

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. 30-025-07037
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 1
9. OGRID Number 14021
10. Pool name or Wildcat Drinkard 19190/Tubb Oil & Gas 86440

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 1
3. Address of Operator P.O. Box 3487, Houston Texas 772583-3487	9. OGRID Number 14021
4. Well Location Unit Letter L : 1980 feet from the South line and 660 feet from the West line Section 35 Township 21S Range 37E NMPM County Lea	10. Pool name or Wildcat Drinkard 19190/Tubb Oil & Gas 86440
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3380' 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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	OTHER: Downhole Commingle Zones <input checked="" 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 has completed work to downhole commingle production in the Mark Owen No. 1, which was previously authorized by DHC order HOB-0072. Please see attached document 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 06/02/2004
Type or print name **Charles E. Kendrick** E-mail address: **cekendrix@MarathonOil.com**
Telephone No. **713-296-2096**

(This space for State use)

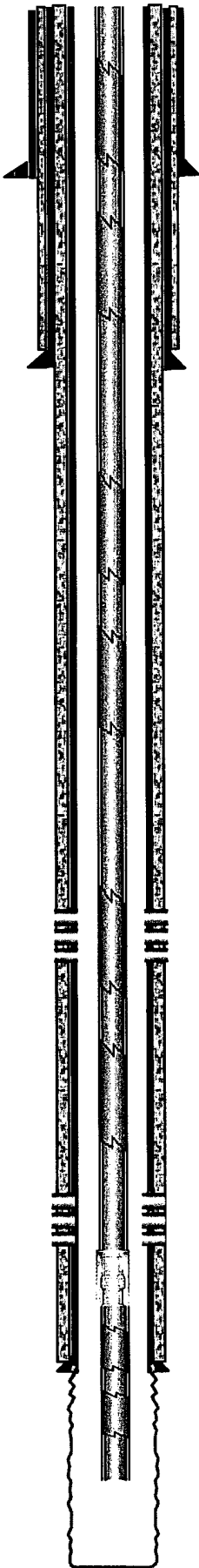
APPROVED BY Paul B. Hendrix TITLE PETROLEUM ENGINEER DATE JUN 3 2004
Conditions of approval, if any:

Mark Owen No. 1 Downhole Commingle

03/02/2004 Rigged up Pulling Unit. POOH w/ production tubing.
03/03/2004 RIH work string and mill. Tag fill at 6205'. Mill and Circulate hole to 6255'.
03/04/2004 POOH w/ mill. RIH w/ 4 1/2" shoe and wash pipe. Tag up at 6255' wash and drill to CIBP at 6295' drill on CIBP to 6306'.
03/05/2004 Cont. drill on CIBP to 6308'. Trip tubing to change out shoe.
03/06/2004 Drill on CIBP to 6309'. Pull up hole Shut down for weekend.
03/08/2004 RIH w/ Box trap, bumper sub and jars. POOH w/ trap and fish (two sinker bars). RIH second trip w/ box trap no fish.
03/09/2004 Trip in hole w/ 4 1/2" shoe tagged at 6309'. Drilled to 6310' fell out of CIBP. RIH tag second CIBP at 6460'.
03/10/2004 POOH with 4 1/2" shoe. RIH w/ 4 1/2" junk mill. Tagged at 6460'. Well lost circulation. POOH Mill plugged w/ 1" sinker bar.
03/12/2004 POOH w/ workstring. RIH w/ magnet on sandline fished two small pieces sinker bar. RIH w/ 4 1/2" Cone Buster Mill on 6 3/4" drill collars.
03/15/2004 Tag CIBP at 6460 drilled to 6465'.
03/16/2004 POOH w/ Cone Buster Mill. Center of mill worn out. RIH w/ magnet on sand line. Fished two pieces metal w/ magnet. RIH w/ 4 1/2" shoe. Drilled and pushed CIBP to open hole at 6550'.
03/17/2004 POOH lay down work string and mill. RIH w/ mud joint, seating nipple, 1 - 2 3/8" Ceramic joint, 206 - 2 3/8" joints production string. Landed bottom of tubing at 6487', and seating nipple at 6456'.
03/18/2004 RIH w/ 3/4" rod string. Hung well off. Waiting on pumping unit.
03/19/2004 Set pumping unit. Placed well to production.



Marathon Oil Company
Mark Owen # 1
19-Mar-04



Surface Casing
13 3/8" 48# H-40 set @ 313' Cmtd w/ 300 sks

Intermediate Casing
8 5/8" 32# H-40 set @ 2796' Cmtd w/ 1500 sks

Tubb Perfs 5906' - 6234'

Upper Drinkard Perfs 6307' - 6445'

Seating Nipple @ 6456'

Production Casing
5 1/2" 17# Set @ 6459' Cmtd w/ 600 sks

Bottom of Tubing @ 6487'

Lower Drinkard Open Hole 6459' - 6550'

Well Name & Number:	Mark Owen No. 1		Lease	Mark Owen (Fee Lease)	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	5906'-6234' / 6307' -6445'		(TVD)	6550'	
Date Completed:				RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:	06/02/04	