

PNRM 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 UL	1 Sec	225 T (+Dir)	37E 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 Dms

B

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>Blinbry 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>Want 2 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>Blinbry Oil+Gas (Oil)</u>	<u>25%</u>		<u>20%</u>	
ABRU30000	POOL NO. 2 <u>Brunson Drinkard Abo, South</u>	<u>25%</u>		<u>40%</u>	
AWAN60000	POOL NO. 3 <u>Want 2 Granite Wash</u>	<u>50% X 436 = 218</u>		<u>40%</u>	
	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, Bunson 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

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. 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 G. Harty TITLE State Engineer 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.