

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. 30-025-25131
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: Walter Lynch
8. Well Number 6
9. OGRID Number 14021
10. Pool name or Wildcat Multiple

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 type="checkbox"/> Other Downhole Commingle
2. Name of Operator Marathon Oil Company
3. Address of Operator P.O. Box 3487, Houston Texas 77253-3487
4. Well Location Unit Letter F ; 2310 feet from the North line and 1980' feet from the West line Section 1 Township 22-S Range 37-E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3353'

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: **Amend Downhole Commingle Permit** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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.

Marathon Oil Company is requesting that DHC Order No. HOB-0068 be amended to exclude the Wantz Granite Wash reservoir (62730). Marathon was unable to reactivate this reservoir in the Walter Lynch No. 6 at this time due to an obstruction (old packer @ 7282').

Please see the attached documents for a new production profile, production plots, and wellbore diagram.

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 ☐

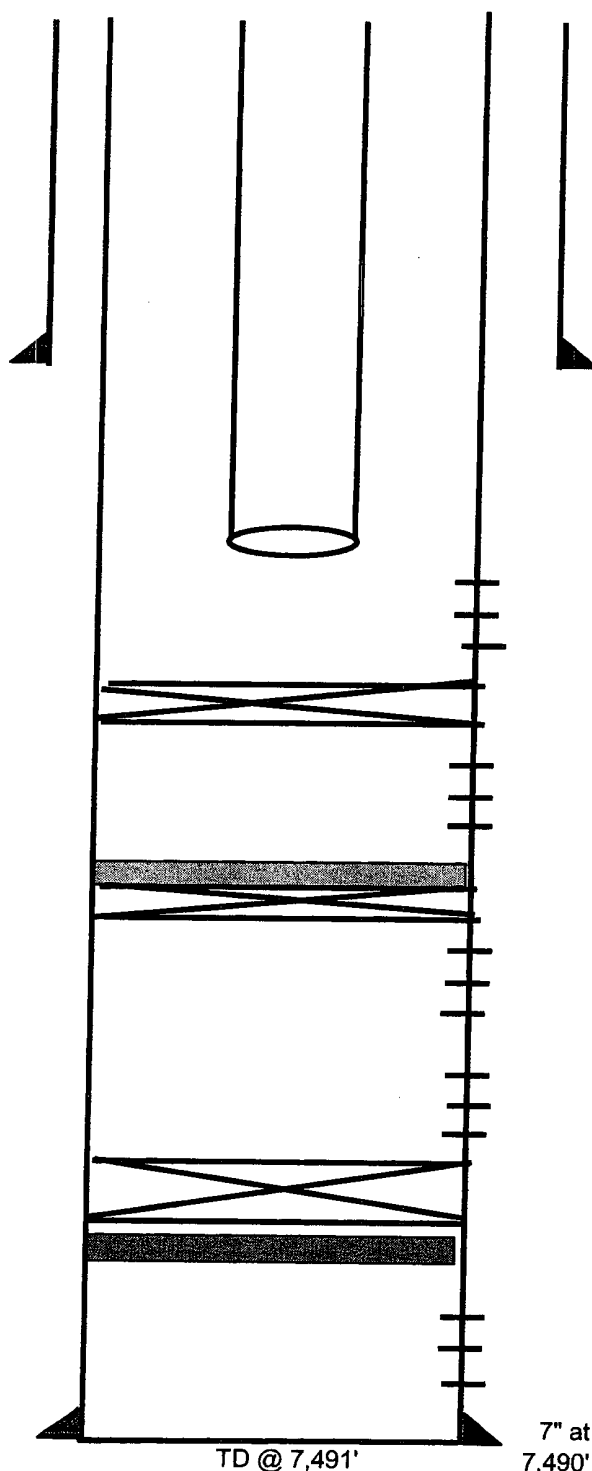
SIGNATURE Charles E. Kendrix TITLE Engineering Technician DATE 07/13/2004
Type or print name **Charles E. Kendrix** E-mail address: **cekendrix@MarathonOil.com** Telephone No. **713-296-2096**

(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUL 20 2004
Conditions of approval, if any:

Walter Lynch No. 6
DHC Amended Attachment

- i) Pre-approved pool status was established by Division Order R-11363
- ii) Blinebry Oil & Gas (06660), Tubb Oil & Gas (86440),
& Brunson Drinkard-Abo, South (07900)
- iii) Blinebry Oil & Gas (5476'-5806'), Tubb Oil & Gas (5965'-6194')
Brunson Drinkard-Abo, South (6319'-7266')
- iv) Blinebry Oil & Gas (56% gas & 50% oil), Tubb Oil & Gas (19% gas & 0 % oil)
Brunson Drinkard-Abo, South (25% gas & 50% oil) Supported from tests prior to
temporary abandonment.
- v) The proposed commingling will not reduce the value of the total remaining
production.
- vi) The ownership and percentages of ownership are identical for the zones.



Field: Drinkard

Lease & Well: Walter Lynch Well No. 6

Location: Unit F, 2,310' FNL & 1,980' FWL
Section 1, T-22-S, R-37-E

County & State: Lea County, New Mexico

Status: Active pumping well

TD: 7,491' **PBTD:** 5,950' **GL:** 3,353' **KB:** 3,364'

Surface Casing: 9-5/8", 36# casing set @ 1,250'.
Cmt'd w/650 sks.

Production Casing: 7", 23# casing set 7,490'
DV tool at 4,199'. Cmt'd w/ 3,450 sks
Circ'd to surface.

Tubing:

History:

1976 - Drilled & completed as dual Drinkard Abo and Granite Wash producer

1977 - Added Upper Drinkard perms

1980 - Downhole commingled (pumping) DA & GW

1997 - Tested Tubb. Flowed 41 MCFD,
overnight SITP - 350#, TA'd w/CIBP
Completed to Blinebry

Blinebry - Currently pumping 2 BOPD & 65 MCFPD

Drinkard Abo/Granite Wash - SI 1997 -

Pumping 3 BOPD & 61 MCFD

Tubb - 1997 - Tested 41 MCFD

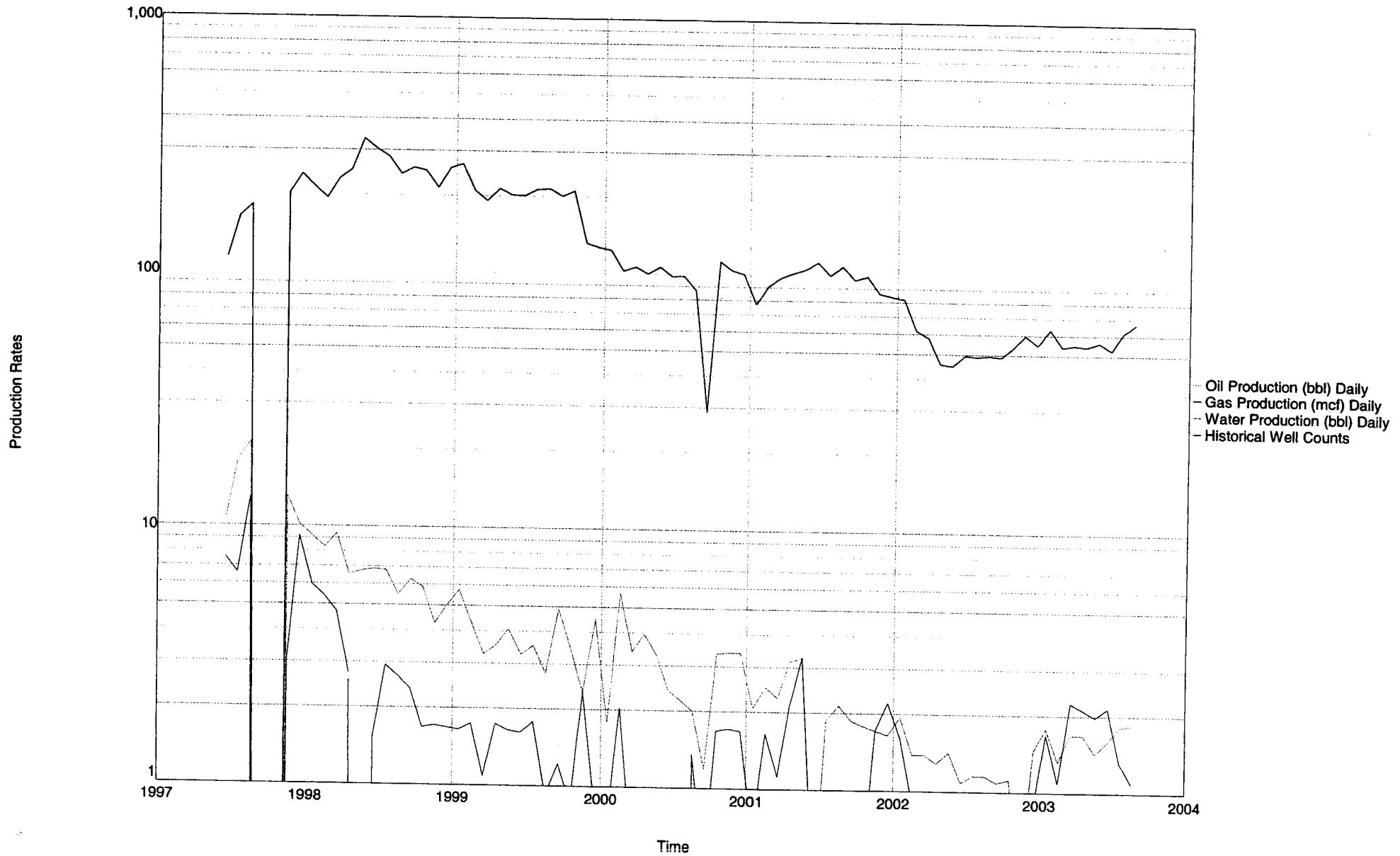
Cums	MBO	MMCF
Blinebry	8.7	297
Tubb	0	0
Drinkard Abo	46.7	644
GW	43.6	351

**Walter Lynch No. 6
Tubb Oil & Gas (84660)**

The Tubb reservoir was perforated and tested in June 1997. It was abandoned at that time as being uneconomical, therefore a production profile is unavailable for this well. The percentage of production assigned to this well is based upon tests of the reservoir taken during June 1997.

Lease Name: WALTER LYNCH
County, State: LEA, NM
Operator: MARATHON OIL COMPANY
Field: BLINEBRY
Reservoir: BLINEBRY
Location: 1 22S 37E

WALTER LYNCH - BLINEBRY



Lease Name: WALTER LYNCH 6
County, State: LEA, NM
Operator: MARATHON OIL COMPANY
Field: BRUNSON SOUTH
Reservoir: DRINKARD ABO
Location: 1 22S 37E

WALTER LYNCH - BRUNSON SOUTH (Drinkard Abo)

