

P NRM 0400837091

C-103 Received 12-15-2003  
DHC No. Assigned 1-7-2004

Order Number	API Number	Operator	County			
HOB-0064	30-025-09950	Marathon Oil Company	Lea			
Order Date	Well Name	Number	Location			
	Walter Lynch	005	C	1	225	37E
			UL	Sec	T (+Dir)	R (+Dir)
		Oil %	Gas %			
Pool 1	06660	Blinebry Oil+Gas (Oil)	25%	20%		
Pool 2	07900	Brunson Drinkard Abo, South	25%	40%		
Pool 3	62730	Wantz Granite Wash	50%	40%		
Pool 4						
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____						

1-8-2004  
Posted  
R B D M & 

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-09950  
HOB-0064

OPERATOR: Marathon Oil Company

PROPERTY NAME: Walter Lynch

WNULSTR: 5-C, 1-22-37

SECTION I:		ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>Blinebry Oil+Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
07900	POOL NO. 2 <u>Brunson Drinkard Abo, South</u>	<u>142</u>	<u>852</u> MCF 6000
62730	POOL NO. 3 <u>Wantz Granite Wash</u>	<u>187</u>	<u>374</u> MCF 2000
	POOL NO. 4 _____		MCF
		POOL TOTALS <u>436</u>	<u>1654</u>

SECTION II:		Oil	Gas
ABLI40000	POOL NO. 1 <u>Blinebry Oil+Gas (Oil)</u>	25%	20%
ABRU30000	POOL NO. 2 <u>Brunson Drinkard Abo, South</u>	25%	40%
AWAN60000	POOL NO. 3 <u>Wantz Granite Wash</u>	50% X 436 = 218	40%
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>107 ÷ 50% = 214.00</u>	_____
SECTION IV:	<u>214 X 25% = 53.50 (54)</u>	_____
	<u>214 X 25% = 53.50 (53)</u>	_____
	<u>214 X 50% = 107 (107)</u>	_____
	_____	_____

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
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,362' - 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 C : 660' feet from the North line and 1,980' feet from the West line  
 Section 1 Township 22s Range 37E NMPM Lea County

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

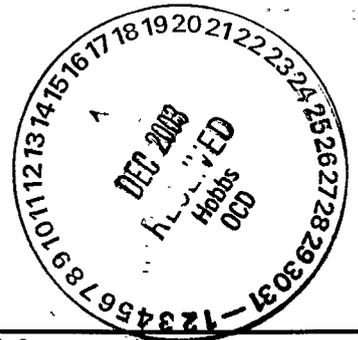
<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	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

(This space for State use)

APPROVED BY Paul S. King TITLE \_\_\_\_\_ DATE 1-13-2004

**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.