

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. 30-025-07039
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 Mark Owen
8. Well Number #3
9. OGRID Number
10. Pool name or Wildcat Blinebry, Tubb, & Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,378' - KB

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 N : 660' feet from the South line and 1,980' feet from the West line
 Section 35 Township 21s Range 37E NMPM Lea County

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: <u>DHC</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, Tubb & Drinkard pools in the Mark Owen 3

The scope of the proposed workover is to drill out bridge plugs to reactivate temporarily abandoned Tubb & Drinkard zones, and return the well to rod pump.

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



DHC Order No. HOB-0065

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

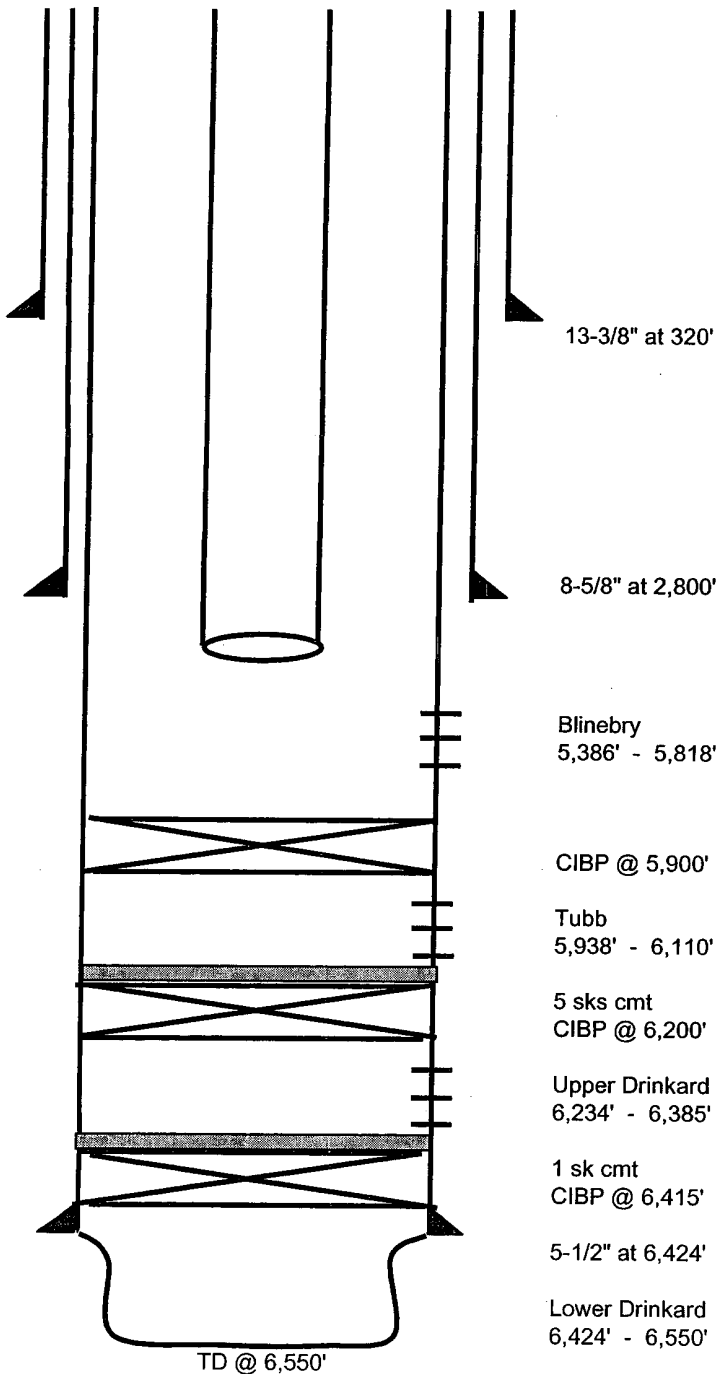
SIGNATURE Brent Lockhart TITLE Engineer DATE 12/8/03

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

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

**Mark Owen Well No. 3
DHC Attachment**

- i) Pre-approved pool status was established by Division Order R-11363
 - ii) Blinebry Oil & Gas (72480), Tubb (86440) & Drinkard (19190)
 - iii) Blinebry Oil & Gas (5,386' – 5,818'), Tubb (5,938' – 6,110') & Drinkard (6,234' – 6,550')
 - iv) Blinebry Oil & Gas (80% gas & 80% oil), Tubb (10% gas & 5% oil) & Drinkard (10% gas & 15% 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: Mark Owen Well No. 3

Location: Unit N, 660' FSL & 1,980' FWL
Section 35, T-21-S, R-37-E

County & State: Lea County, New Mexico

Status: Active pumping well

TD: 6,550' **PBTD:** 5,900' **GL:** 3,365' **KB:** 3,378'

Surface Casing: 13-3/8", 48#, H-40 ST&C casing
set @ 320'. Cmt'd w/250 sks.

Intermediate Casing: 8-5/8", 32#, H-40 ST&C casing
set @ 2,800'. Cmt'd w/1,500 sks.

Production Casing: 5-1/2", 17# casing
set @ 6,424'. Cmt'd w/600 sks

Tubing:

History:

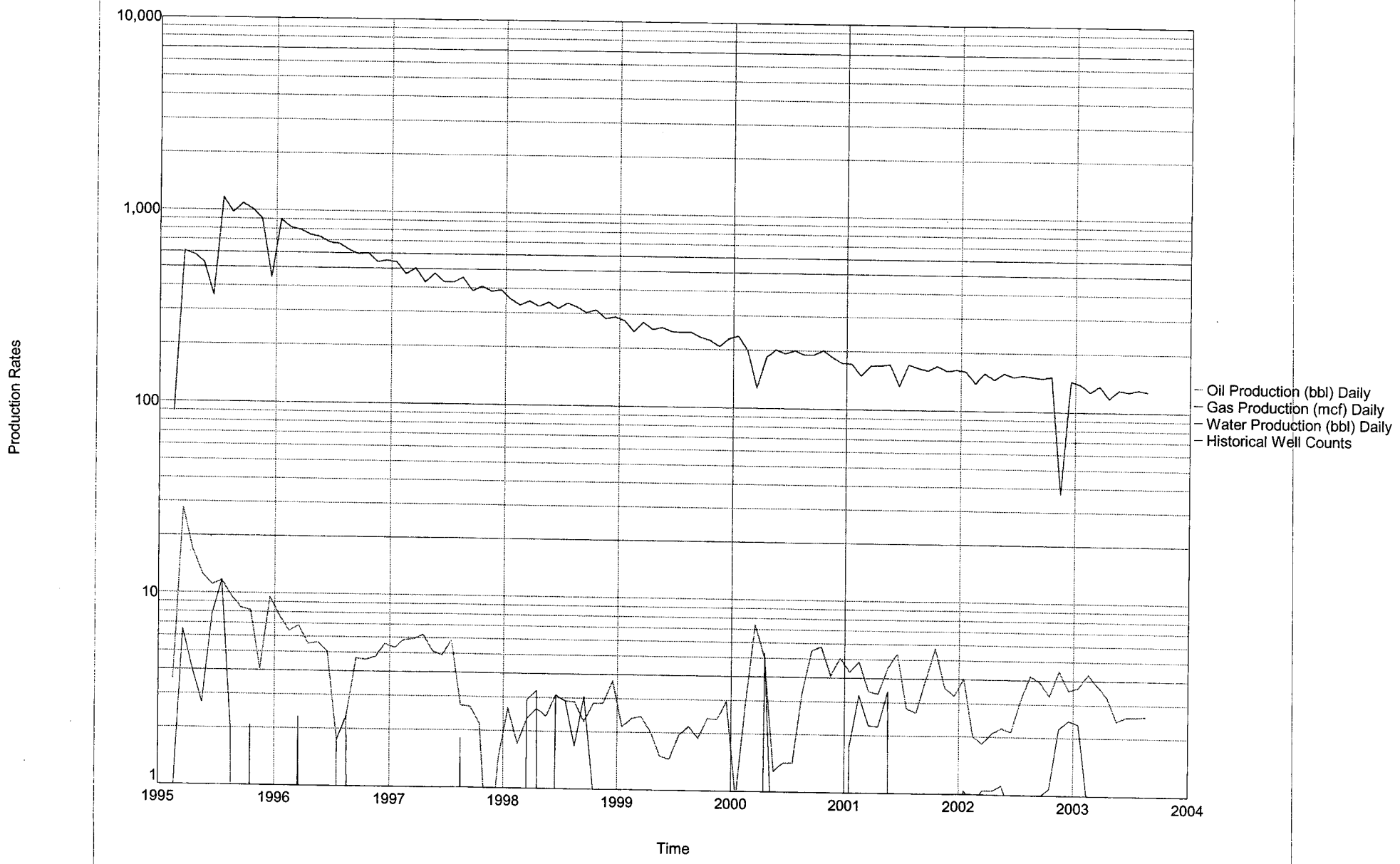
- 1946** - Drilled & completed as openhole Lower Drinkard IP'd flowing 552 BOPD
- 1954** - Added Tubb zone & duald w/Drinkard IP'd - 2.4 MMCFPD
- 1976** - Abandoned Lower Drinkard. Perf'd Upper Drinkard Frac'd Tubb.
- 1995** - Recompleted to Blinebry and installed pumping equipment

- Blinebry** - Currently pumping 2.5 BOPD & 138 MCFPD
- Tubb** - SI 1995 Flowing 7 MCFPD up casing
- Upper Drinkard** - SI 1995 Flowing 15 MCFPD
- Lower Drinkard** - SI 1976 Flowing 1 BOPD & 17 MCFPD

Cums	MBO	MMCF
Blinebry	13.5	1,066
Tubb	37.6	5,198
Drinkard	127.4	1,438

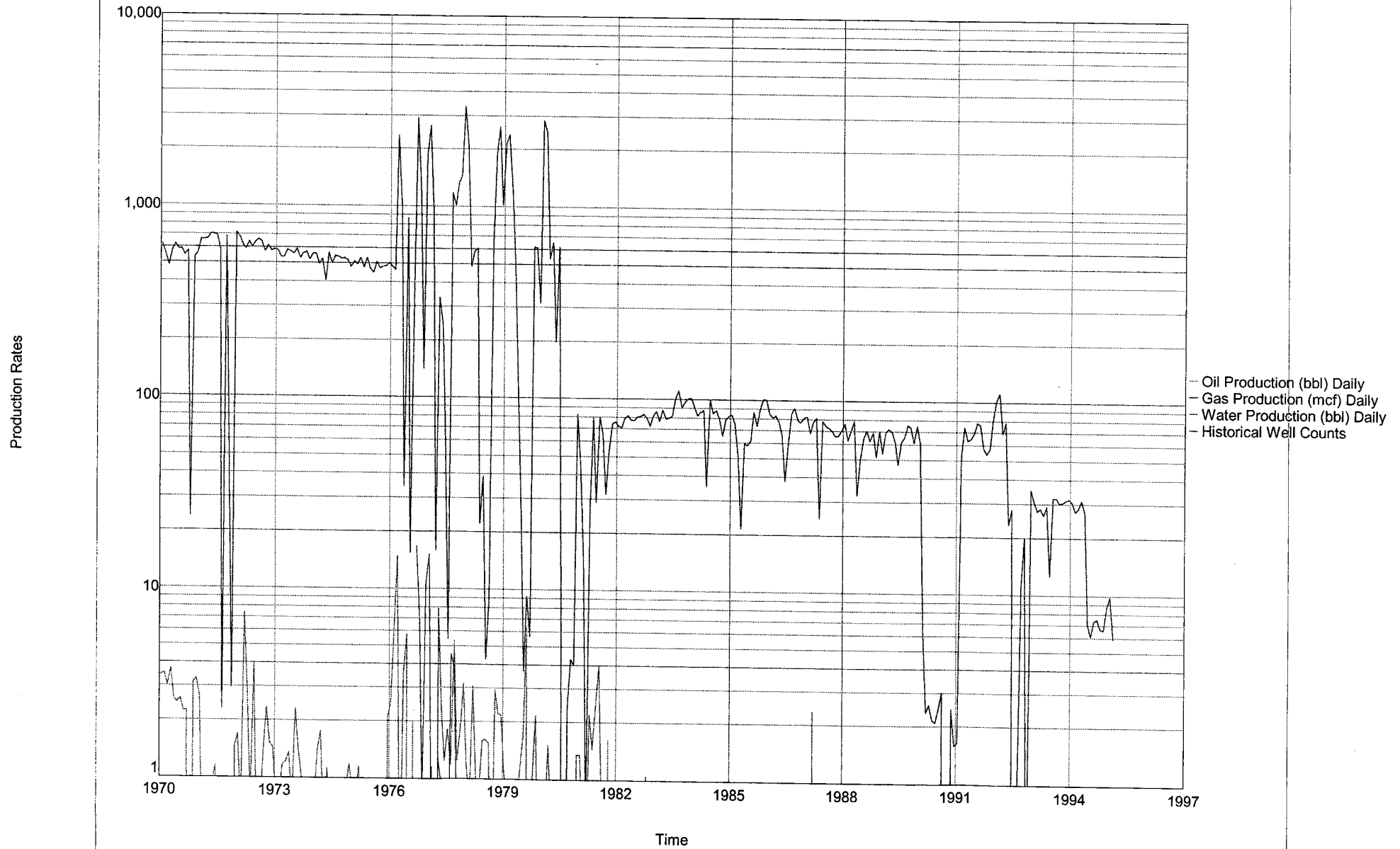
Lease Name: MARK OWEN #3
County, State: LEA, NM
Operator: MARATHON OIL COMPANY
Field: BLINEBRY
Reservoir: BLINEBRY
Location:

MARK OWEN - BLINEBRY



Lease Name: MARK OWEN # 3
County, State: LEA, NM
Operator: MARATHON OIL COMPANY
Field: TUBB
Reservoir: TUBB
Location:

MARK OWEN - TUBB



Lease Name: MARK OWEN #3
County, State: LEA, NM
Operator: MARATHON OIL COMPANY
Field: DRINKARD
Reservoir: DRINKARD
Location: 35 21S 37E

MARK OWEN - DRINKARD

