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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Lou Worthan	
2. Name of Operator Marathon Oil Company		9. Well No. 14	
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 <u>A</u> LOCATED <u>520</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 7700'		19A. Formation Granite Wash	
20. Rotary or C.T. A11		21. Elevation (Show whether DF, RT, etc.) GL 3350' Estimate	
21A. Kind & Status Plug. Bond Current		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start 3-8-76			

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32 <sup>3/4</sup> / <sub>lb</sub>	1250'	650	Circulate
8-3/4"	7"	23 <sup>3/4</sup> / <sub>lb</sub>	7700' *	2800	Circulate

Plan to drill to approximately 7700'.

Cement and test all casing by approved methods.

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

\* With DV Tool located at approximately 4500'.

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 March 5, 1976

(This space for State Use)

APPROVED BY [Signature] TITLE ENGINEER DATE March 5, 1976

CONDITIONS OF APPROVAL, IF ANY:

xc: RPS JCH File

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112  
Supersedes O-118  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Marathon Oil Company			Lease		Lou Wortham		Acres	
Section			Township		Range		Lea	
A			11		22 South		37 East	
Actual Location of Well:								
520			feet from the		North		line and	
330			feet from the		East		line and	
3350' Est.			Producing Formation		Wantz Granite Wash		40	

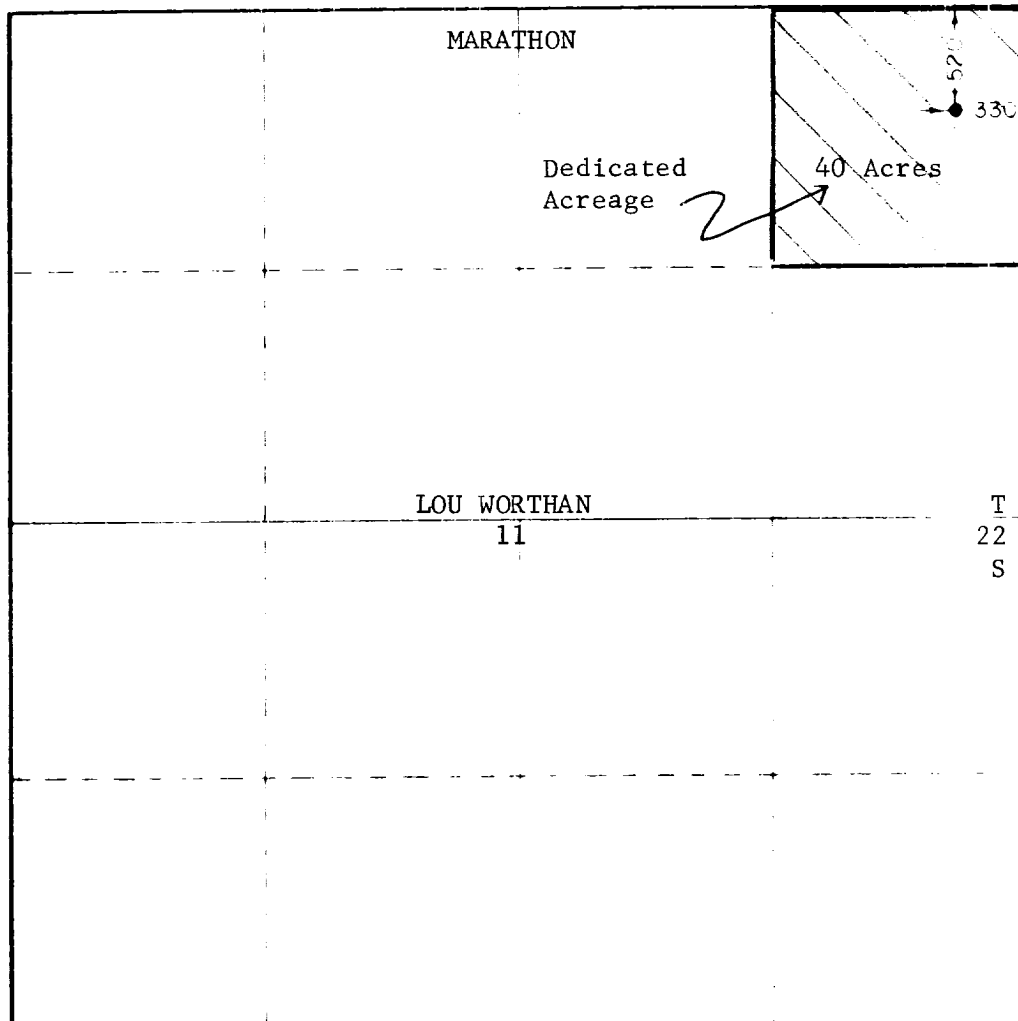
1. Outline the acreage dedicated to the subject well by colored pencil or by hand marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

R-37-E



CERTIFICATION

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

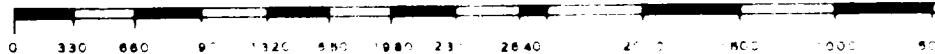
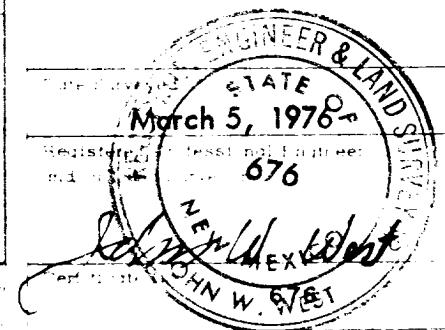
*M. L. Johnston*  
M. L. Johnston

Petroleum Engineer

Marathon Oil Company

March 5, 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.



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 <b>Marathon Oil Company</b>		Lease <b>Lou Wortham</b>		Well No. <b>14</b>
Unit Letter <b>A</b>	Section <b>11</b>	Township <b>22 South</b>	Range <b>37 East</b>	County <b>Leo</b>
Actual Four-Corner Location of Well: <b>520</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>East</b> line				
Ground Level Elev. <b>3350' Est.</b>	Producing Formation <b>Drinkard</b>	Pool <b>Drinkard</b>	Dedicated Acreage <b>40</b> Acres	

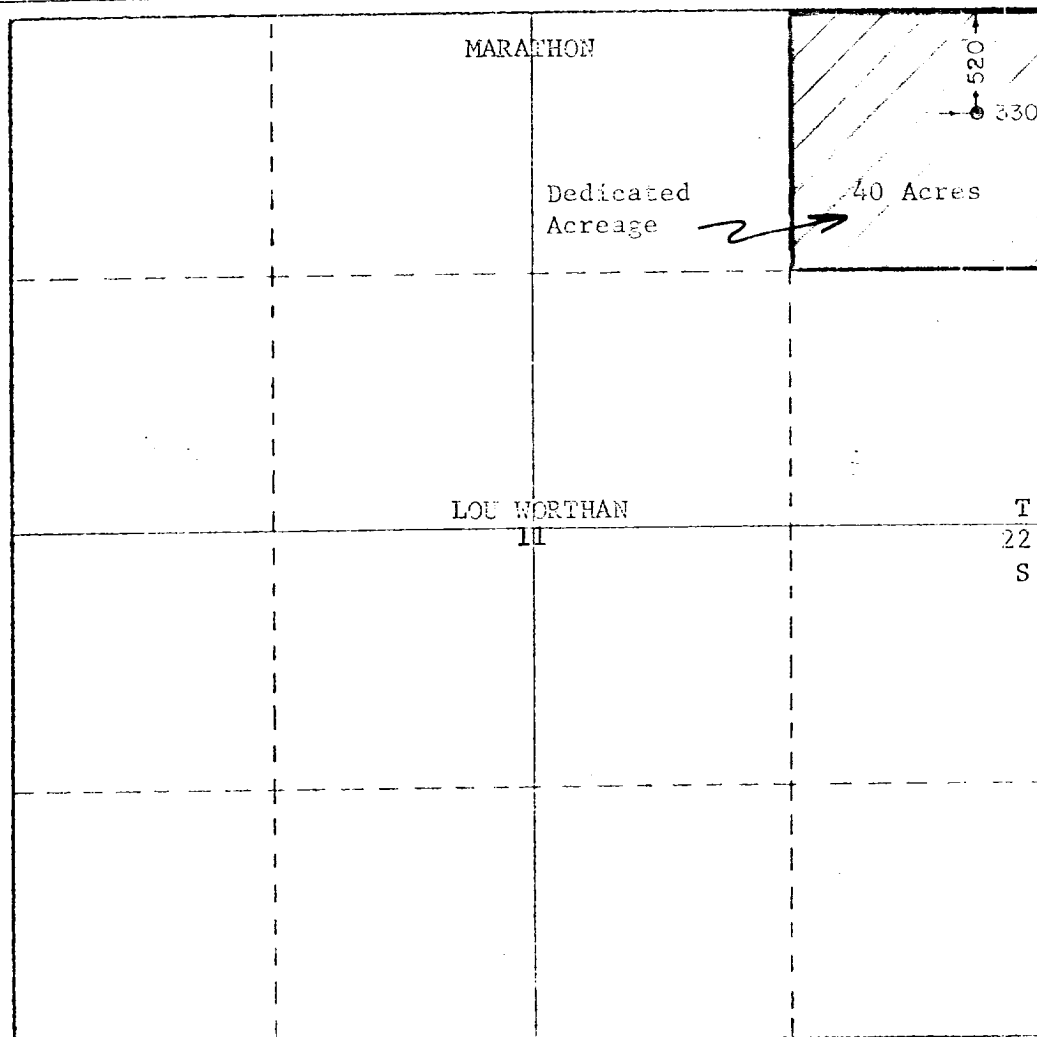
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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.

R-37-E



CERTIFICATION

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

*M. L. Johnston*  
Name

M. L. Johnston

Position

Petroleum Engineer

Company

Marathon Oil Company

Date

March 5, 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.

*John W. West*  
STATE OF NEW MEXICO  
March 5, 1976  
Notary Public for the State of New Mexico  
and County of \_\_\_\_\_

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600