

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. 30-025-07038
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 2
9. OGRID Number 14021
10. Pool name or Wildcat Blinberry / 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 2
3. Address of Operator P.O. Box 3487, Houston Texas 77253-3487	9. OGRID Number 14021
4. Well Location Unit Letter M : 660' feet from the South line and 660' feet from the West line Section 35 Township 21-S Range 37-E NMPM County Lea	10. Pool name or Wildcat Blinberry / Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3374'	

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:

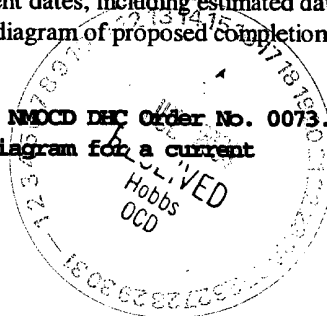
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

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 has completed work to downhole commingle the Mark Owen No. 2 per NMOCDC Order No. 0073. Please see attached document for details of well work performed, and a well diagram for a current production assembly profile.



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 NMOCDC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrick TITLE Engineering Technician DATE 06/25/2004
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 [Signature] DATE SEP 22 2004
Conditions of approval, if any:

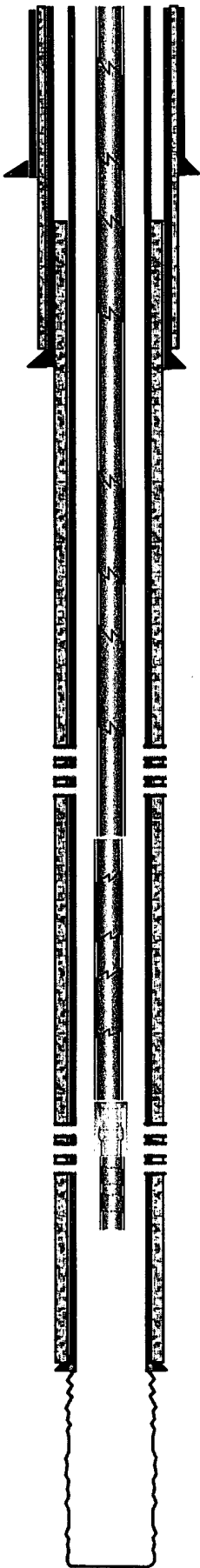
PETROLEUM ENGINEER

Mark Owen No. 2 DHC
Blinebry (06660) / Drinkard (19190)
Well work over detail

- 03/19/2004 Rigged up PU. Try to unseat pump. Would not unseat. Backed off rods. POOH w/ 111 – ¾”, and 16 5/8” rods. SI
- 03/20/2004 Installed BOP and Enviro Pack. Strip out of hole with tubing and remaining rods. RIH w/ killstring. SI
- 03/22/2004 RIH w/ tubing. RIH w/ rods. Hot water rods and tubing. POOH w/ rods and tubing. RIH w/ shoe, wash pipe, jars, drill collar, and 30 jts 2 7/8” L-80 workstring. SI
- 03/23/2004 Pick and RIH w/ 145 jts work string. SI
- 03/24/2004 Cont. in hole w/ workstring tag fish 6192’. POOH w/ tubing, BHA, and shoe. RIH w/ overshot w/ 2 3/8” grapple, bumper sub, jars, DC, & 170 jts workstring. SI
- 03/25/2004 Cont. in hole. Catch fish @ 6188’. POOH w/ tubing, BHA, overshot, and fish (6’ 2 3/8” tubing, on/off tool, Baker Loc-set Packer, and 1 jt tubing). RIH w/ cone buster mill, 6 - 3 ½” drill collars, 207 jts workstring. Tag @ 6385’. Pull up hole and SI.
- 03/26/2004 Circulate hole above perms. Cont in hole. Circ clean. Tag w/ mill @ 6385’. Drill and push CIBP to bottom @ 6494. Drilling hard at 6494’. Pull up SI.
- 03/29/2004 POOH lay down workstring, DCs, & mill. RIH w/ mud jt, seating nipple, one jt ceramic tubing, and production tubing. SI
- 03/30/2004 Flange up well head. Seating nipple @ 6379’, bottom of tubing @ 6409’. RIH w/ 1 ¼” rod pump and ¾” rods. Hung well off and started pumping.



Marathon Oil Company
Mark Owen No. 2 DHC
3-Mar-04



Surface Casing
13 3/8" 48# set @ 292' Cmt'd w/ 250 sks

Top of Cement on production
casing @ 2400' from surface

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

Blinebry perms 5436' - 5762'

Seating Nipple @ 6379'

Upper Drinkard Perfs 6257' - 6391'

Production Casing
5 1/2" 17# Set @ 6416' Cmt'd w/ 600 sks

Lower Drinkard Open Hole 6416' - 6550'
4 3/4" hole

TD 6550'

Well Name & Number:	Mark Owen No. 2 DHC		Lease	Mark Owen		
County or Parish:	Lea	State/Prov.	New Mexico		Country:	USA
Perforations: (MD)	5436' - 5762' / 6257' - 6391'		(TVD)	6550'		
Date Completed:	03/31/04				RKB:	
Prepared By:	Charles Kendrix		Last Revision Date:		06/25/04	