

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-65

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

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Lou Worthan	
c. Name of Operator Marathon Oil Company		9. Well No. 13	
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Wantz Granite Wash	
4. Location of Well UNIT LETTER C LOCATED 330 FEET FROM THE North LINE AND 2080 FEET FROM THE West LINE OF SEC. 11 TWP. 22S RGE. 37E NMPM		11. County Lea	
19. Proposed Depth 7400'		19A. Formation W. Granite Wash	
20. Rotary or C.T. Rotary			
21. Elevation (Show whether DT, RT, etc.) Est. 3351' GL; 3364' KDB		21A. Kind & Status Plug. Bond Current	
21B. Drilling Contractor Unknown		22. Approx. Date Work will start February 15, 1975	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	1260'	445 sx.	Circ.
7 7/8"	4 1/2"	11.6#	7400'	1100 sx.	2000'

Plan to drill to a depth of approximately 7400'. All casing will be cemented and tested by approved methods.

Blow out equipment to be used is 900 Series Cameron or equivalent with pipe rams and blind rams. Remote controls will be located on derrick floor with closing unit located a minimum of 75' from wellhead.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

4-9-75

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 M. L. Johnston Title Petroleum Engineer Date January 7, 1975

(This space for State Use)

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

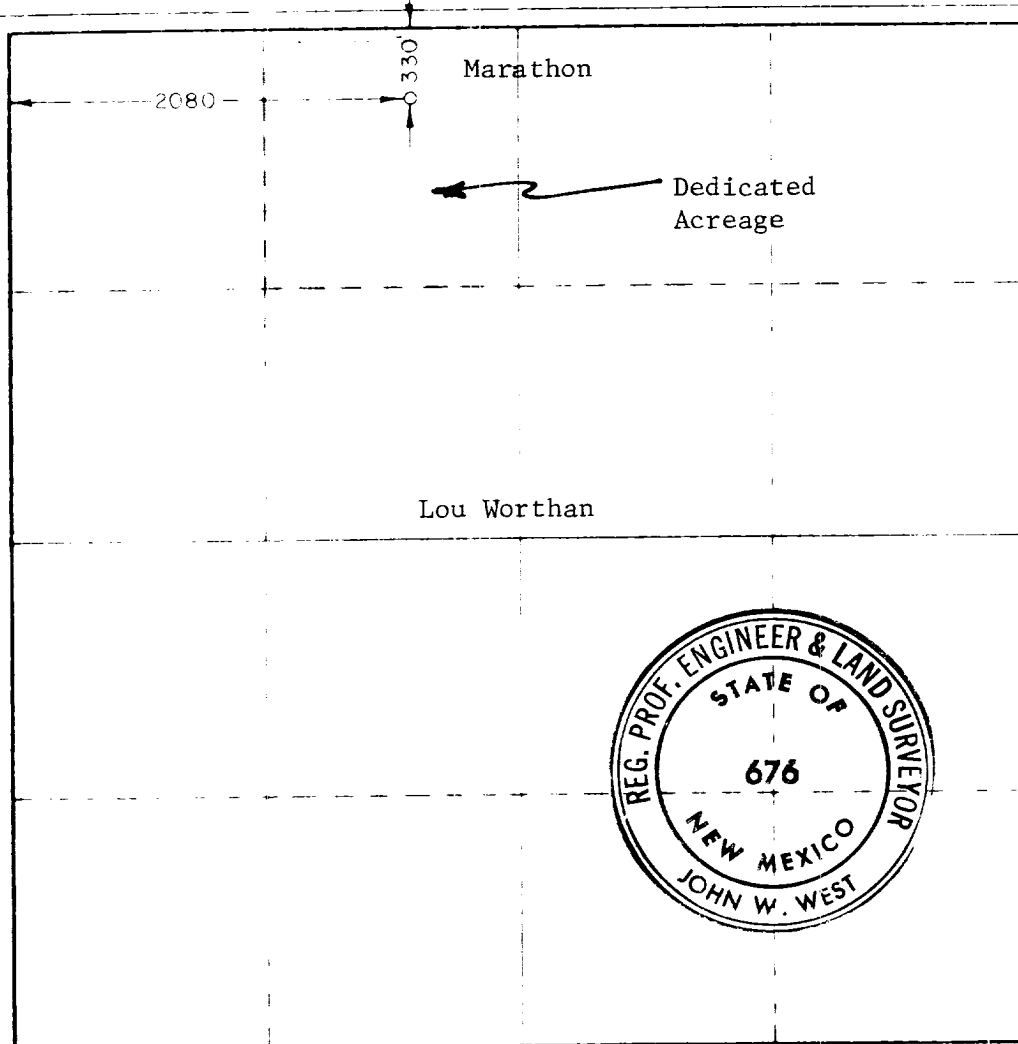
Marathon Oil Company		Lou Wortham		Well No. 13
C	11	22 South	37 East	Lea
2080	West	330	North	
3362.2	Granite Wash	Wantz Granite Wash	40	Acre

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

*M. L. Johnston*

M. L. Johnston

Engineer

Petroleum Engineer

For and on behalf of

Marathon Oil Company

Date

January 1, 1975

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

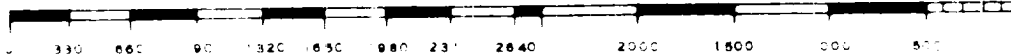
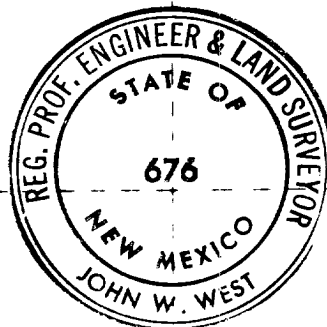
December 19, 1974

Registered Professional Engineer  
and Land Surveyor

*John W. West*

Engineer

676



RECEIVED

JAN 11 1961  
U. S. AIR FORCE  
WASHINGTON, D. C.