

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0349881
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME ---
3. ADDRESS OF OPERATOR P. O. Box 220, Hobbs, New Mexico 88240		8. FARM OR LEASE NAME Miller Ranch Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1680' FSL & 1980' FEL At proposed prod. zone Same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 18 miles West South-West of Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18-22S-25E
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 320.60		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		14. COUNTY OR PARISH Eddy
19. PROPOSED DEPTH 8200'		15. STATE New Mexico
20. ROTARY OR CABLE TOOLS Rotary		16. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) G.L. 3790.6'		17. STATE New Mexico
22. APPROX. DATE WORK WILL START* 10-28-68		18. COUNTY OR PARISH Eddy
23. PROPOSED CASING AND CEMENTING PROGRAM		19. STATE New Mexico

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	200'	400 sxs.
11"	8 5/8"	32#	2500'	1300 sxs.
7 7/8"	5 1/2"	20#	8200'	1200 sxs.

*Cable tool to approximately 200' and rotary from there to T.D.

We plan to drill this well to a total depth of 8200'. The objective formation is the Cisco-Canyon (Upper Pennsylvanian). All casing will be set and cemented in accordance with approved methods.

Blow out equipment to be used is: 900 Series Cameron Pipe Rams, Blind Rams and Hydrill. Remote controls will be located on derrick floor with closing unit located a minimum of 75' from wellhead.

RECEIVED

RECEIVED

OCT 28 1968

OCT 29 1968

D. C. C.

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 conditions and measured and true vertical depths. Give blowout preventer program, if any.

ARTESIA, NEW MEXICO

SIGNED C. A. Hill TITLE Area Supt. DATE 10-28-68
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DECLARED WATER BASIN

CEMENT BEHIND THE
CASING MUST BE CIRCULATED

APPROVED

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JAN 28 1969

*See Instructions On Reverse Side

NOTIFY US IN SUFFICIENT TIME TO
WITNESS CLOSING OF THE CASING

N MEXICO OIL CONSERVATION COMMISS
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 MILLER RANCH UNIT		Well No. 1
Unit Letter J	Section 18	Township 22 SOUTH	Range 25 EAST	County EDDY	
Actual Portage Location of Well: 1680 feet from the SOUTH line and 1980 feet from the EAST line					
Ground Level Elev. 3790.6	Producing Formation Cisco Canyon	Pool Wildcat	Dedicated Acreage: 320.60 Acres		

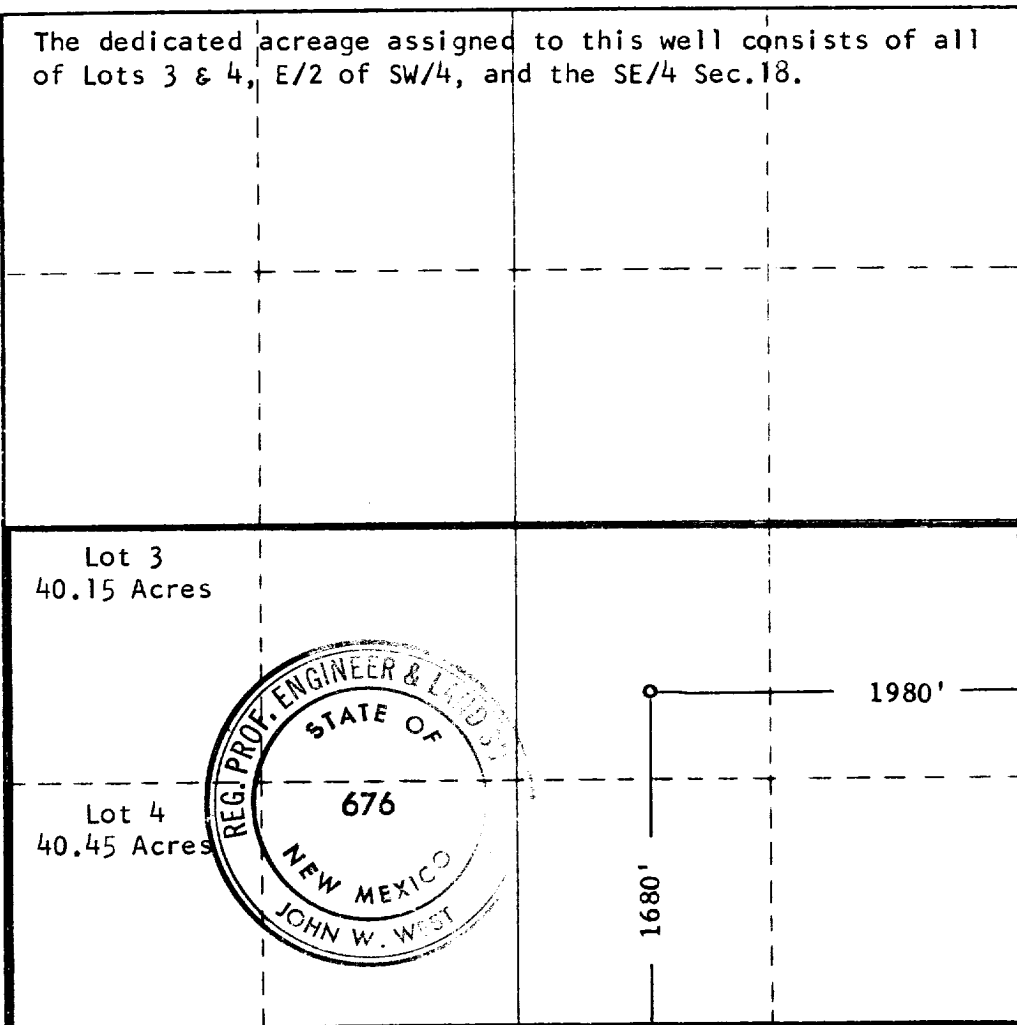
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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.

The dedicated acreage assigned to this well consists of all of Lots 3 & 4, E/2 of SW/4, and the SE/4 Sec.18.



CERTIFICATION

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

J. W. Younger
 Name **J.W. Younger**

Position
Area Petr. Engr.

Company
Marathon Oil Company

Date
10-21-68

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
OCT. 11, 1968

Registered Professional Engineer and/or Land Surveyor

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

