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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

**SUNDRY NOTICES AND REPORTS ON WELLS**  
DO NOT USE THIS FORM FOR NOTICES TO ABANDON OR TO CHANGE OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE APPLICATION FOR REPORT ON (FORM C-101) FOR SUCH PURPOSES.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator  
**Marathon Oil Company**

3. Address of Operator  
**P. O. Box 2409, Hobbs, New Mexico 88240**

4. Location of Well  
UNIT LETTER **B** **330** FEET FROM THE **North** LINE AND **1930** FEET FROM  
THE **East** LINE, SECTION **11** TOWNSHIP **22S** RANGE **37E** RANGE.

5. Elevation (Show whether DF, RT, GR, etc.)  
**3357' DF**

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form or Lease Name  
**Lou Worthan**

9. Well No.  
**16**

10. Field and Pool, or Wildcat  
**Wantz Granite Wash**

12. County  
**Lea**

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Drilled 8 3/4" hole to 7580'.
2. Ran Gamma Ray-Compensated Neutron-Formation Density Caliper Log, Dual Laterolog-Microspherical Focused Log from T.D. to 4800'.
3. Ran 23#, 7" casing to 6545' and 26#, 7" from 6545' to 7580' with stage cement tool at 4492'. Ran two centralizers on shoe joint and one on next two joints and one every other joint to 5000', plus two centralizers and two cement baskets below stage tool.
4. First stage - cemented below stage tool with 800 sacks Class "C" 50/50 Litepoz with 6# salt/sack.
5. Opened stage tool and circulated 6 hours. Circulated 60 sacks cement to pit.
6. Second stage - cemented above stage tool with 1,200 sacks Dowell Lite Wate with 8# salt/sack. Tailed in with 400 sacks of Class "C" with 6# salt/sack. Circulated 73 sacks to pit.
7. Cut off 7" casing, installed slips, waited on cement.
8. Drilled out stage tool, tested casing to 2000 psi. Held okay.
9. Ran Gamma Ray-Cement Bond-Collar Log. Cement Bond log indicated cement top at surface.

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

SIGNED William D. Holmes TITLE Petroleum Engineer DATE December 20, 1976

RECEIVED BY [Signature] TITLE [Signature] DATE 12/21/76

CONDITIONS OF APPROVAL, IF ANY:

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FEB 2 1976

OIL CONSERVATION COMM.  
MOBBS. N. M.

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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p align="center"><small>(DO NOT USE THIS FORM FOR PROPOSED TO DRILL OR TO REOPEN OR TO REEQUIP A WELL TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL C-102, FOR C-103 FOR REEQUIP.)</small></p>		<p>5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/></p>
<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>5. State Oil &amp; Gas Lease No.</p>
<p>2. Name of Operator <b>Marathon Oil Company</b></p>		<p>7. Unit Agreement Name</p>
<p>3. Address of Operator <b>P. O. Box 2409, Hobbs, New Mexico 88240</b></p>		<p>8. Form or Lease Name <b>Lou Worthan</b></p>
<p>4. Location of Well UNIT LETTER <b>B</b> <b>330</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM <b>East</b> LINE, SECTION <b>11</b> TOWNSHIP <b>22S</b> RANGE <b>37E</b> N.M.P.M.</p>		<p>9. Well No. <b>16</b></p>
<p>15. Elevation (Show whether BF, RT, GR, etc.) <b>3357.5' GR, 3371.5' KB (Est.)</b></p>		<p>10. Field and Pool, or Wildcat <b>Wantz Granite Wash</b></p>
		<p>12. County <b>Lea</b></p>

<p align="center">16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p>			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Spudded 12 1/4" hole at 11:00 P.M., November 10, 1976.
- Drilled 12 1/4" hole to 1288'.
- Ran 1274' of 9 5/8", 32.3#/ft., H-40 casing. Length includes guide shoe.
- Set casing from 14' to 1288'.
- Cemented 9 5/8" casing with 400 sacks of Dowell Litewater cement followed by 250 sacks of Class "C" cement.
- Circulated 75 sacks of cement to the pit.
- Bumped plug with 1000 psi, float did not hold. Pressured up to 1000 psi and closed valve on surface.
- After WOC 12 hours, pressure was released, casing cut off, and BOP's installed.
- After WOC 24 hours, tested casing and BOP's to 1000 psi for 30 minutes. Held OK.
- Commenced drilling 8 3/4" hole at 2:45 A.M., November 15, 1976.

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

SIGNED William D. Holmes TITLE Petroleum Engineer DATE November 15, 1976

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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NO 15 1973

OIL CONSERVATION COMM.  
HOBBS, N. M.