

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
March 4, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-10218
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 Number 9
9. OGRID Number 14021
10. Pool name or Wildcat Blinberry 72480 / Tubb 86440

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Downhole Commingle	7. Lease Name or Unit Agreement Name: Lou Worthan
2. Name of Operator Marathon Oil Company	8. Well Number 9
3. Address of Operator P.O. Box 3487, Houston Texas 77253-3487	9. OGRID Number 14021
4. Well Location Unit Letter E : 1905 feet from the North line and 440 feet from the West line Section 11 Township 22S Range 37E NMPM County Lea	10. Pool name or Wildcat Blinberry 72480 / Tubb 86440
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3366'	

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit location: UL _____ Sect _____ Twp _____ Rng _____ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____
Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;
_____ feet from the _____ line and _____ feet from the _____ line

12. 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 OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Downhole Commingle <input checked="" type="checkbox"/>

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This sundry is being filed to replace C103 filed dated 06/14/2004 with the wrong pool codes.

Marathon Oil Company has completed work to downhole commingle the Lou Worthan No. 9 as authorized by the NMOCD under DHC Order No. HOB-0062. Please see attached documents for details of well work performed.

DHC Order No. HOB-0062A

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrick TITLE Engineering Technician DATE 07/09/2004
Type or print name Charles E. Kendrick E-mail address: cekendrix@MarathonOil.com
Telephone No. 713-296-2096

(This space for State use)

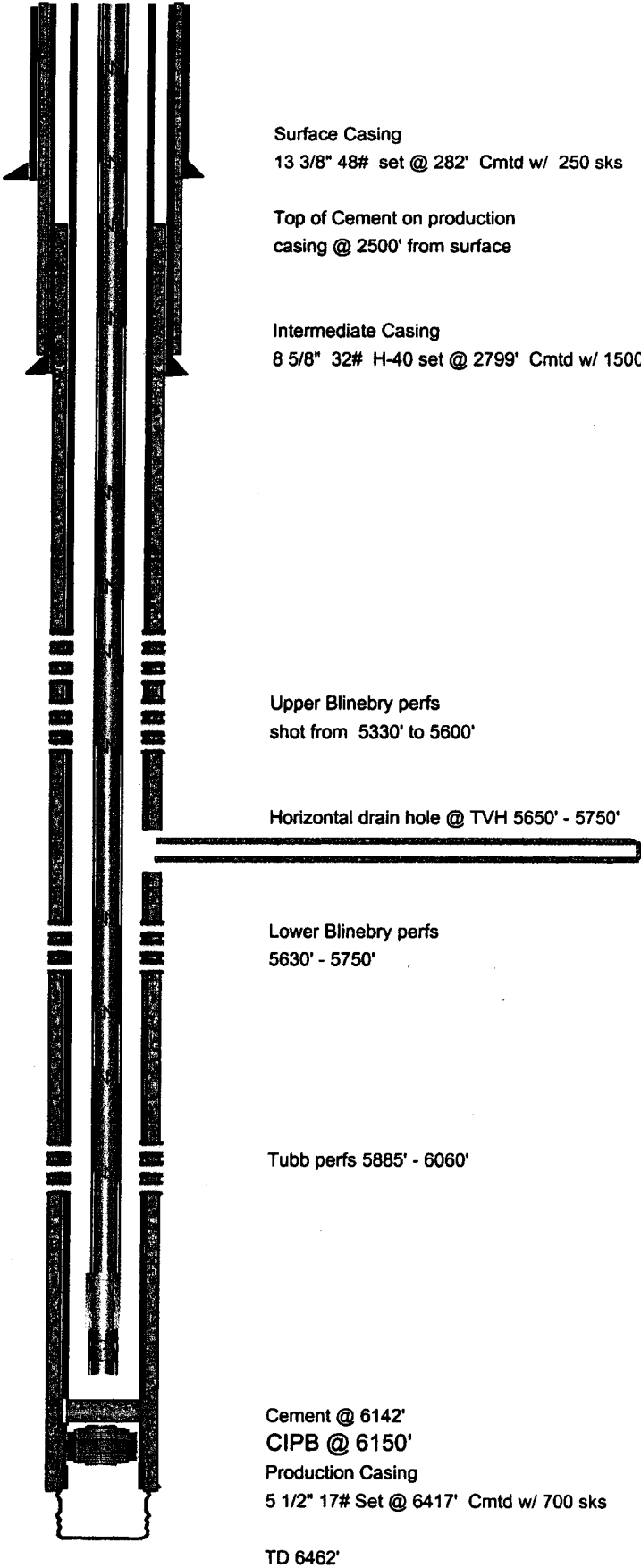
APPROVED BY Paul J. Ramey TITLE PETROLEUM ENGINEER DATE OCT 26 2004
Conditions of approval, if any:

Lou Worthan No. 9 DHC
Blinebry 06660 / Tubb 60240
Work detail

- 02/18/2004 RIG up POOH w/ production tubing. Start in hole w/ Whipstock Retrieving head, bumper sub, jars, 6 3 1/2" drill pipe and 2 7/8" workstring.
- 02/19/2004 Continue in hole. Tagged whipstock @ 5620'.
- 02/20/2004 Fish for whipstock. POOH w/ whipstock. RIH w/ Junk mill, BHA, and 20 jts tubing. SI
- 02/21/2004 Cont in hole with mill. Tagged CIBP @ 5624'. Drilled out CIBP continued in hole to tight spot @ 5804. Milled out tight spot. Cont. in hole tagged 2nd CIBP @ 5830'. Drilled out 2nd CIBP. Cont in hole tagged 3rd CIBP @ 6145'. Pickup above perms and horizontal . SI
- 02/23/2004 POOH and lay down BHA. RIH w/ kill string. SI
- 02/25/2004 POOH w/ kill string. Rig up Perforators add perforations to Blinebry Perforate f/ 5600' to 5330' using 39 gram charges w /4 spf 90 degree phasing. Total 656 shots in 12 runs.
- 02/26/2004 RIH w/ RPB and packer. Rig up Haliburton Acid. Acidize Blinebry from 5330' to 5557' in two stages w/ 11000 gals 15% HCL. POOH w/ workstring. Laying down workstring. RIH w/ production tubing for kill string.
- 02/27/2004 POOH w/ kill string. RIH w/ perforated bull plugged mud joint, seating Nipple, ceramic tubing joint, and 197 jts 2 3/8ths" tubing.
- 03/01/2004 RIH w/ pump and 3/4" rods. Hung off well and started pumping.



Marathon Oil Company
Lou Worthan No. 9 DHC
1-Mar-04



Well Name & Number:	Lou Worthan No. 9		Lease	Lou Worthan	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	5330'-5600'/5650'-5750' / 5885' -6060"		(TVD)	6462'	
Date Completed:	03/01/04				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	06/14/04	