

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. 30-025-07039
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 14021
10. Pool name or Wildcat Blinberry/ 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 Downhole Commingle	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 3487, Houston Texas 77253-3487	9. OGRID Number 14021
4. Well Location Unit Letter N : 660 feet from the South line and 1980 feet from the West line Section 35 Township 21S Range 37E NMPM County Lea	10. Pool name or Wildcat Blinberry/ Tubb / Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3365 GR	

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: ☐

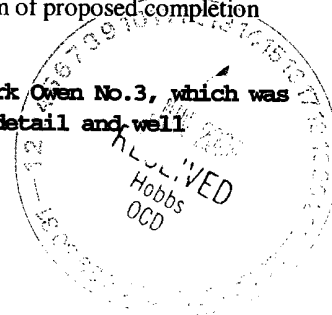
SUBSEQUENT REPORT OF:

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

OTHER: **Downhole Commingle** ☒

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 has completed work to downhole commingle production in the Mark Owen No.3, which was previously authorized by DHC order HOB-0065. Please see attachments for well work detail and well diagram.



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 06/04/2004

Type or print name **Charles E. Kendrick**

E-mail address: **cekendrix@MarathonOil.com**

PETROLEUM ENGINEER Telephone No. **713-296-2096**

(This space for State use)

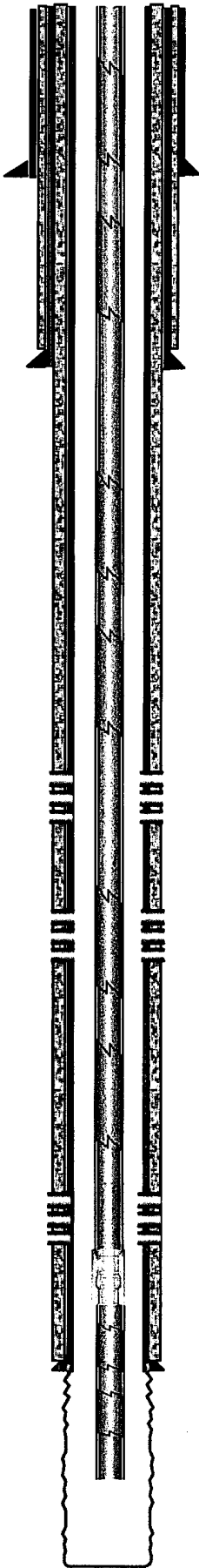
APPROVED BY [Signature] TITLE _____ DATE JUN 3 2004
Conditions of approval, if any:

Mark Owen No. 3 Downhole Commingle Well Work Detail

- 01/22/2004 Blow down well. POOH w/ rods and pump. POOH w/ production tubing. RIH w/ 4 3/4" bit, drill collars, and 2 7/8" L-80 workstring.
- 01/23/2004 Tagged fill at 5875'. Drill out fill and circulate hole clean to CIBP @ 5908'. Drill on CIBP.
- 01/24/2004 Change out BOP rams. Drill on CIBP @ 5908' to 5915'. Continue in hole tagged cement on second CIBP @ 6170'. Drill cement to 6195'. Tagged 2nd CIBP @ 6195, drilled to 6197'. Changed out BOP. SI
- 01/27/2004 POOH w/ tubing, drill collars and bit. Bit damaged, RIH w/ magnet on sandline. POOH w/ magnet and 2" steel ball. RIH w/ Junk mill, collars and tubing.
- 01/28/2004 Continued in hole tag CIBP @ 6197'. Drill out 2nd CIBP from 6197' to 6207'. Tagged cement on 3rd CIBP @ 6410'. Drilled 6410' to 6424' tagged 3rd CIBP. Drilled CIBP to 6426'. Tagged open hole TD @ 6548'. Circulate hole clean, and start out laying down workstring.
- 01/29/2004 Cont. out of hole laying down workstring. Pick up and RIH w/ 186 jts 2 3/8" production tubing. POOH w/ tubing standing back tubing. RIH w/ slotted mud joint, seating nipple 207 jts production tubing. Landed bottom of tubing @ 6459', with seating nipple @ 6428'.
- 01/31/2004 RIH w/ insert pump and 256 3/4" rods. Hung well on and start pumping.



Marathon Oil Company
Mark Owen # 3
31-Jan-04



Surface Casing
13 3/8" 48# H-40 set @ 313' Cmt'd w/ 250 sks

Intermediate Casing
8 5/8" 32# H-40 set @ 2800' Cmt'd w/ 1500 sks

Blinebry Perfs 5386' - 5818'

Tubb Perfs 5938' - 6110'

Upper Drinkard Perfs 6234' - 6385'

Seating Nipple @ 6428'

Production Casing
5 1/2" 17# Set @ 6424' Cmt'd w/ 600 sks

Bottom of Tubing @ 6459'

Lower Drinkard Open Hole 6424' - 6550'

Well Name & Number:	Mark Owen No. 3		Lease	Mark Owen (Fee Lease)	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	5386'-5818' / 5938'-6110' / 6234' -6385'		(TVD)	6550'	
Date Completed:	01/31/04				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	06/07/04	