

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

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

Form C-103
Revised June 10, 2003

WELL API NO. 30-025-25644
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 #8
9. OGRID Number
10. Pool name or Wildcat Blinebry, Brunson South & Wantz

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 ☐ Gas Well ☐ Other ☒

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P.O. Box 552 Midland, TX 79702

4. Well Location

Unit Letter E: 1,980' feet from the North line and 760' feet from the West line

Section 1 Township 22s Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,368' - KB

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: Downhole Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
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 requests authorization to downhole commingle the Blinebry, Brunson, South (Drinkard-Abo) & Wantz (Granite Wash) pools in the Walter Lynch Well No. 8

The scope of the proposed workover is to drill out a bridge plug to reactivate the temporarily abandoned Wantz (Granite Wash) zone and reperforate Brunson, South (Drinkard-Abo) zones that were abandoned by cement squeeze. Also, additional Blinebry perforations will be added.

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

A downhole commingling permit (DHC-2587) was issued for this well in 2000 for the Blinebry and Wantz pools in this well. The zones were never commingled. This request simply adds the Brunson, South (Drinkard-Abo) pool to the commingling permit.

DHC Order No. HOB-0069

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

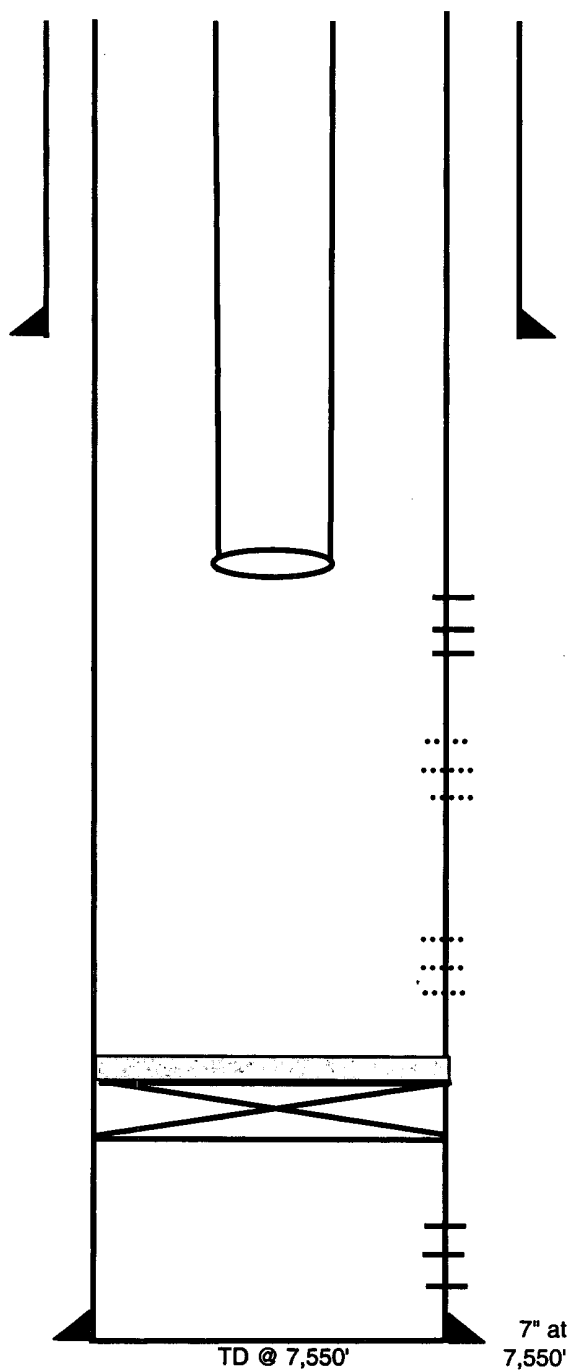
SIGNATURE BDE TITLE Engineer DATE 12/30/03

Type or print name Brent Lockhart E-mail address: BDLockhart@MarathonOil.com Telephone No. 713 296 2224
(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JAN 13 2004
Conditions of approval, if any:

Walter Lynch Well No. 8
DHC Attachment

- i) Pre-approved pool status was established by Division Order R-11363
- ii) Blinebry Oil & Gas (72480), Brunson, South (Drinkard- Abo) (7900) & Wantz (Granite Wash) (62730)
- iii) Blinebry Oil & Gas (5,455' – 5,940'), Brunson, South (Drinkard- Abo) (6,307' – 6,664') & Wantz (Granite Wash) (7,175' – 7,518')
- iv) Blinebry Oil & Gas (65% gas & 20% oil), Brunson, South (Drinkard- Abo) (25% gas & 50% oil) & Wantz (Granite Wash) (10% gas & 30% 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.



Field: Drinkard

Lease & Well: Walter Lynch Well No. 8

Location: Unit E, 1,980' FNL & 760' FWL
Section 1, T-22-S, R-37-E

County & State: Lea County, New Mexico

Status: Active pumping well

TD: 7,550' **PBTD:** 6,080' **GL:** 3,356' **KB:** 3,368'

Surface Casing: 9-5/8", 32.3# casing set @ 1,246'.
Cmt'd w/600 sks.

Production Casing: 7", 23 & 26# casing set
@ 7,550' . DV tool at 4,432'

Tubing:

History:

1977 - Drilled & completed as dual Drinkard and Granite Wash producer

1983 - Sqz'd Drinkard perms and attempted Tubb completion. Unsuccessful, sqz'd Tubb

1992 - Added Granite wash perms. Frac'd screened out.

1994 - Recompleted to Blinebry.

Blinebry - Currently pumping 2 BOPD & 93 MCFPD

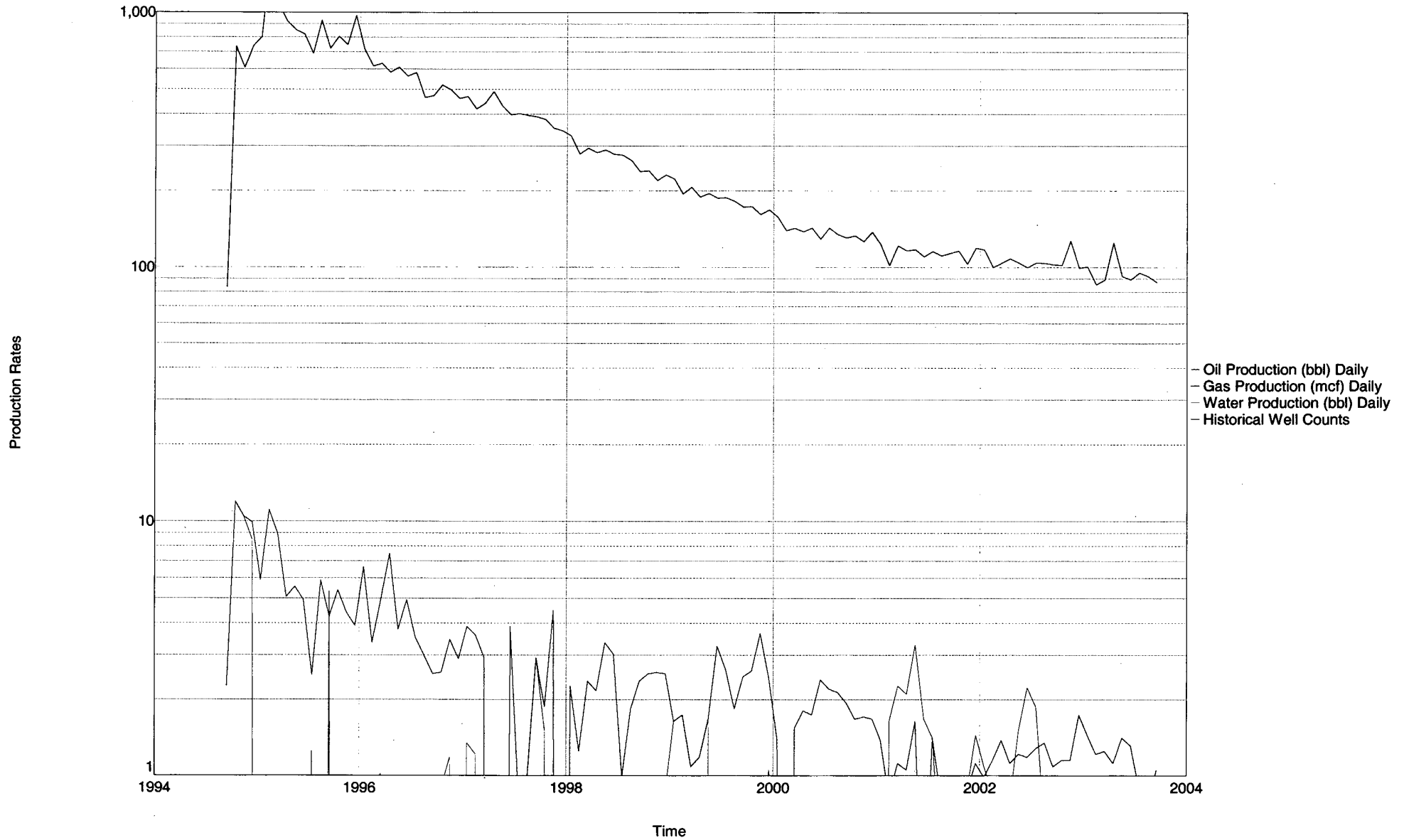
Drinkard - Sqz'd perms in 1983. Reported to be flowing 15 MCFD up casing, but before workover & after 2 months SI, Drinkard averaged 8 BOPD & 35 MCFD for 4 months

Granite Wash - SI 1994 Pumping 3 BOPD & 15 MCFPD

Cums	MBO	MMCF
Blinebry	8.7	1,070
Drinkard	1.1	174
GW	57.1	294

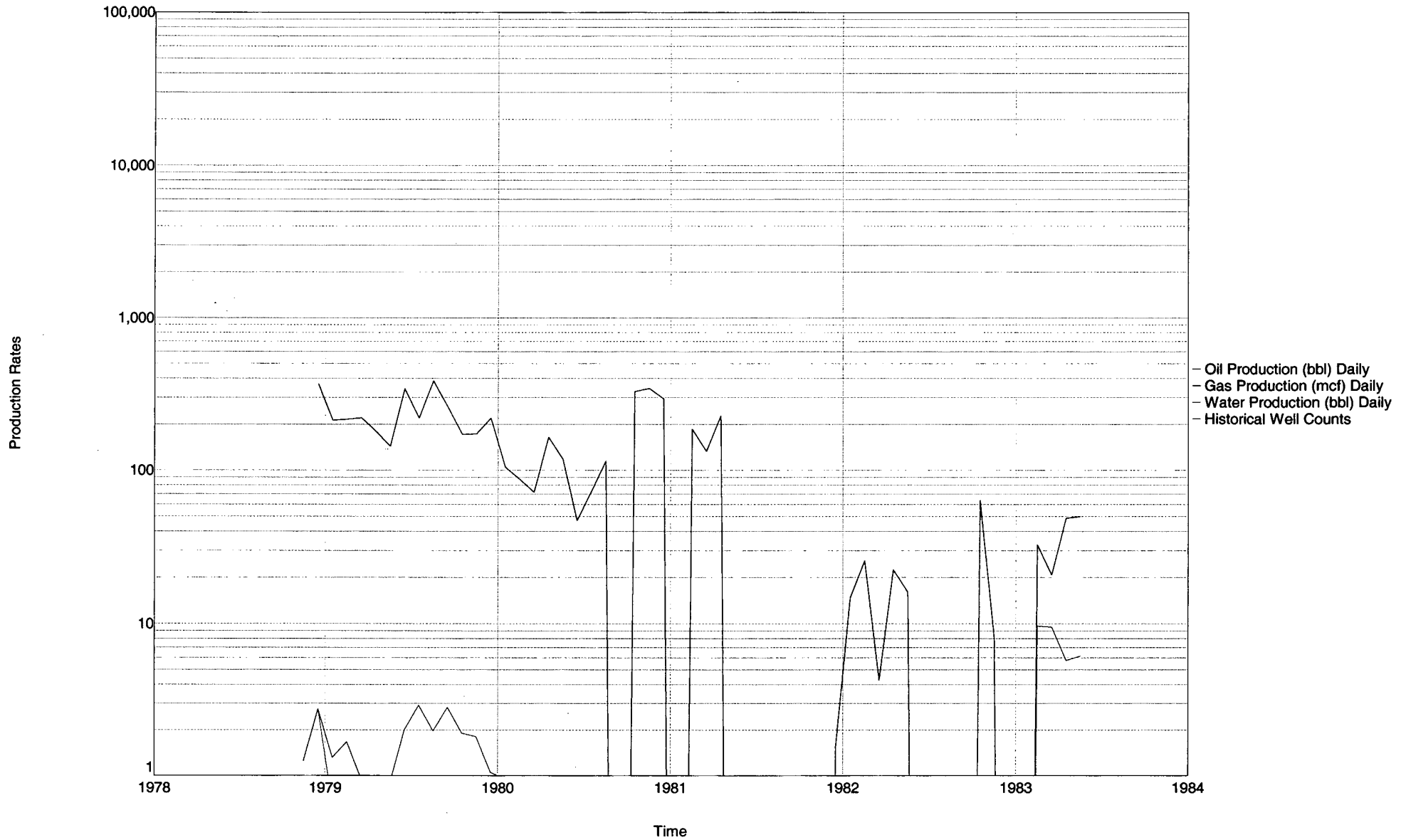
Lease Name: WALTER LYNCH 8
County, State: LEA, NM
Operator: MARATHON OIL COMPANY
Field: BLINEBRY
Reservoir: BLINEBRY
Location: 1 22S 37E

WALTER LYNCH - BLINEBRY



Lease Name: WALTER LYNCH 8
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 8
County, State: LEA, NM
Operator: MARATHON OIL COMPANY
Field: WANTZ
Reservoir: GRANITE WASH
Location: 1 22S 37E

WALTER LYNCH - WANTZ (GRANITE WASH)

