

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

*Amended Report*

DISTRICT I  
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. <b>30-025-30285</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Lou Worthan</b>
8. Well No. <b>20</b>
9. Pool name or Wildcat <b>Wantz Abo</b>

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator <b>Marathon Oil Company</b>	
3. Address of Operator <b>P.O. Box 2409, Hobbs, NM 88240</b>	
4. Well Location Unit Letter <b>F</b> : <b>2310</b> Feet From The <b>North</b> Line and <b>2000</b> Feet From The <b>West</b> Line Section <b>11</b> Township <b>22-S</b> Range <b>37-E</b> NMPM <b>Lea</b> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>GL: 3355'</b>	

11.

**Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: **2A Shut-in GW & add pay to Abo** ☒

12. 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.

Marathon has completed work on the above referenced well to shut-in the Granite Wash and add pay to the Wantz Abo. Please see attached for a summary of the work completed.

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

SIGNATURE *Kelly Cook* TITLE Records Processor DATE 3/18/98

TYPE OR PRINT NAME Kelly Cook TELEPHONE NO. 393-7106

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT SUPERVISOR

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

CONDITIONS OF APPROVAL, IF ANY:

AMENDED REPORT to C-103 filed Nov. 20, 1996

Marathon Oil Company  
Lou Worthan Well No. 20  
Attachment to C-103 Subsequent Report  
Shut-in Granite Wash and add pay to Abo  
January 18, 1998

1. MIRU. POOH with rods and pump. ND wellhead. NU BOPE. Release TAC and POOH with tbg.
2. RIH with 5 ½" RBP and set at 7058'. Test RBP to 1000 psi. 11-8-96
3. RIH with 5 ½" RBP and set at 7046'.
4. RU acid company. Pickle tbg with 700 gals 15% HCL. POOH w/tbg.
5. NU frac valve. RU wireline company. Perf Abo formation 6730-34', 6738-44', 6748-52', 6754-56', 6758-68', 6772-76', 6791-94', 6796-6800', 6802-05', 6824-32', 6846-50', 6856-64', 6868-72', 6880-84', 6886-90', 6944-46', 6952-56', 6964-71', 6976-84', 6990-92', 7020-22', 7028-31', 2 JSPF (244 holes). POOH. RD wireline.
6. TIH w/overshot and 5 ½" pkr and set at 6906'. RU acid company. Acidize Abo perms from 6944-7031' with 5000 gals 15% HCL and 100 ball sealers for divert. Release pkr, RIH and retrieve RBP, moved uphole and set at 6906' set pkr at 6648'. Acidized Abo perms from 6730-6890' with 9500 gals 15% HCL and 200 ball sealers for divert.
7. Release pkr, RIH and released RBP and reset at 7046', reset pkr at 6648'. RD acid company. RU swab equipment and swab well. Flowed well back.
8. Kill well, released pkr and RIH to retrieve RBP at 7046'. Pull up hole and reset RBP at 6725'. Reset pkr at 6705' and tested RBP to 1000 psi. Rel pkr and POOH.
9. RU wireline company. Perf Abo formation from 6587-44', 6549-54', 6556-58', 6600-04', 6614-22', 6648-52', 6666-71', 6676-78', and 6700-03', 2 JSPF (120 holes).
10. RIH with retrieving head and 5 ½" pkr. Set pkr at 6461'.
11. RU acid company. Acidized Abo perms from 6537-6703' with 8700 gals 15% HCL and 150 ball sealers for divert. RD acid company.
12. RU swab and swab well. Well kicked off flowing. Kill well. Release pkr and retrieve RBP. POOH with pkr and RBP.
13. RIH with production tbg to 6880'. ND BOP. NU wellhead. Send gas to sales line.