

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

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.)		WELL API NO. 30-025-09950
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Downhole Commingle		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Marathon Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3487, Houston Texas 77253-3487		7. Lease Name or Unit Agreement Name: Walter Lynch
4. Well Location Unit Letter C : 660 feet from the North line and 1980 feet from the West line Section 1 Township 22-S Range 37-E NMPM County Lea		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3350'		9. OGRID Number 14021
		10. Pool name or Wildcat Blinebry / Brunson Drinkard Abo, S.

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: ☐

SUBSEQUENT REPORT OF:

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

OTHER: **Downhole Commingle** ☒

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. 0064 for the Walter Lynch No. 5 be amended to include only the Blinebry Oil & Gas (06660) and Brunson Drinkard Abo, South (07900). Marathon was unable to add the Granite Wash reservoir as detailed in our initial filing for this DHC permit. Please find attached a revised wellbore diagram and production plots for the two reservoirs, which were commingled.

DHC Order No. HOB-0064A

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

(This space for State use)

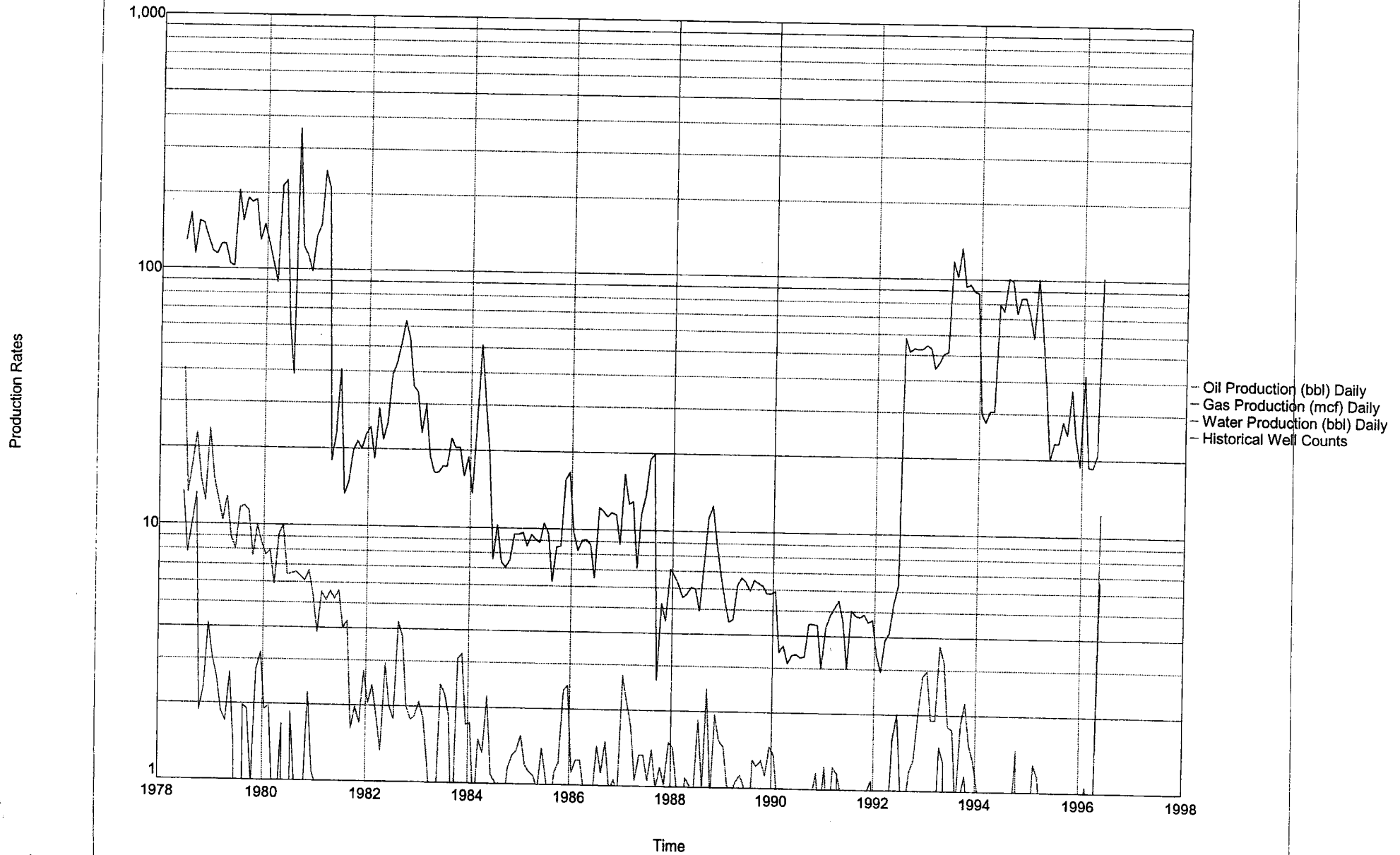
APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE SEP 22 2004
Conditions of approval, if any:

**Walter Lynch Well No. 5
DHC Attachment**

- i) Pre-approved pool status was established by Division Order R-11363
- ii) Blinebry Oil & Gas (06660), Brunson Drinkard Abo, South (07900)
- iii) Blinebry Oil & Gas (5,434'-5850') & Brunson Drinkard Abo, South (6348' - 6440')
- iv) Blinebry Oil & Gas (33% Gas, 50% Oil, 50% Water)
Brunson Drinkard Abo, South (67% Gas, 50% Oil, 50% Water)
- v) The proposed commingling will not reduce the value of the total remaining production.
- vi) The ownership and percentages are identical for the zones.

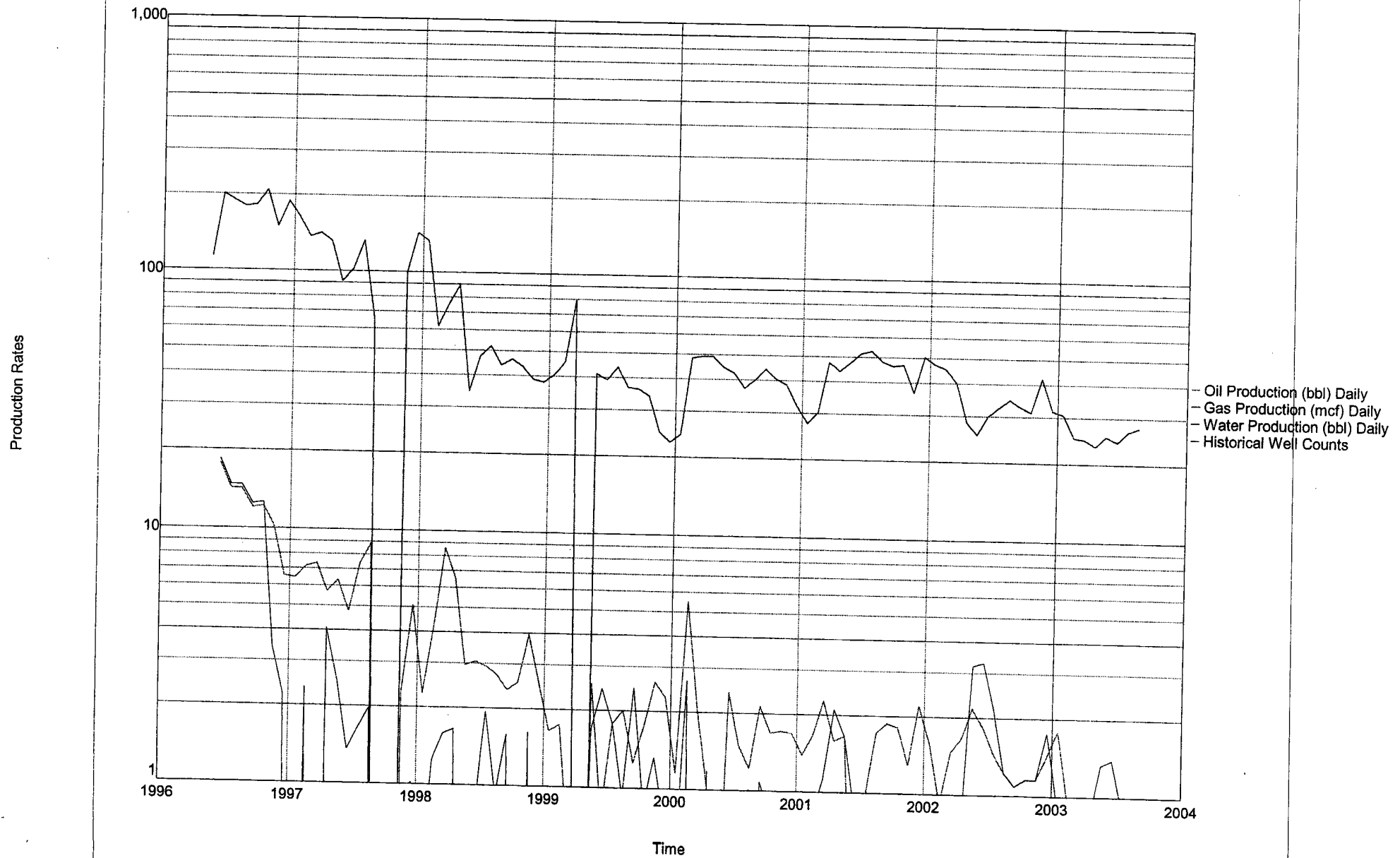
Lease Name: WALTER LYNCH #5
County, State: LEA, NM
Operator: MARATHON OIL COMPANY
Field: BRUNSON SOUTH
Reservoir: DRINKARD ABO
Location: 1 22S 37E

WALTER LYNCH - BRUNSON SOUTH (Drinkard Abo)



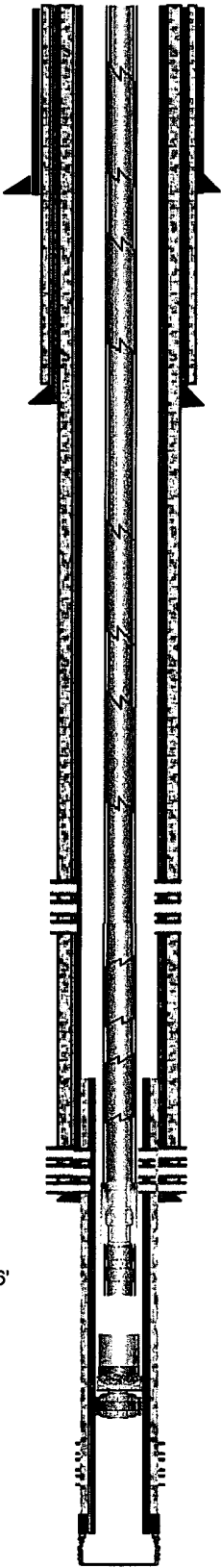
Lease Name: WALTER LYNCH #5
County, State: LEA, NM
Operator: MARATHON OIL COMPANY
Field: BLINEBRY
Reservoir: BLINEBRY
Location: 1 22S 37E

WALTER LYNCH - BLINEBRY





Marathon Oil Company
Walter Lynch No 5 DHC
1-Mar-04



Surface Casing
13 3/8" 48# set @ 300' Cmt'd w/ 250 sks

Intermediate Casing
8 5/8" 32# H-40 set @ 2800' Cmt'd w/ 1500 sks

Blinebry Perfs @ 5434' - 5850'

4" Liner Cmt'd w/ 80 sks @ 6350

Upper Drinkard Perfs 6348' - 6440'
5 1/2" 17# production casing @ 6440'

3 1/8" Mill @ 7299'
CIBP @ 7300'

Granite Wash perfs 74004' - 7502'

Bottom of 4" liner @ 7571'
TD @ 7574'

Seating Nipple @ 6506'

End of Mud anchor @ 6476'

Well Name & Number:	Walter Lynch No. 5 DHC		Lease	Walter Lynch		
County or Parish:	Lea	State/Prov.	New Mexico		Country:	USA
Perforations: (MD)	5434'-5850' / 6348'-6440'		(TVD)	7574'		
Date Completed:	03/18/04				RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:		06/18/04	