



**Marathon
Oil Company**

Houston Division
Production Operations, United States
OIL CONSERVATION DIVISION
RECEIVED

PO. Box 2409
Hobbs, NM 88241-2409
Telephone 505/393-7106

May 23, 1994

State of New Mexico
Oil Conservation Division
Energy and Mineral Department
Mr. David Catanach
PO Box 2088
Santa Fe, NM 87501

RE: **REQUEST FOR EXCEPTION TO RULE 303-A
DOWNHOLE COMMINGLING
LOU WORTHAN WELL NO. 10
UNIT D, 585' FNL & 660' FWL
SECTION 11, T-22-S, R-37-E
TUBB AND DRINKARD FORMATIONS
DRINKARD FIELD
LEA COUNTY, NEW MEXICO**

Dear Mr. Catanach:

Marathon Oil Company respectfully requests administrative approval for an exception to Rule 303-A to permit the downhole commingling of the Tubb and Drinkard formations in the above mentioned well.

Currently, the well is a Tubb producer that is rod pumped. The Drinkard is isolated below a CIBP (see attached wellbore sketch). It is proposed to drill out the CIBP, downhole commingle the Tubb and Drinkard, and rod pump both zones. This method of producing the well will ensure maximum drawdown on each formation and recover additional reserves from the Drinkard and produce both zones to a lower depletion pressure thus minimizing waste.

Enclosed is the pertinent data supporting this application as outlined in Rule 303-A. If additional information is necessary, please contact Rick Gaddis at (505) 393-7106.

Sincerely,

S.P. Guidry
Northwest Operations
Production Superintendent

RDG:SPG/9455/kc

Attachments

REQUEST FOR EXCEPTION TO RULE 303-A

LOU WORTHAN WELL NO. 10 DRINKARD FIELD

- (A) Marathon Oil Company
PO Box 2409
Hobbs, NM 88240
- (B) Lou Worthan Well No. 10
Unit D, 585' FNL and 660' FWL
Section 11, T-22-S, R-37-E
Lea County, New Mexico
Commingle Zones: Tubb
Drinkard
- (C) A plat of the area is attached showing the lease and offset operations. Also attached is a C-102 for each formation.
- (D) The Form C-116 for each of the formations is attached. The allocated production for each pool will be based upon the current and historical production declines along with the latest GOR tests.
- (E) Production curves for both the Tubb and Drinkard are attached.
- (F) Estimated bottomhole pressure for each zone:
- | | |
|----------|----------|
| Tubb | 450 psia |
| Drinkard | 400 psia |
- (G) Marathon is commingling the fluids at the surface and has not encountered incompatibility problems.
- (H) If the downhole commingling is approved, additional reserves will be recovered from the Drinkard while maximizing recoveries from the Tubb.

(I) Production from the latest GOR test as follows:

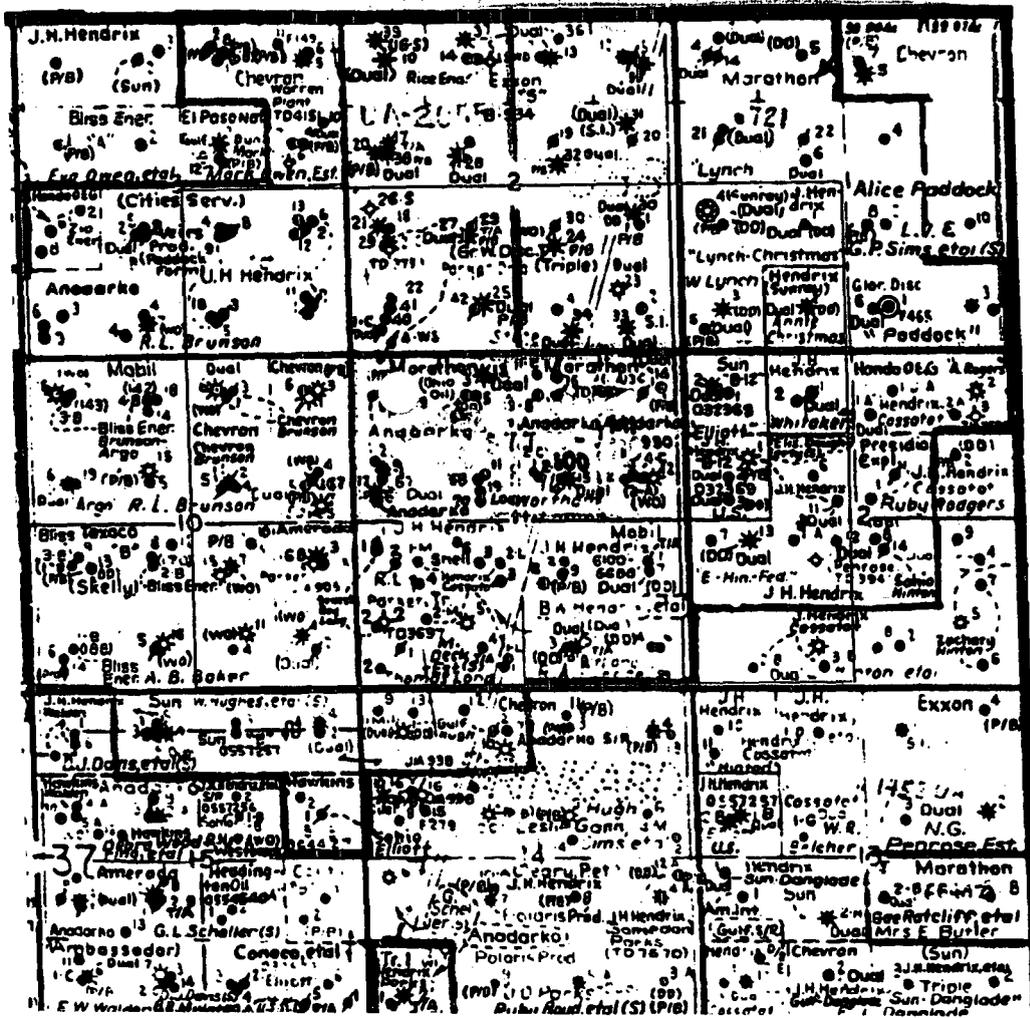
<u>FORMATION</u>	<u>OIL (bpd)</u>	<u>GAS (mcf/d)</u>	<u>WATER (bpd)</u>
Tubb	2	177	0
Drinkard*	<u>1</u>	<u>200</u>	<u>1</u>
TOTAL	<u>3</u>	<u>377</u>	<u>1</u>

* Estimated due to shut-in status.

Allocated Percentages should be:

<u>FORMATION</u>	<u>OIL (%)</u>	<u>GAS (mcf/d)</u>	<u>WATER (bpd)</u>
Tubb	67	47	0
Drinkard	<u>33</u>	<u>53</u>	<u>100</u>
TOTAL	<u>100</u>	<u>100</u>	<u>100</u>

- (J) Ownership of the two pools to be commingled are in common and correlative rights will not be violated.
- (K) By copy of this letter, we are notifying all offset operators of the proposed commingling.



T
22
S

R 37 E

LAND PLAT
DRINKARD AREA
LEA COUNTY, NEW MEXICO

1" = 3000'

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 03-025-10219		2 Pool Code		3 Pool Name Tubb	
4 Property Code 006488		5 Property Name Lou Worthan			6 Well Number 10
7 OGRID No. 14021		8 Operator Name Marathon Oil Company			9 Elevation 3370' GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	22S	37E	--	585	North	660	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or Infill N	14 Consolidation Code	15 Order No.
--------------------------	-------------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	11			17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature Rick D. Gaddis Printed Name Petroleum Engineer Title May 19, 1994 Date
	18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor:			
	Certificate Number			

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-10219		2 Pool Code 19190		3 Pool Name Drinkard	
4 Property Code 006488		5 Property Name Lou Worthan			6 Well Number 10
7 OGRID No. 14021		8 Operator Name Marathon Oil Company			9 Elevation 3370' GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	22S	37E	--	585	North	660	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or Infill N	14 Consolidation Code	15 Order No.
--------------------------	-------------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	17 OPERATOR CERTIFICATION		
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>		
	Signature 		
	Printed Name Rick D. Gaddis Title Petroleum Engineer Date May 19, 1994		
18 SURVEYOR CERTIFICATION			
<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>			
Date of Survey Signature and Seal of Professional Surveyor:			
Certificate Number			

Submit 2 copies to Appropriate District Office.
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240
 DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210
 DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-116
 Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator Marathon Oil Company		Pool Drinkard *		County Lea											
Address PO Box 2409 Hobbs, NM 88240		TYPE OF TEST - (X)		Scheduled <input type="checkbox"/> Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	SUSPENS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW. ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU/FT/BBL	
		U	S	T							R	WATER BBL.S.	GRAV. OIL		OIL BBL.S.
Lou Worthan	10	D	11	22S	37E	N/A	N/A	30	N/A	24	1	40	1	200	200,000

* Zone is below CIBP, Estimated rates for information only.

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15,025 psia and a temperature of 60° F. Specific gravity base will be 0.60.
 Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Rick D. Gaddis
 Signature

Rick D. Gaddis, Petroleum Engineer
 Printed name and title

May 20, 1994 (505) 393-7106
 Date Telephone No

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240
 DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210
 DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator Marathon Oil Company		Pool Tubb		County Lea												
Address PO Box 2409, Hobbs, NM 88240		TYPE OF TEST - (X) <input type="checkbox"/> Scheduled <input type="checkbox"/> Special <input checked="" type="checkbox"/>		Completion <input type="checkbox"/>												
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKESIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS M.C.F.	GAS - OIL RATIO CU/FT/BBL.	
		U	S	T							R	WATER BBL.	GRAV. OIL			OIL BBL.
Lou Worthan	10	D	11	22S	37E	5/16/94	P	N/A	30	N/A	24	0	40	2	177	88,500

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

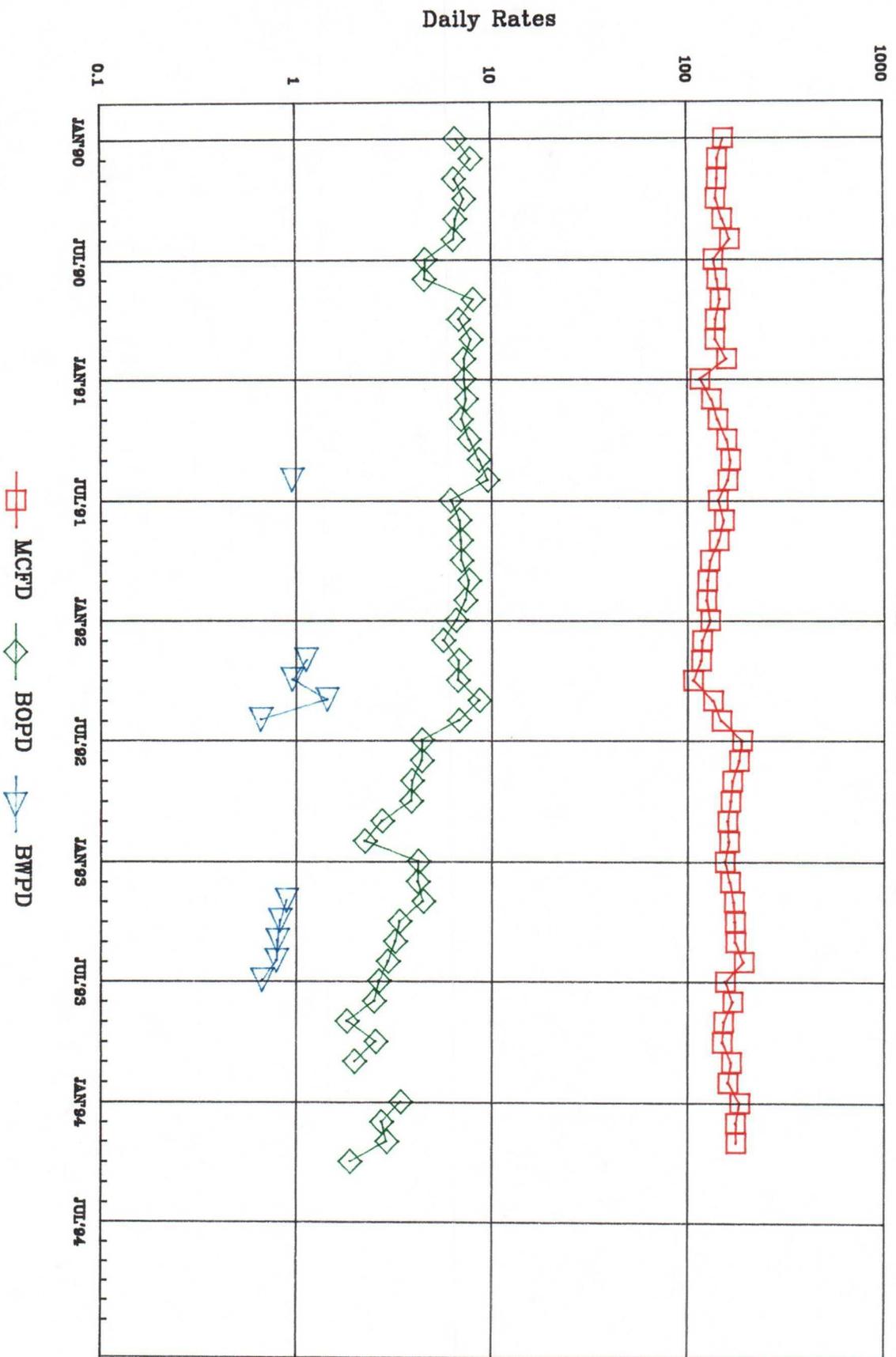
I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature 

Rick D. Gaddis, Petroleum Engineer
 Printed name and title
 May 20, 1994 (505) 393-7106
 Date Telephone No.

LOU WORTHAN WELL NO. 10

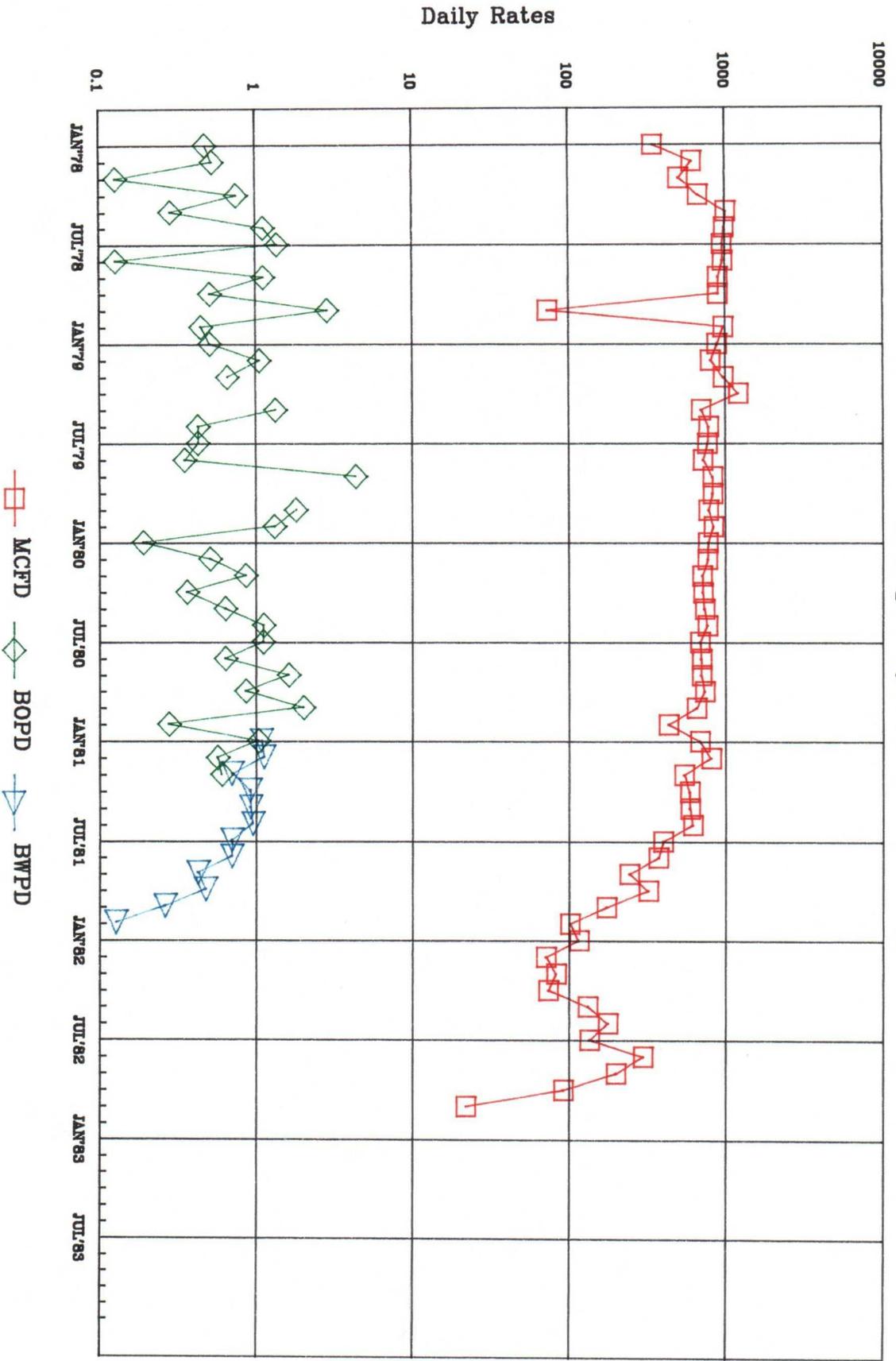
Average Daily Tubb Production



RDG/PWORT10T/002

LOU WORTHAN WELL NO. 10

Average Daily Drinkard Production

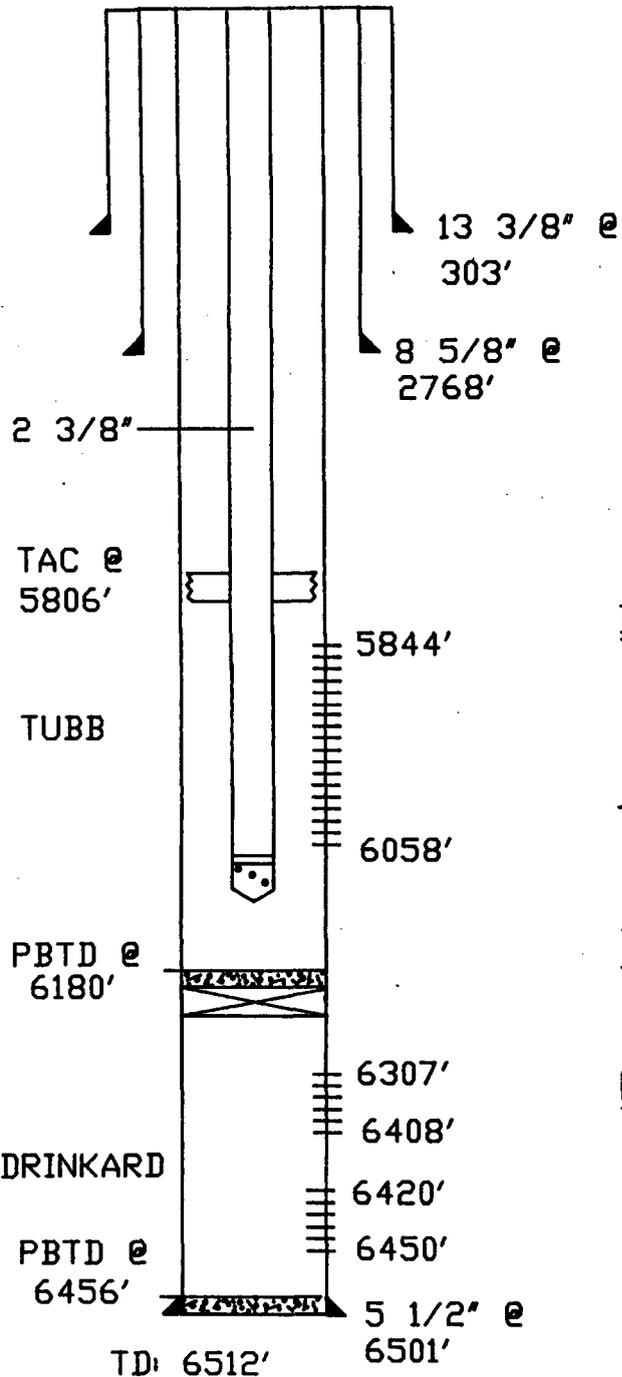


LOU WORTHAN WELL NO. 10
DRINKARD FIELD

Unit D, 585' FNL & 660' FWL
SECTION 11, T-22S, R-37E

LEA COUNTY, NEW MEXICO

TD: 6512' PBD: 6180'
KB: 3381' GL: 3370'



SURFACE: 13 3/8", 48#/ft, 8rd, LT&C set at 303'. Cemented with 250 sxs.

INTERMEDIATE: 8 5/8", 32#/ft, 8rd, LT&C set at 2768'. Cemented with 1500 sxs.

PRODUCTION: 5 1/2", 17#/ft, J-55 8rd set at 6501'. Cemented with 800 sxs. regular cement.

TUBING: 2 3/8", 4.7#, J-55, 8rd, EUE. TAC at 5806' with seating nipple at 6059'.

RODS & PUMP: 3/4" x 25' grade D with 1 1/4" x 22' polish rod. 2" x 1 1/4" x 16' RHBC pump.

PRESENT COMPLETIONS:

Tub: 5844', 45', 53', 62', 63', 68', 83', 97', 98', 99', 5900', 01', 02', 03', 04', 12', 13', 14', 15', 20', 21', 22', 34', 35', 36', 38', 70', 71', 72', 73', 74', 75', 76', 77', 78', 96', 97', 98', 99', 6000', 14', 27', 28', 29', 56', 57' & 58'. 2 JSPF for 96 holes.

HISTORY: Drilled December, 1949 as a Drinkard gas well. IP'd at top allowable of 98 BOPD and 176 MCFD. Added upper Drinkard pay in 3/74. Acidized 6420-50' and frac'd new perms 6307'-6408'. IP'd for 1023 MCFD. No record of RBP being removed. Recompleted to Tubb on 8/01/83. Acidized and frac'd perms 5844 to 6058'. IP'd pumping 30 BD, 28 BLW and 242 MCF per day.

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-10219
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" 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 Lou Worthan
2. Name of Operator Marathon Oil Company	8. Well No. 10
3. Address of Operator PO Box 2409 Hobbs, NM 88240	9. Pool name or Wildcat Drinkard: Tubb/Drinkard
4. Well Location Unit Letter <u>D</u> : <u>585</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>22-S</u> Range <u>37-E</u> NMPM Lea County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR 3370'

11. 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <u>Downhole Commingle</u> <input checked="" type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

12. 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.

Marathon Oil Company respectfully proposes the downhole commingling of the Tubb and Drinkard within the Lou Worthan Well No. 10. A CIBP will be removed from the wellbore and both zones rod pumped. This work will commence upon approval to downhole commingle from the NMOCD.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rick D. Gaddis TITLE Petroleum Engineer DATE 5/19/94
 TYPE OR PRINT NAME Rick D. Gaddis TELEPHONE NO. (505) 393-7106

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-101
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 6 Copies
 Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. Marathon Oil Company PO Box 2409 Hobbs, NM 88240		OGRID Number 14021
		API Number 30 - 025-10210
Property Code 006488	Property Name Lou Worthan	Well No. 10

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	22S	37E	--	585	North	660	West	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Tubb					Proposed Pool 2 Drinkard				

Work Type Code E	Well Type Code O	Cable/Rotary N/A	Lease Type Code P	Ground Level Elevation 3370'
Multiple N	Proposed Depth 6512'	Formation Drinkard	Contractor N/A	Spud Date Upon Approval

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See C-105 on file					

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Marathon Oil Company proposes to drill out a CIBP at 6180' and downhole commingle the Tubb and Drinkard formations. Current production on the Tubb is 2 BOPD and 177 MCFD. Downhole commingled production is expected to be 3 BOPD and 377 MCFD.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Rick D. Gaddis

Printed name:

Rick D. Gaddis

Title:

Petroleum Engineer

Date:

May 19, 1994

Phone:

(505) 393-7106

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached

OFFSET OPERATORS

LOU WORTHAN LEASE
Sec. 11, T-22-S, R-37-E
Lea County, New Mexico

Exxon Company USA
P. O. Box 1600
Midland, TX 79702-1600
Attn: Land Department

Shell Western E&P
P. O. Box 576
Houston, TX 77001-0576
Attn: Land Department

Oxy USA Inc.
P. O. Box 50250
Midland, TX 79705-0250
Attn: Land Department

Southwest Royalties, Inc.
P. O. Drawer 11390
Midland, TX 79702-1390
Attn: Jon M. Tate

John H. Hendrix
223 West Wall, Suite 525
Midland, TX 79701

Chevron USA Inc.
P. O. Box 1150
Midland, TX 79702-1150
Attn: Land Department

American Exploration Company
1331 Lamar, Ste 900
Houston, TX 77010-3086

Amerada Hess Corporation
1201 Louisiana, Ste 700
Houston, TX 77002
Attn: Randy Pharr

Mobil Exploration & Producing U.S. Inc.
P. O. Box 633
Midland, TX 79702-0633
Attn: Larry Coppedge

Texaco Exploration & Production
P. O. Box 3109
Midland, TX 79702-3109
Attn: Land Department

Shell Oil Company
P. O. Box 2463
Houston, TX 77252-2463
Attn: Land Department



**Marathon
Oil Company**

P.O. Box 2409
Hobbs, NM 88241-2409
Telephone 505/393-7106

May 19, 1994

Offset Operators
Lou Worthan Well No. 10
(mailing list attached)

**RE: REQUEST FOR EXCEPTION TO RULE 303-A
DOWNHOLE COMMINGLING
MARATHON OIL COMPANY
LOU WORTHAN WELL NO. 10
UNIT D, 585' FNL & 660' FWL
SECTION 11, T-22-S, R-37-E
TUBB AND DRINKARD FORMATIONS
DRINKARD FIELD
LEA COUNTY, NEW MEXICO**

Gentlemen:

Marathon Oil Company has filed an application with the New Mexico Oil Conservation Division to downhole commingle the above captioned well. Enclosed, please find a copy of the application as outlined in Rule 303-A.

If you are in agreement and waive all objections to the downhole commingling, please sign below and return one copy to Marathon at the above address.

Sincerely,

A handwritten signature in cursive script that reads 'S.P. Guidry'.

S.P. Guidry
Northwest Operations
Production Superintendent

RDG:SPG/9457/kc
Attachments

Agreed and accepted this _____ day of _____,
1994 by _____, as representative of

OFFSET OPERATORS

LOU WORTHAN LEASE
Sec. 11, T-22-S, R-37-E
Lea County, New Mexico

Exxon Company USA
P. O. Box 1600
Midland, TX 79702-1600
Attn: Land Department
Ord. # 2004854290

Shell Western E&P
P. O. Box 576
Houston, TX 77001-0576
Attn: Land Department
Ord. # 2004854265

Oxy USA Inc.
P. O. Box 50250
Midland, TX 79705-0250
Attn: Land Department
Ord. # 2004~~854~~854285

Southwest Royalties, Inc.
P. O. Drawer 11390
Midland, TX 79702-1390
Attn: Jon M. Tate
Ord. # 2004854266

John H. Hendrix
223 West Wall, Suite 525
Midland, TX 79701
Ord. # 2004854286

Chevron USA Inc.
P. O. Box 1150
Midland, TX 79702-1150
Attn: Land Department
Ord. # 2004854267

American Exploration Company
1331 Lamar, Ste 900
Houston, TX 77010-3086
Ord. # 2004854287

Amerada Hess Corporation
1201 Louisiana, Ste 700
Houston, TX 77002
Attn: Randy Pharr
Ord. # 2004854268

Mobil Exploration & Producing U.S. Inc.
P. O. Box 633
Midland, TX 79702-0633
Attn: Larry Coppedge
Ord. # 2004854288

Texaco Exploration & Production
P. O. Box 3109
Midland, TX 79702-3109
Attn: Land Department
Ord. # 2004854269

Shell Oil Company
P. O. Box 2463
Houston, TX 77252-2463
Attn: Land Department
Ord. # 2004~~854~~
854264



STATE OF NEW MEXICO

CONSERVATION ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

RECEIVED

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

'94 JUN 13 AM 8 50

6-8-94

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

- MC _____
- DHC _____ X _____
- NSL _____
- NSP _____
- SWD _____
- WFX _____
- PMX _____

Gentlemen:

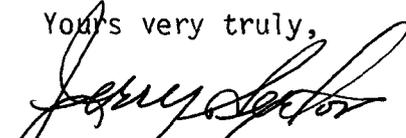
I have examined the application for the:

Marathon Oil Co. Low Worthan # 10-D 11-225-37E
 Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

water too much for administrative approval

Yours very truly,


 Jerry Sexton
 Supervisor, District 1

/ed