

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs NM 88240

DISTRICT II  
811 S. 1st Street, Artesia, NM 88210-2834

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

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-10214
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	LOU WORTHAN
8. Well No.	5
9. Pool name or Wildcat	BLINEBRY OIL AND GAS
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	KB 3365'; GL 3353

SUNDRY NOTICES AND REPORTS ON WELLS (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 <input type="checkbox"/>	
2. Name of Operator Marathon Oil Company	
3. Address of Operator P.O. Box 2409, Hobbs, NM 88240	
4. Well Location Unit Letter C : 660' Feet From The NORTH Line and 1980' Feet From The WEST Line Section 11 Township 22-S Range 37-E NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) KB 3365'; GL 3353	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: DEEPEN TO BLINEBRY FORMATION <input checked="" type="checkbox"/>

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.  
MOC Deepened this well to the Blinebry Oil and Gas formation. The well was put on production on March 22, 1996. Please see attached for a summary of work.

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

SIGNATURE Scott Hodges TITLE FIELD TECH DATE 4/24/96

TYPE OR PRINT NAME SCOTT HODGES TELEPHONE NO. 505-393-7106

(This space for State Use) ORIGINAL SIGNATURE OF DISTRICT SUPERVISOR

APPROVED BY DISTRICT SUPERVISOR TITLE  DATE JUL 17 1996

CONDITIONS OF APPROVAL, IF ANY:

# LOU WORTHAN #5

## Work over Report

1. MIRU PU / POOH with 161 jts. of 2 3/8" tubing. RIH with 4-3/4" Varel bit, bit sub, 16- 3-1/2" Drill Collars on 2 7/8" AOH Drill Pipe, tagged PBTD @5169'.
2. Drilled to 5906' in 9 days. New TD = 5906'
3. RIH with Baker 6-1/2" underreamer (PDC blades), 16-3-1/2" DC's, on 2 7/8" DP to 5090'
4. Underream 4 3/4" OH to 6 1/2" OH f/5090' -5905' in 5 days.
5. RU Schlumberger and lgged from 5896'-5100' POOH. RIH w/LDT-CNL-GR & logged from 5896'-5085' POOH. RD Schulmberger.
6. RIH w/shoe, 1 jt. 4"10.46# FL4S A.B. K-55 csg. float collar, 24 jts. of 4" csg on 2 7/8" DP. Tagged at 5904'. Float collar @ 5895' and shoe @ 5901'. Liner top at 4873'. Top of hanger at 4883'.
7. Set liner hanger and pump 150 sacks Class "C" cement.
8. RIH w/3 1/4" Varel Mill Tooth, Bit Sub 12- 2 1/4" DC's, 25 jts of 1 1/2" MT DP, on 2 7/8" DP. Tagged @ 4873'.
9. Drilled cement from 4873' (top of liner) and fell out of cement at 4970'. Picked up tbg and tagged cement at 5782', drilled cement from 5782' to 5859'. Layed down 2 7/8" AOH DP, 2 1/4" drill collars and 1 1/2" drill pipe.
10. RU Wedge Wireline and tested lubricator to 1000psi. Ran GR/CBL/CCL from 5859' to 4800'. Rigged loggers and perforated lower Blinbry from 5762'-68' and 5752'-58' using 2" strip guns loaded with 2 JSPF 180 deg phasing 17 gram charges (28 holes).  
Run #2 Perforated 5698'-5708', 5688'-90', 5680'-82', 5672'-76' (44 holes)  
Run #3 Perforated 5646'-62', 5638'-42'. (44 holes) Total 3 runs (116 holes)  
RD loggers.
11. RIH w/ 2 3/8" tubing and RTTS packer to 5545'. Acidize perforations with 3500 gallons of 15% FerCheck acid. Dropped 125 ball sealers for divert. Rig up and swab.
12. Released packer and let well stabilize. POOH with packer.
13. PU and RIH with 4"RBP at 5630'. Tested RBP to 1000psi.
14. RU Wireline and lubricator (test to 1000psi)
15. Perforated 5472'-76' and 5578'-88' (31 holes)5548'-66' (38 holes) 5504'-24' (38 holes) 5480'-94' (30 holes) 5458'-64', and 5434'-44' (34holes) 5418'-28' (21 holes) 5400'-08' (39 holes) 5382'-92' and 5372'-76' (31 holes) 5348'-54' (13 holes) All loaded with 10 gram charges 2 JSPF 120 deg phasing. RD Wireline.
16. Tripped in hole with treating packer on 2 3/8" tubing to 5220'. Acidized upper Blinbry with 6500 gallon on 15% Fercheck acid. Dropped 250 1.3 S.G. 7/8" RCN ball sealers for divert.
17. Released packer and retrieve RBP.
18. RIH with 3 1/2" tubing and RU Halliburton. Sand Fractured Blinbry with 144,575 gallons of Delta FRAC 25 carrying 338,000 LBS. of 16/30 mesh Ottawa sand. RU coiled tubing unit to circulate sand.
19. POOH with 3 1/2" tubing and lay down. PU 26 jts. of 2 1/16" tubing and 2 3/8" tubing. Landed tubing at 5348'. ND BOPE and put well on test.

### Current Test

BOPD  
15

BWPD  
0

MCFPD  
797

GOR=53133