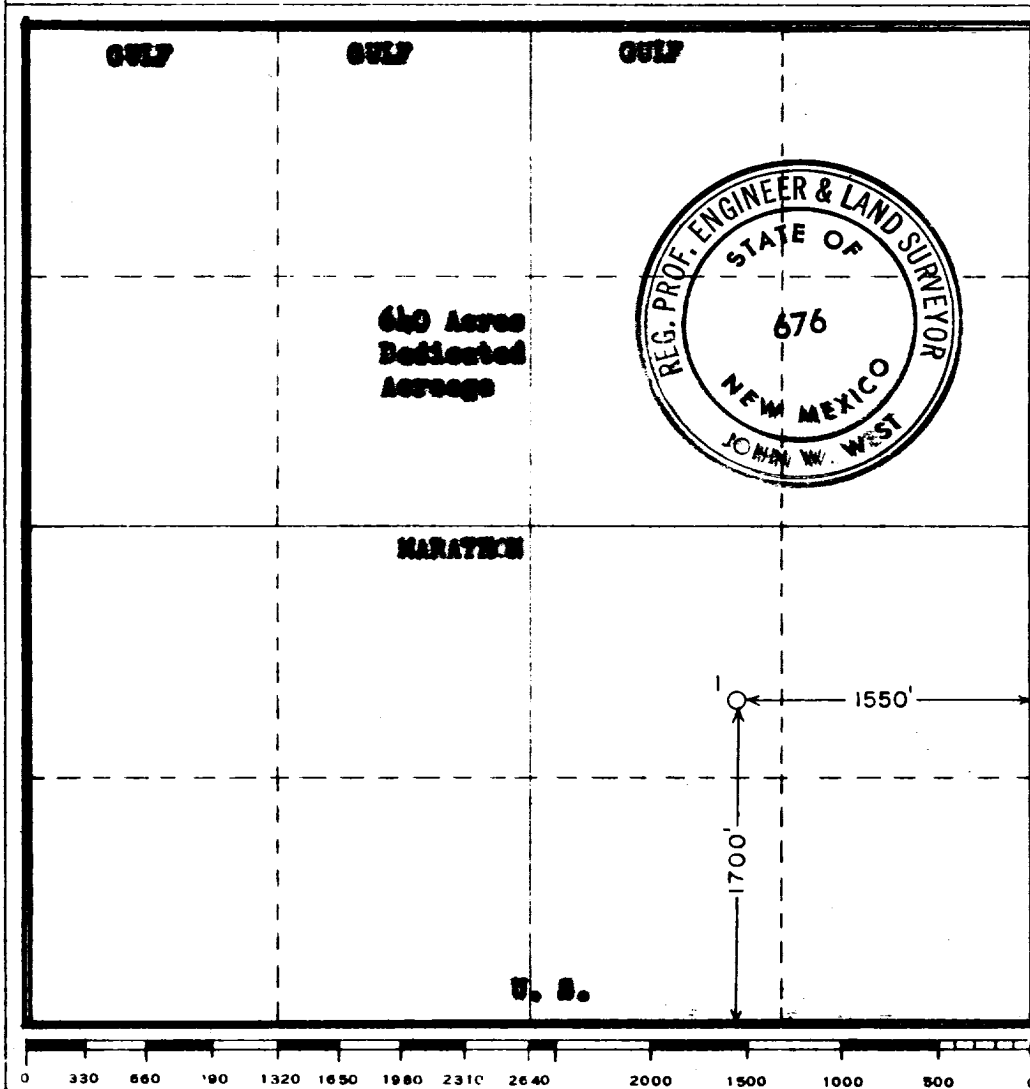
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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.

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**D. C. C.
ARTESIA, OFFICE**



CERTIFICATION

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

Joe W. Younger
Name

Joe W. Younger

Position

Petroleum Engineer

Company

Marathon Oil Company

Date

April 1, 1966

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

2-2-66

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No.

NM PE & LS No. 676