

PNRM 0425841506

C-103 Received 8-10-04
DHC No. Assigned 8-11-04

	Order Number	API Number	Operator	County	
	HOB-0093	30-025-25884	Marathon Oil Company	Lea	
	Order Date	Well Name	Number	Location	
		McDonald State A/C-2	029	H UL	13 Sec
				22S T (+Dir)	36E R (+Dir)
			Oil %	Gas %	
Pool 1	06660	Blinebry Oil & Gas (Oil)	58%	58%	
Pool 2	19190	Drinkard	42%	42%	
Pool 3					
Pool 4					
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>					

9-14-2004
Posted to RBOM & B

DOWNHOLE COMMINGLE CALCULATIONS: 30-025-25884

OPERATOR: Marathon Oil Company HOB-0093

PROPERTY NAME: McDonald State A/C-2

WNULSTR: 29-H, 13-22-36

06660 SECTION I:
19190 POOL NO. 1 Blinebry Oil & Gas (Oil) ALLOWABLE AMOUNT 107 428 MCF 4000
POOL NO. 2 Drinkard 142 852 MCF 6000
POOL NO. 3 _____ MCF
POOL NO. 4 _____ MCF
POOL TOTALS 249 1280

SECTION II:
POOL NO. 1 Blinebry Oil & Gas (Oil) Oil Gas
58% X 249 = 144.42 58%
POOL NO. 2 Drinkard 42% 42%
POOL NO. 3 _____
POOL NO. 4 _____

OIL GAS
SECTION III:
107 ÷ 58% = 184.49 (185) _____

SECTION IV:
185 X 58% = 107.30 (107) _____
185 X 42% = 77.70 (78) _____

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr, Hobbs, NM 87240
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
March 4, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-25884
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: McDonald State A/C 2
2. Name of Operator Marathon Oil Company	8. Well Number 29
3. Address of Operator P.O. Box 3487, Houston Texas 77253-3487	9. OGRID Number 14021
4. Well Location Unit Letter H : 1800' feet from the North line and 330' feet from the East line Section 13 Township 22-S Range 36-E NMPM County Lea	10. Pool name or Wildcat Blinebry (06660) / Drinkard (19190)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3452'	

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit location: UL _____ Sect _____ Twp _____ Rng _____ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____
Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;
_____ feet from the _____ line and _____ feet from the _____ line

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 approval to downhole commingle production in McDonald State A/C 2 No. 29. This well is currently shut in due to a casing leak. Marathon plans to squeeze the casing leak, and requests that we be allowed to downhole commingle the well once we have established casing integrity.

Please see the attachments for details of Marathon's proposal for downhole commingling.

DHC Order No. HOB-0093

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrick TITLE Engineering Technician DATE 08/05/2004
E-mail address: cekendrix@MarathonOil.com
Telephone No. 713-296-2096

(This space for State use) OC DISTRICT SUPERVISOR/GENERAL MANAGER

APPROVED BY Chris Williams TITLE _____ DATE AUG 11 2004
Conditions of approval, if any:

McDonald State A/C 2 No. 29
Downhole Commingle Application

- i) Pre-approved pool status ws established by Division Order R-11363.
- ii) Blinebry Oil & Gas (06660), Drinkard (19190)
- iii) Blinebry Oil & Gas (5460'-5672'), Drinkard (6485'-6653')
- iv) Blinebry Oil & Gas (58% Oil, 58% Gas, 95% Water),
Drinkard (42% Oil, 42% Gas, 5% Water) Supported from well tests
prior to temporary abandonment and shut in on both zones.
- v) The proposed commingling will not reduce the value of the totatl remaining
production.
- vi) The ownership and percentages of ownership are identical for both zones.

