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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 11-65

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 type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Form or Lease Name Lou Worthan	
2. Name of Operator Marathon Oil Company		9. Well No. 14	
3. Address of Operator P. O. Box 552, Midland, Texas 79702		10. Field and Pool, or Wildcat Tubb	
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>22-S</u> RGE. <u>37E</u> NUPM		12. County Lea	
19. Proposed Depth PBSD 6200'		19A. Formation Tubb	
21. Elevations (Show whether DF, RT, etc.) GR: 3350' KB: 3361'		22. Approx. Date Work will start June 22, 1987	

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"	32.3	1265'	650	Surface
8-3/4"	7"	23	7516'	2680	Surface
		DV Tool set at	4516'		

Marathon Oil Company proposes to recomplete the Lou Worthan Well No. 14 from a dual Drinkard-Granite Wash completion to a single Tubb completion. A CIBP with 2 sacks of cement will be set above the Granite Wash perforations and a CIBP with 2 sx. of cement will be set above the Drinkard perforations. The Tubb will be selectively perforated from 5788'-5898'. This work is scheduled to begin approximately June 22, 1987.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
TIVE ZONE. GIVE WORKOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Engineer Date June 15, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE JUN 17 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date of Drilling Indefinite

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JUN 10 1987

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