

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
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  
Revised June 10, 2003

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

WELL API NO. 30-025-09950
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 #5
9. OGRID Number
10. Pool name or Wildcat Blinebry, Brunson South & Wantz

<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 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 552 Midland, TX 79702	
4. Well Location Unit Letter <u>C</u> : <u>660'</u> feet from the <u>North</u> line and <u>1,980'</u> feet from the <u>West</u> line Section <u>1</u> Township <u>22s</u> Range <u>37E</u> NMPM <u>Lea</u> County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3,362' - KB</u>	

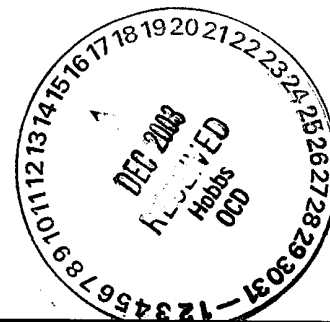
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
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: <u>Downhole Commingle</u> <input checked="" type="checkbox"/>	OTHER: <input 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.

Marathon Oil Company requests authorization to downhole commingle the Blinebry, Brunson, South (Drinkard-Abo) & Wantz (Granite Wash) pools in the Walter Lynch Well No. 5

The scope of the proposed workover is to drill out bridge plugs to reactivate the temporarily abandoned Brunson, South (Drinkard-Abo) & Wantz (Granite Wash) zones, and return the well to rod pump.

Please find attached a wellbore diagram and production plots for all zones.



DHC Order No. HOB-0064

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

SIGNATURE Brent Lockhart TITLE Engineer DATE 12/8/03

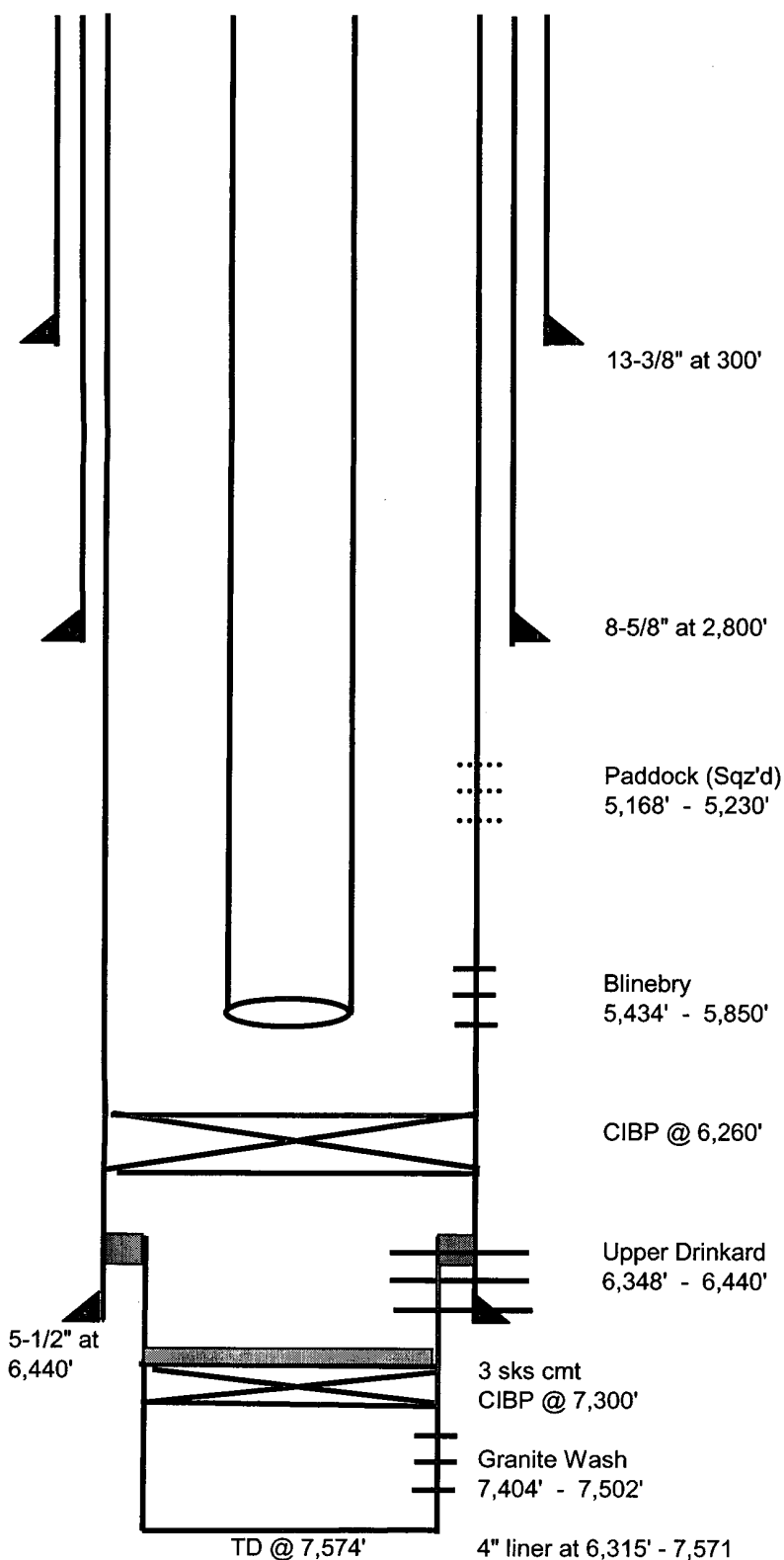
Type or print name Brent Lockhart E-mail address: BDLockhart@MarathonOil.com Telephone No. 713 296 2224

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APPROVED BY Paul G. Smith TITLE PETROLEUM ENGINEER DATE JAN 13 2004

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

- i) Pre-approved pool status was established by Division Order R-11363
  - ii) Blinebry Oil & Gas (6660), Brunson, South (Drinkard- Abo) (7900) & Wantz (Granite Wash) (62730)
  - iii) Blinebry Oil & Gas (5,434' – 5,850'), Brunson, South (Drinkard- Abo) (6,348' – 6,440') & Wantz (Granite Wash) (7,404' – 7,502')
  - iv) Blinebry Oil & Gas (20% gas & 25% oil), Brunson, South (Drinkard- Abo) (40% gas & 25% oil) & Wantz (Granite Wash) (40% 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 are identical for the zones.
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**Field:** Drinkard

**Lease & Well:** Walter Lynch Well No. 5

**Location:** Unit C, 660' FNL & 1,980' FWL  
Section 1, T-22-S, R-37-E

**County & State:** Lea County, New Mexico

**Status:** Active pumping well

**TD:** 7,574' **PBTD:** 6,260' **GL:** 3,350' **KB:** 3,362'

**Surface Casing:** 13-3/8", 48#, H-40 ST&C casing  
set @ 300'. Cmt'd w/250 sks.

**Intermediate Casing:** 8-5/8" casing  
set @ 2,800'. Cmt'd w/1,500 sks.

**Production Casing:** 5-1/2", 17# casing  
set @ 6,440'. Cmt'd w/500 sks

**Liner:** 4", 9.5 & 11# hydrill flush jt casing  
set @ 6,315' - 7,571'. Cmt'd w/80 sks

**Tubing:**

**History:**

**1947** - Drilled & completed as openhole Lower Drinkard  
from 6,440 - 6,575'. Swab'd dry. Completed in Paddock

**1964** - Recompleted to Blinebry at 5,690 - 5,840

**1974** - Abandoned Blinebry. Deepened & ran liner  
Completed in Granite Wash

**1978** - Recompleted to Upper Drinkard

**1996** - Recompleted to Blinebry at 5,434' - 5,850'

**Blinebry** - Currently pumping 1 BOPD & 25 MCFPD

**Upper Drinkard** - SI 1996 1 BOPD & 58 MCF on plunger

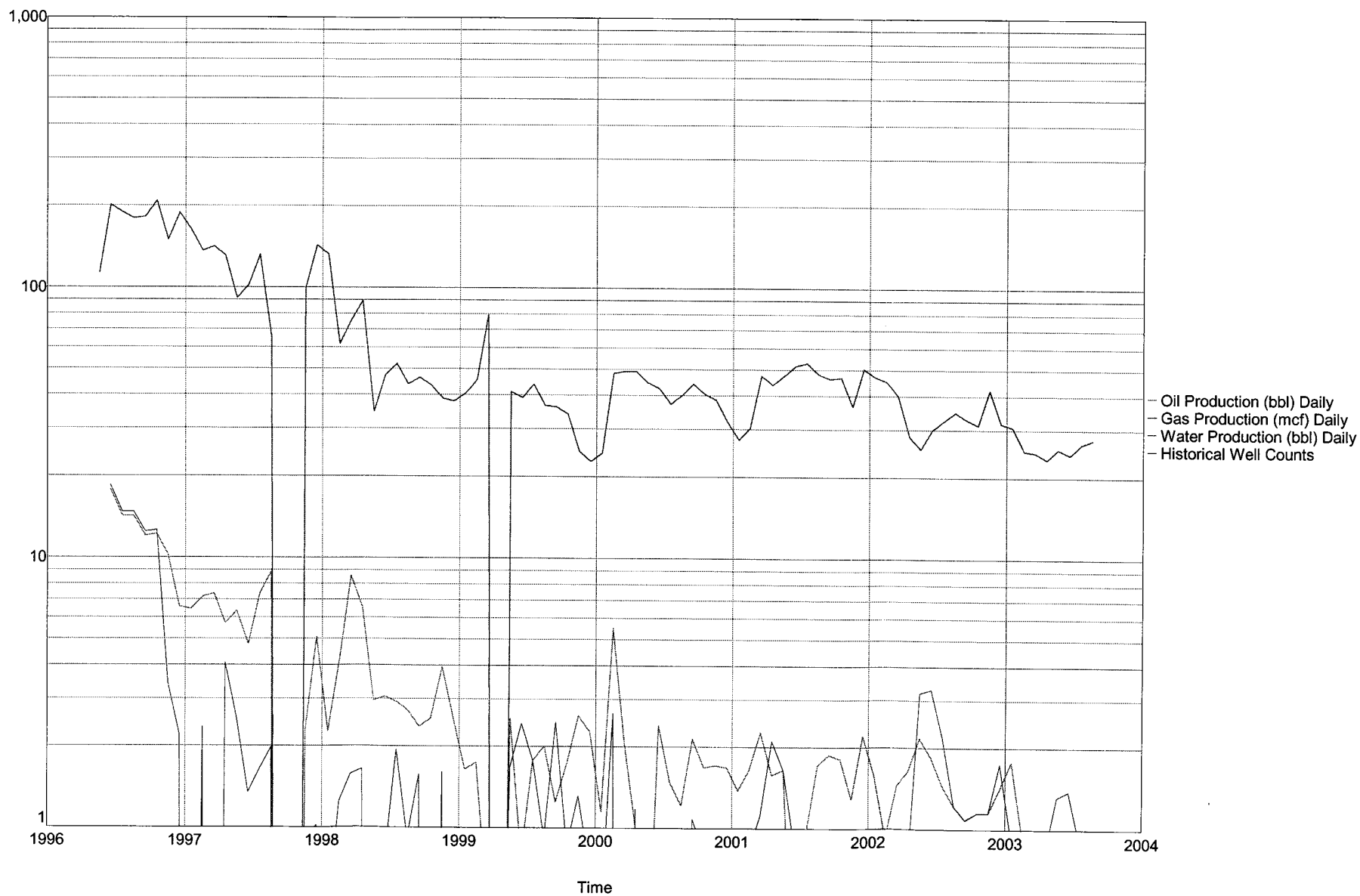
**Granite Wash** - SI 1978 Pumping 2 BOPD & 40 MCFPD

Cums	MBO	MMCF
Blinebry	15.6	319
Drinkard	19.3	289
GW	14.4	94

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

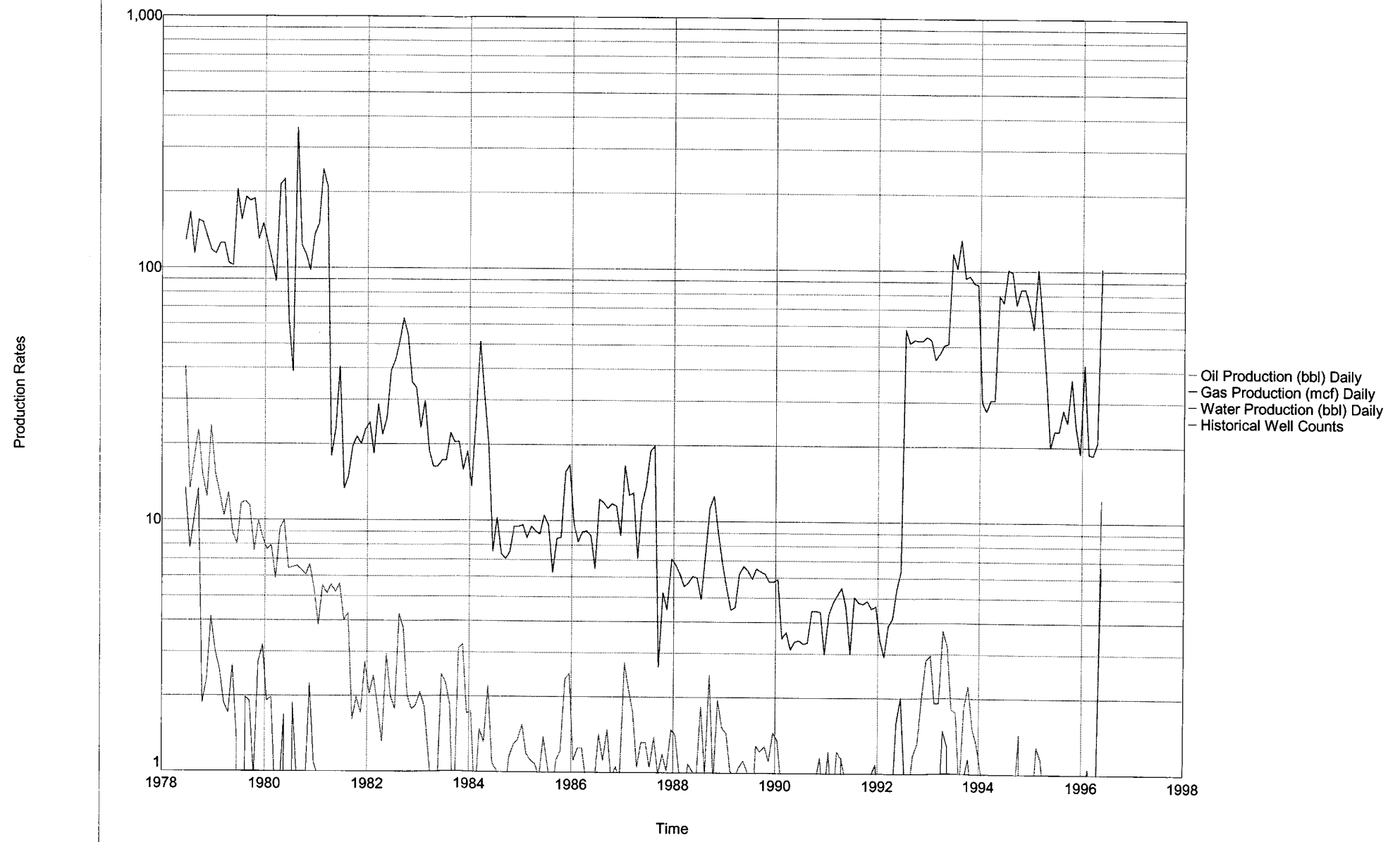
WALTER LYNCH - BLINEBRY

Production Rates



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: WANTZ  
Reservoir: GRANITE WASH  
Location: 1 22S 37E

WALTER LYNCH - WANTZ (Granite Wash)

Production Rates

