

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 P.O. Box 3487 Houston, Texas 77253-3487		2 OGRID Number 14021
4 API Number 30-0 25-25481		3 Reason for Filing Code/Effective Date DHC 11/24/2004
5 Pool Name Wantz Abo	6 Pool Code 62700	
7 Property Code 006454	8 Property Name Mark Owen	9 Well Number 8

II. Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	35	21-S	37-E		760'	South	760'	West	Lea

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 Pumping	14 Gas Connection Date 05/30/2004	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
35246	Shell Trading US P.O. Box 4604 Houston, Texas 77252-4604	1242310	O	UL "L", Sec 35, T-21-S, R-37-E Mark Owen Battery Oil Tanks
20809	Sid Richardson Energy Services 201 Main Street Suite 3000 Fort Worth, Texas 76102	1242430	G	UL "L", Sec 35, T-21-S, R-37-E Sid R. meter @ Mark Owen Battery

IV. Produced Water

23 POD	24 POD ULSTR Location and Description
1242350	UL "L", Sec 35, T-21-S, R-37-E Mark Owen Battery Water Tank

V. Well Completion Data

25 Spud Date	26 Ready Date	27 TD	28 PBTD	29 Perforations 6524-7068 5884-6164	30 DHC, MC DHC HDB-0074
04/13/1977	11/24/2004	7506'	7451		
31 Hole Size		32 Casing & Tubing Size		33 Depth Set	
12 1/4"		9 5/8"		1250'	
8 3/4"		7"		7700'	
				34 Sacks Cement	
				650 circ to surface	
				2450 circ to surface	

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date	37 Test Date	38 Test Length	39 Tbg. Pressure	40 Csg. Pressure
11/24/2004	11/24/2004	12/05/2004	24	26	26
41 Choke Size	42 Oil	43 Water	44 Gas	45 AOF	46 Test Method
N/A	1.4 / 28	.1 / 6.7	73 / 363		Pumping

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. Kendrix*

Printed name:
Charles E. Kendrix

Title:
Engineering Technician

Email
cekendrix@marathonoil.com

Date:
01/21/2005

Phone:
713-296-2096

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

FEB 02 2005

PETROLEUM ENGINEER

District I
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I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Marathon Oil Company P.O. Box 3487 Houston, Texas 77253-3487		² OGRID Number 14021	
		³ Reason for Filing Code/Effective Date DHC 11/24/2004	
⁴ API Number 30-0 25-25481	⁵ Pool Name Wantz Granite Wash		⁶ Pool Code 62730
⁷ Property Code 006454	⁸ Property Name Mark Owen		⁹ Well Number 8

II. ¹⁰ Surface Location

UL or lot no. M	Section 35	Township 21-S	Range 37-E	Lot. Idn	Feet from the 760'	North/South Line South	Feet from the 760'	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 Pumping		¹⁴ Gas Connection Date 05/30/2004		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
35246	Shell Trading US P.O. Box 4604 Houston, Texas 77252-4604	1242310	O	UL "L", Sec 35, T-21-S, R-37-E Mark Owen Battery Oil Tanks
20809	Sid Richardson Energy Services 201 Main Street Suite 3000 Fort Worth, Texas 76102	1242430	G	UL "L", Sec 35, T-21-S, R-37-E Sid R. meter @ Mark Owen Battery

IV. Produced Water

²³ POD 1242350	²⁴ POD ULSTR Location and Description UL "L", Sec 35, T-21-S, R-37-E Mark Owen Battery Water Tank
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V. Well Completion Data

²⁵ Spud Date 04/13/1977	²⁶ Ready Date 11/24/2004	²⁷ TD 7506'	²⁸ PBTD 7451	²⁹ Perforations 756-758 7 5884'-6164'	³⁰ DHC, MC DHC HOB-0074
³¹ Hole Size 12 1/4" 8 3/4"	³² Casing & Tubing Size 9 5/8" 7"		³³ Depth Set 1250' 7700'		³⁴ Sacks Cement 650 circ to surface 2450 circ to surface

VI. Well Test Data

³⁵ Date New Oil 11/24/2004	³⁶ Gas Delivery Date 11/24/2004	³⁷ Test Date 12/05/2004	³⁸ Test Length 24	³⁹ Tbg. Pressure 26	⁴⁰ Csg. Pressure 26
⁴¹ Choke Size N/A	⁴² Oil 5.6 28	⁴³ Water .3 17	⁴⁴ Gas 18 363	⁴⁵ AOF	⁴⁶ Test Method Pumping

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. Kendrix**

Printed name:
Charles E. Kendrix

Title:
Engineering Technician

Email
cekendrix@marathonoil.com

Date:
01/21/2005

Phone:
713-296-2096

OIL CONSERVATION DIVISION

Approved by:

Title:
PETROLEUM ENGINEER
Approval Date:
FEB 02 2005

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		3 Reason for Filing Code/Effective Date DHC 11/24/2004
4 API Number 30-0 25-25481	5 Pool Name Tubb Oil & Gas	6 Pool Code 86440
7 Property Code 006454	8 Property Name Mark Owen	9 Well Number 8

II. Surface Location

UL or lot no. M	Section 35	Township 21-S	Range 37-E	Lot. Idn	Feet from the 760'	North/South Line South	Feet from the 760'	East/West line West	County Lea
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Bottom Hole Location

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IV. Produced Water

23 POD 1242350	24 POD ULSTR Location and Description UL "L", Sec 35, T-21-S, R-37-E Mark Owen Battery Water Tank
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V. Well Completion Data

25 Spud Date 04/13/1977	26 Ready Date 11/24/2004	27 TD 7506'	28 PBSD 7451	29 Perforations 5884'-6164'	30 DHC, MC DHC ADB 0074
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41 Choke Size N/A	42 Oil 21.0	43 Water 1.3	44 Gas 272	45 AOF 363	46 Test Method Pumping

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:
01/21/2005

Phone: **713-296-2096**

ORIGINAL OIL CONSERVATION DIVISION
Approved by: **PAUL F. KAUTZ**
PETROLEUM ENGINEER

Title:

Approval Date:

FEB 02 2005