

p NRM0403447699

C-103 Received 1-29-2004
DHC No. Assigned 2-3-2004

Order Number HOB-0073	API Number 30-025-07638	Operator Marathon Oil Company	County Lea			
Order Date 	Well Name Mark Owen	Number 002	M UL	35 Sec	215 T (+Dir)	37E R (+Dir)
Pool 1	72480	Blinebry Oil & Gas (Pro Gas)	50%	50%		
Pool 2	19190	Drinkard	50%	50%		
Pool 3						
Pool 4						
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____						

2-3-2004
Posted
RBDMS 

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-07038

OPERATOR: Marathon Oil Company

HOB-0073

PROPERTY NAME: Mark Owen

(Gas Well)

WNULSTR: 2-M, 35-21-37

72480

SECTION I:
POOL NO. 1 Blinebry Oil & Gas (Pro Gas) ALLOWABLE AMOUNT 999 9999 MCF 99999

19190

POOL NO. 2 Drinkard 142 852 MCF

POOL NO. 3 _____ MCF

POOL NO. 4 _____ MCF

POOL TOTALS _____

SECTION II:

POOL NO. 1 Blinebry Oil & Gas (Pro Gas) Oil _____ Gas _____
50% 50%

POOL NO. 2 Drinkard 50% 50%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:

142 ÷ 50% = 284

SECTION IV:

284 X 50% = 142

284 X 50% = 142

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. 30-025-07038
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. <input checked="" type="checkbox"/>
7. Lease Name or Unit Agreement Name Mark Owen
8. Well Number #2
9. OGRID Number 14021
10. Pool name or Wildcat Blinebry & Drinkard

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 M: 660' feet from the South line and 660' feet from the West line
 Section 35 Township 21S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3,386' - KB

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

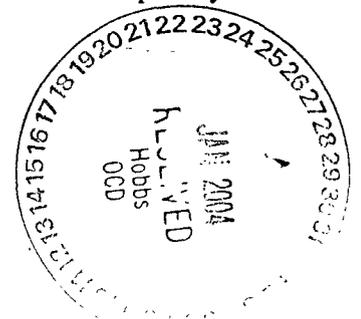
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE 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: Downhole Commingle <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 & Drinkard pools in the Mark Owen 2

The scope of the proposed workover is to jar out an old packer and drill out a bridge plug to reactivate the temporarily abandoned Drinkard zone and return the well to rod pump.

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



DHC Order No. HOB-0073

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 1/23/04

Name 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 FEB 3 2004
 Conditions of approval, if any:

**Mark Owen Well No. 2
DHC Attachment**

- i) Pre-approved pool status was established by Division Order R-11363
- ii) Blinebry Oil & Gas (72480) & Drinkard (19190)
- iii) Blinebry Oil & Gas (5,436' – 5,762') & Drinkard (6,257' – 6,550')
- iv) Blinebry Oil & Gas (50% gas & 50% oil) & Drinkard (50% 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.