

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, 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 & Natural Resources

Form C-104
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address MARATHON OIL COMPANY PO BOX 3487 HOUSTON, TEXAS 77253-3487		2 OGRID Number 14021
		3 Reason for Filing Code/Effective Date DOWNHOLE COMMINGLE
4 API Number 30-0 25-30285	5 Pool Name WANTZ GRANITE WASH	6 Pool Code 62730
7 Property Code 006488	8 Property Name LOU WORTHAN	9 Well Number 20

II. Surface Location

UL or lot no. F	Section 11	Township 22-S	Range 37-E	Lot. Idn	Feet from the 2310'	North/South Line NORTH	Feet from the 2000'	East/West line WEST	County LEA
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Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
12 Lse Code P	13 Producing Method Code P	14 Gas Connection Date 12/29/2003	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date				

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
009018	Shell Trading US P.O. Box 4604 Houston, Texas 77252-4604	1243010	OIL	UL "A", Section 11, T-22-S, R-37-E
036785	Duke Energy Field Services INC P.O. Box 5660 Denver, Colorado 80202	2804548	GAS	UL "F", Section 11, T-22-S, R-37-E

IV. Produced Water

23 POD 1243050	24 POD ULSTR Location and Description UL "A", Section 11, T-22-S, R-37-E
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V. Well Completion Data

25 Spud Date 03/16/1988	26 Ready Date 12/29/2003	27 TD 7565	28 PBTB 7465	29 Perforations 7066-7425	30 DHC, MC DHC
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		
	8 5/8"	1208	325		
	5 1/2"	7558	2575		

VI. Well Test Data

35 Date New Oil 12/30/2003	36 Gas Delivery Date 12/29/2003	37 Test Date 01/02/2004	38 Test Length 24	39 Tbg. Pressure 15	40 Csg. Pressure 15
41 Choke Size N/A	42 Oil 3.0	43 Water 4.8	44 Gas 14	45 AOF	46 Test Method P

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Charles E. Kendrick*

Printed name:
Charles E. Kendrick

Title:
Engineering Technician

Email

Date:
cekendrix@Marat

Phone:
05/16/2004

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

JUN 09 2004

PETROLEUM ENGINEER

District I
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¹ Operator name and Address MARATHON OIL COMPANY PO BOX 3487 HOUSTON, TEXAS 77253-3487		² OGRID Number 14021
⁴ API Number 30-0 25-30285		³ Reason for Filing Code/Effective Date DOWNHOLE COMMINGLE
⁵ Pool Name WANTZ ABO		⁶ Pool Code 62700
⁷ Property Code 006488	⁸ Property Name LOU WORTHAN	⁹ Well Number 20

II. ¹⁰ Surface Location

UL or lot no. F	Section 11	Township 22-S	Range 37-E	Lot. Idn	Feet from the 2310'	North/South Line NORTH	Feet from the 2000'	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/29/2003	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
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IV. Produced Water

²³ POD 1243050	²⁴ POD ULSTR Location and Description UL "A", Section 11, T-22-S, R-37-E
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V. Well Completion Data

²⁵ Spud Date 03/16/1988	²⁶ Ready Date 12/29/2003	²⁷ TD 7565	²⁸ PBDT 7465	²⁹ Perforations 7066-7425	³⁰ DHC, MC DHC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
	8 5/8"	1208	325		
	5 1/2"	7558	2575		

VI. Well Test Data

³⁵ Date New Oil 12/30/2003	³⁶ Gas Delivery Date 12/29/2003	³⁷ Test Date 01/02/2004	³⁸ Test Length 24	³⁹ Tbg. Pressure 15	⁴⁰ Csg. Pressure 15
⁴¹ Choke Size N/A	⁴² Oil 1.5	⁴³ Water 2.4	⁴⁴ Gas 269	⁴⁵ AOF	⁴⁶ Test Method P

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Charles E. Kendrick*

Printed name:
Charles E. Kendrick

Title:
Engineering Technician

Email
cekendrix@MarathonOil.com

Date:
05/16/2004

Phone: **713-296-2096**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

[Signature]
PETROLEUM ENGINEER

JUN 09 2004