

PNRM0400 838056

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

	Order Number	API Number	Operator	County	
	H0B-0065	30-025-07039	Marathon Oil Company	Lea	
	Order Date	Well Name	Number	Location	
		Mark Owen	003	N UL	35 Sec
				21S T (+Dir)	37E R (+Dir)
			Oil %	Gas %	
Pool 1	72480	Blinebry Oil + Gas (Pro Gas)	80%	80%	
Pool 2	86440	Tubb Oil + Gas (Pro Gas)	5%	10%	
Pool 3	19190	Drinkard	15%	10%	
Pool 4					
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____					

1-8-2004
Posted
R B Dyma

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-07039

OPERATOR: Marathon Oil Company

HOB-0065

PROPERTY NAME: Mark Owen

WNULSTR: 3-N, 35-21-37

SECTION I:

			ALLOWABLE AMOUNT	
72480	POOL NO. 1	<u>B Linebry Oil + Gas (Pro Gas)</u>	<u>107</u>	<u>428</u> MCF <u>4000</u>
86440	POOL NO. 2	<u>Tubb Oil + Gas (Pro Gas)</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
19190	POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>

POOL NO. 4

POOL TOTALS

391 1564 MCF

SECTION II:

GBL 40000	POOL NO. 1	<u>B Linebry Oil + Gas (Pro Gas)</u>	<u>Oil</u>	<u>Gas</u>
			<u>80% X 391 = 312,80</u>	<u>80%</u>
GTUB 50000	POOL NO. 2	<u>Tubb Oil + Gas (Pro Gas)</u>	<u>5%</u>	<u>10%</u>
ADRI 30000	POOL NO. 3	<u>Drinkard</u>	<u>15%</u>	<u>10%</u>

POOL NO. 4

OIL

GAS

SECTION III:

$107 \div 80\% = 133,75 (134)$

SECTION IV:

$134 \times 80\% = 107,20 (107)$
 $134 \times 5\% = 6,70 (7)$
 $134 \times 15\% = 20,10 (20)$

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 Bliebry, Tubb, & 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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Mark Owen
2. Name of Operator Marathon Oil Company	8. Well Number #3
3. Address of Operator P.O. Box 552 Midland, TX 79702	9. OGRID Number
4. Well Location Unit Letter <u>N</u> : <u>660'</u> feet from the <u>South</u> line and <u>1,980'</u> feet from the <u>West</u> line Section <u>35</u> Township <u>21s</u> Range <u>37E</u> NMPM Lea County	10. Pool name or Wildcat Bliebry, Tubb, & Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,378' - 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: DHC ☒

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

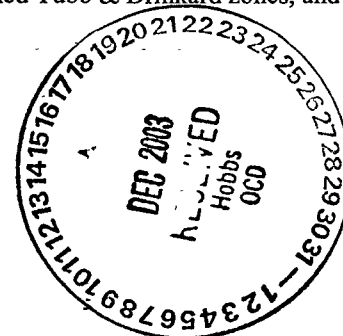
OTHER: ☐

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 Bliebry, 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 _____ DATE 1-13-2004
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.