

Submit 3 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-103  
Revised 1-1-89

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

WELL API NO. 30-025-09934
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 W.S. Marshall "B"
8. Well No. 1
9. Pool name or Wildcat Drinkard/Blinebry
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR - 3405'

**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 ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator  
Marathon Oil Company

3. Address of Operator  
PO Box 2409 Hobbs, NM 88240

4. Well Location  
Unit Letter N : 589 Feet From The South Line and 205' Feet From The West Line  
Section 27 Township 21-S Range 37-E NMPM Lea County

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: Drill out CIBP and downhole commingling <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input 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 removal of a CIBP and RBP isolating the Drinkard formation and the downhole commingling of the Blinebry and Drinkard formations within the W.S. Marshall "B" Well No. 1. The Blinebry currently produces 4 BOPD, 162 MCFD and 2 BWPD by plunger lift. The Blinebry's liquid volume tends to load-up the plunger lift requiring the well to be swabbed. By removing the CIBP and RBP, an installation of rod pumping equipment can be justified with the increase production from the Drinkard. Combined production is expected to be 8 BOPD, 280 MCFD and 5 BWPD. The project will commence upon the NMOCD approval of a downhole commingling permit.

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

SIGNATURE

*Rick Gaddis*

TITLE

Production Engineer

DATE 9/16/94  
(505)

TYPE OR PRINT NAME

Rick Gaddis

TELEPHONE NO. 393-7106

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 23 1994

RECEIVED

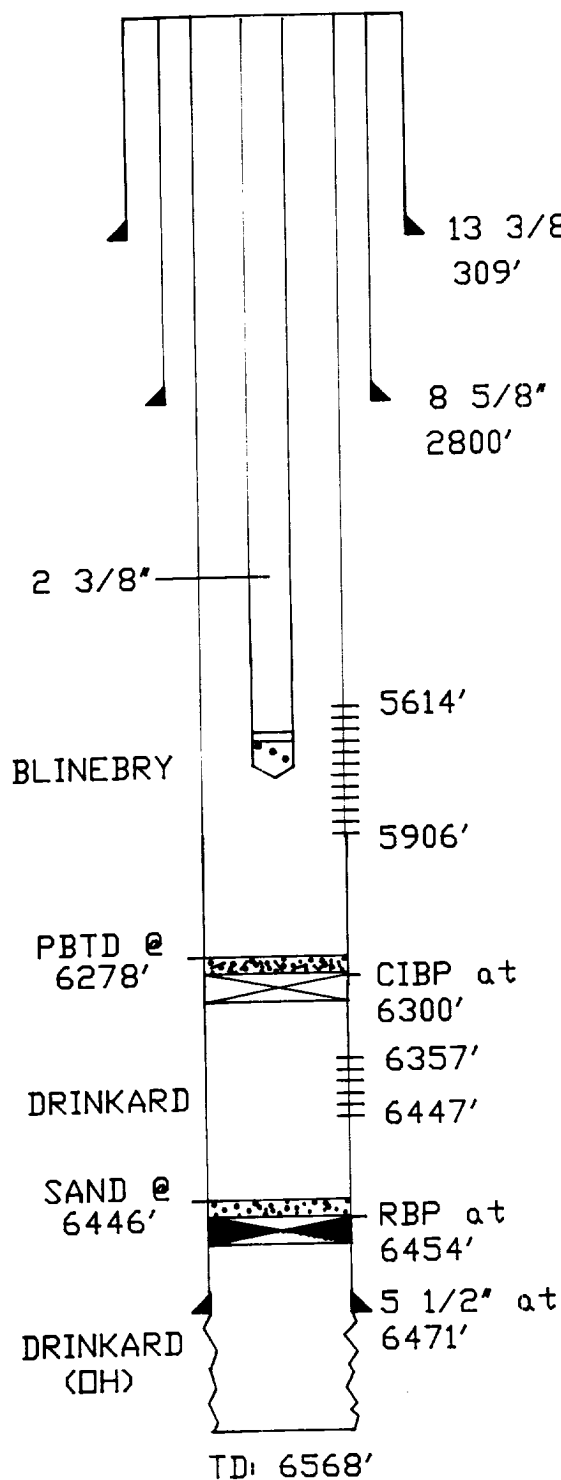
SEP 22 1994

SERVICE

W. S. MARSHALL "B" WELL NO. 1  
DRINKARD FIELD

Unit N, 589' FSL & 2051' FWL  
SECTION 27, T-21S, R-37E  
LEA COUNTY, NEW MEXICO

TD: 6568'      PBSD: 6278'  
KB: 3420'      GL: 3405'



SURFACE: 13 3/8", 48#/ft, H-40 set at 309' with 250 sxs.

INTERMEDIATE: 8 5/8", 32#/ft, J-55 set at 2800' with 1500 sxs.

PRODUCTION: 5 1/2", 15.5 & 17#/ft, J-55 set at 6471' with 600 sxs.

TUBING: 2 3/8", 4.7#, J-55, 8rd, EUE. with seating nipple at 5700'.

PRESENT COMPLETION:

Blinebry: 5614', 19', 22', 74', 86', 92', 5703', 10', 85, 5809', 31', 38', 79', 90', 97' & 5906'- 1 SPF for a total of 16 holes.

HISTORY: Completed in December, 1946 for 568 BOPD from the Drinkard openhole. In July, 1975 the Drinkard perfs 6357-6447' were perforated and flowed 117 BOPD and 657 MCFD. An attempt to recover the HOWCO RBP was unsuccessful (one attempt). Recompleted to Blinebry in December, 1985 to flow 67 BOPD, 30 BWPD and 174 MCFD. Well is currently on plunger lift.

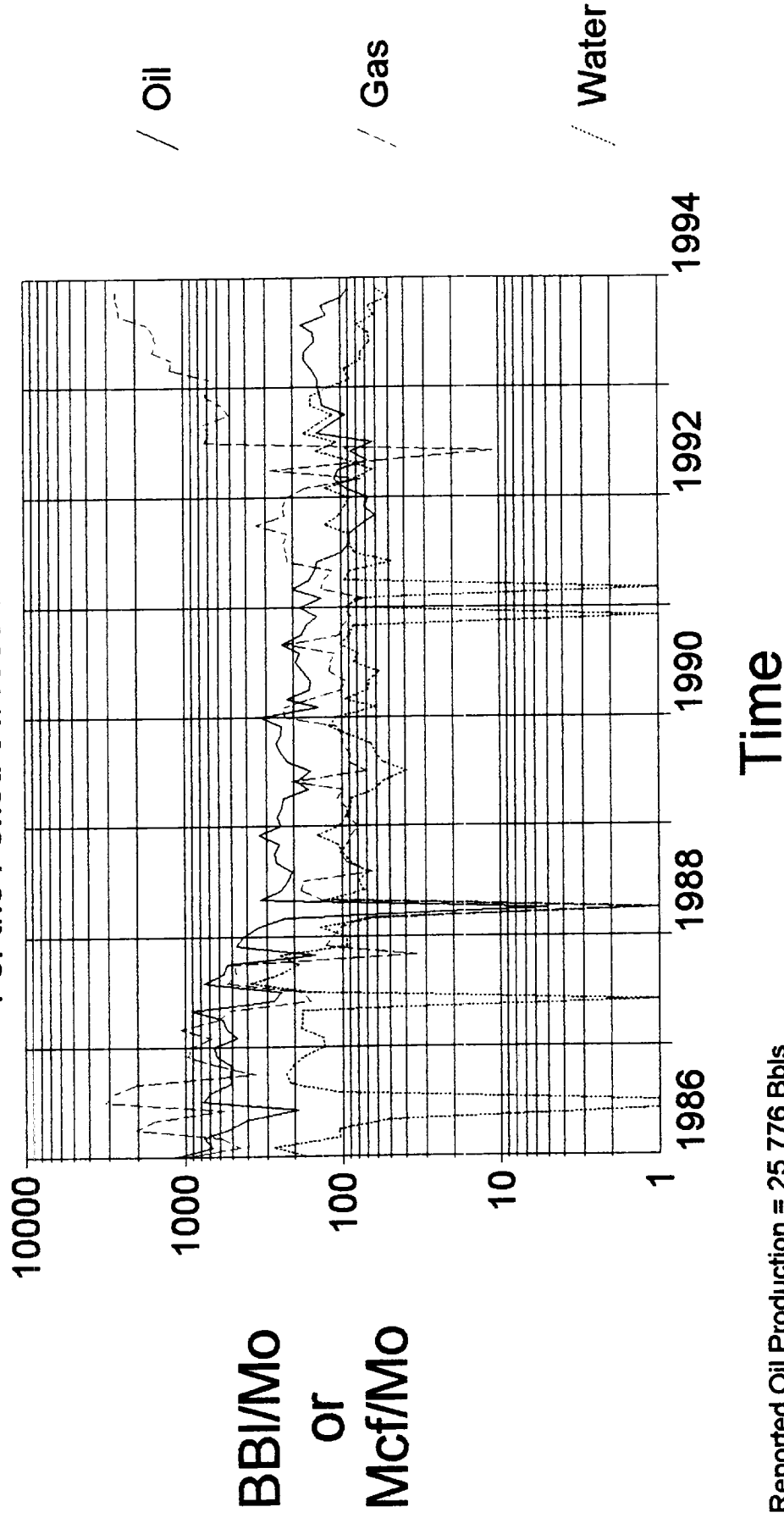
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SEP 9 1994

OFFICE

**BLINEBRY OIL AND GAS  
W S MARSHALL B|1  
MARATHON OIL COMPANY**

Production Rate vs Time  
For the Period 01/1986 to 12/1993



Reported Oil Production = 25,776 Bbls  
Reported Gas Production = 60,244 Mcf  
Reported Water Production = 9,919 Bbls

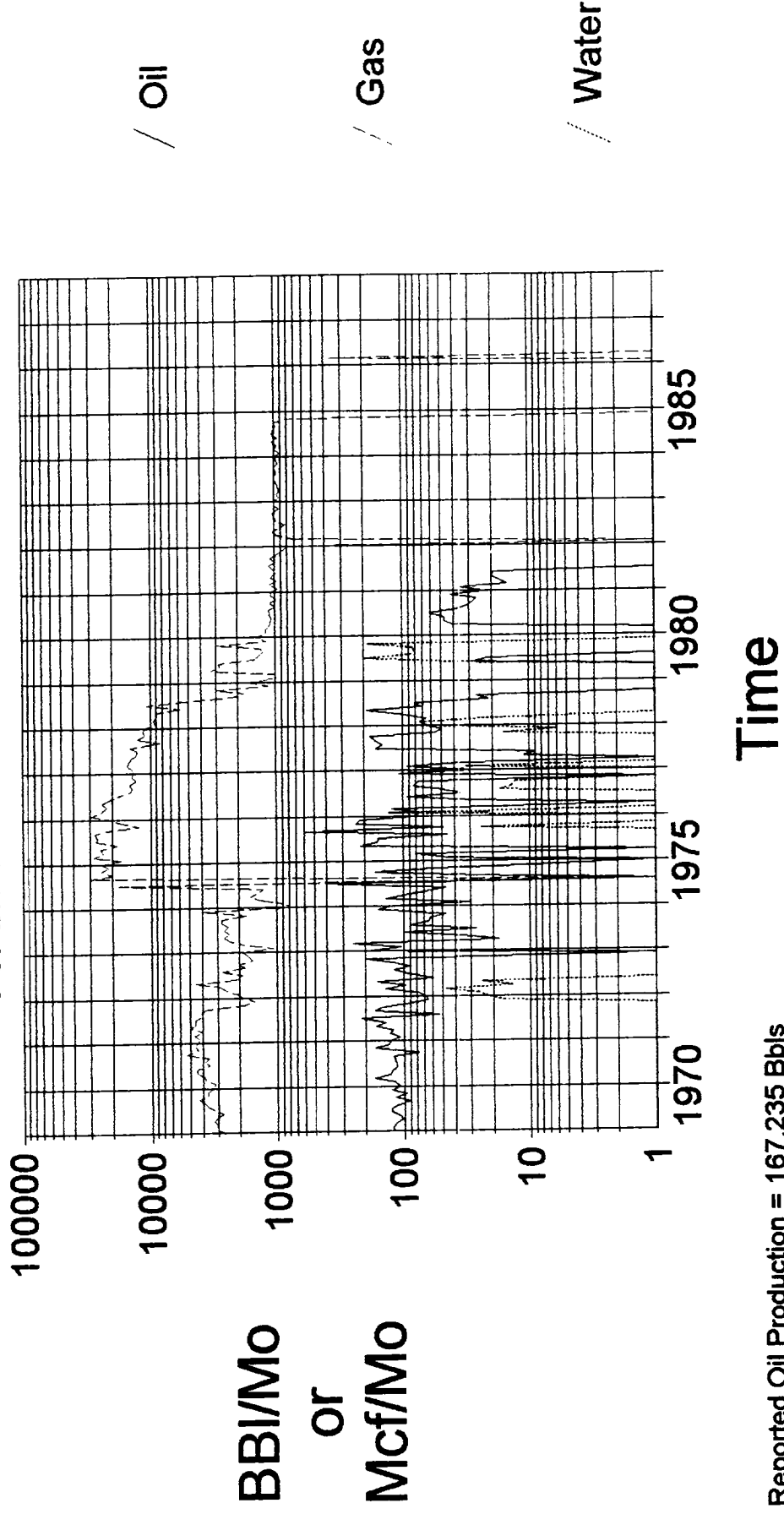
REFUSED

SEP 22 1994

OFFICE

**DRINKARD  
W S MARSHALL B|1  
MARATHON OIL COMPANY**

**Production Rate vs Time  
For the Period 01/1970 to 03/1987**




Reported Oil Production = 167,235 Bbls  
Reported Gas Production = 1,551,522 Mcf  
Reported Water Production = 1,233 Bbls

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16			27	<b>17 OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
				
				Signature Rick Gaddis
				Printed Name Production Engineer
				Title September 16, 1994
				Date
				<b>18 SURVEYOR CERTIFICATION</b> <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:  (See original C-102)
				Certificate Number

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SEP 22 1994

U.S. DEPT. OF JUSTICE  
OFFICE

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

API Number 30-025-09934		Pool Code	Pool Name Drinkard	
Property Code	W.S. Marshall "B"		Property Name	Well Number 1
OGRID No. 14021	Operator Name Marathon Oil Company			Elevation GR: 3405;


<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	21S	37E	--	589	South	2051	West	Lea

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code		<sup>15</sup> 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

<sup>16</sup>				<sup>27</sup>	<b><sup>17</sup> OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>   Signature Rick Gaddis Printed Name Production Engineer Title September 16, 1994 Date
					<b><sup>18</sup> SURVEYOR CERTIFICATION</b> <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 Surveyer:  (See original C-102)  Certificate Number

