

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 25-25568		3 Reason for Filing Code/Effective Date DHC 05/17/2004
5 Pool Name Tubb Oil & Gas	6 Pool Code 60240	
7 Property Code 0006488	8 Property Name Lou Worthan	9 Well Number 18

II. Surface Location

UL or lot no. H	Section 11	Township 22-S	Range 37-E	Lot. Idn	Feet from the 1905'	North/South Line North	Feet from the 860'	East/West line East	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
P	P								
12 Lse Code P	13 Producing Method Code P	14 Gas Connection Date 05/17/2004	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	1243010	Oil	UL "F", Section 11, T-22-S, R-37-E LACT Meter @ Lou Worthan Battery
20809	Sid Richardson Gasoline Co. P.O. Box 1226 Jal, New Mexico	2819092	Gas	UL "F", Section 11, T-22-S, R-37-E Gas Meter @ Lou Worthan Battery

IV. Produced Water

23 POD 1243050	24 POD ULSTR Location and Description UL "F", Section 11, T-22-S, R-37-E Water Tank @ Lou Worthan Battery
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V. Well Completion Data

25 Spud Date 06/26/1977	26 Ready Date 05/17/2004	27 TD	28 PBDT 7501	29 Perforations 5947-6062	30 DHC, MC DHC
31 Hole Size 12 1/4"	32 Casing & Tubing Size 9 5/8"	33 Depth Set 1250'	34 Sacks Cement 500		
8 3/4"	7"	7549'	2275		

VI. Well Test Data

35 Date New Oil 05/17/2004	36 Gas Delivery Date 05/17/2004	37 Test Date 05/25/2004	38 Test Length 24	39 Tbg. Pressure 18	40 Csg. Pressure 18
41 Choke Size N/A	42 Oil 15.5	43 Water 4.5	44 Gas 16	45 AOF 104	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. Kendrix*

Printed name:
Charles E. Kendrix

Title:
Engineering Technician

Email
cekendrix@MarathonOil.com

Date:
10/07/2004

Phone:
713-296-2096

OIL CONSERVATION DIVISION

Approved by:

Title:
PETROLEUM ENGINEER

Approval Date:
OCT 14 2004

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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 25-25568		5 Pool Name Wantz Abo
7 Property Code 0006488		8 Property Name Lou Worthan
3 Reason for Filing Code/Effective Date RC - DHC 05/17/2004		6 Pool Code 62700
		9 Well Number 18

II. Surface Location

UL or lot no. H	Section 11	Township 22-S	Range 37-E	Lot. Idn	Feet from the 1905'	North/South Line North	Feet from the 860'	East/West line East	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 05/17/2004	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	1243010	Oil	UL "F", Section 11, T-22-S, R-37-E LACT Meter @ Lou Worthan Battery
20809	Sid Richardson Gasoline Co. P.O. Box 1226 Jal, New Mexico	2819092	Gas	UL "F", Section 11, T-22-S, R-37-E Gas Meter @ Lou Worthan Battery

IV. Produced Water

23 POD 1243050	24 POD ULSTR Location and Description UL "F", Section 11, T-22-S, R-37-E Water Tank @ Lou Worthan Battery
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V. Well Completion Data

25 Spud Date 06/26/1977	26 Ready Date 05/17/2004	27 TD	28 PBTB 7501	29 Perforations 6511-6866	30 DHC, MC DHC
31 Hole Size 12 1/4"	32 Casing & Tubing Size 9 5/8"	33 Depth Set 1250'	34 Sacks Cement 500		
8 3/4"	7"	7549'	2275		

VI. Well Test Data

35 Date New Oil 05/17/2004	36 Gas Delivery Date 05/17/2004	37 Test Date 05/25/2004	38 Test Length 24	39 Tbg. Pressure 18	40 Csg. Pressure 18
41 Choke Size N/A	42 Oil 7.8	43 Water 2.3	44 Gas 83	45 AOF 104	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:
10/07/2004

Phone:
713-296-2096

OIL CONSERVATION DIVISION

Approved by:

Title:
PETROLEUM ENGINEER

Approval Date:

OCT 14 2004

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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
⁴ API Number 30-0 25-25568		³ Reason for Filing Code/Effective Date DHC 05/17/2004
⁵ Pool Name Wantz Granite Wash		⁶ Pool Code 62730
⁷ Property Code 0006488	⁸ Property Name Lou Worthan	⁹ Well Number 18

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
H	11	22-S	37-E		1905'	North	860'	East	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 P	¹⁴ Gas Connection Date 05/17/2004		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	1243010	Oil	UL "F", Section 11, T-22-S, R-37-E LACT Meter @ Lou Worthan Battery
20809	Sid Richardson Gasoline Co. P.O. Box 1226 Jal, New Mexico	2819092	Gas	UL "F", Section 11, T-22-S, R-37-E Gas Meter @ Lou Worthan Battery

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
1243050	UL "F", Section 11, T-22-S, R-37-E Water Tank @ Lou Worthan Battery

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTB	²⁹ Perforations	³⁰ DHC, MC
06/26/1977	05/17/2004		7501	7038-7403	DHC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
12 1/4"	9 5/8"	1250'	500		
8 3/4"	7"	7549'	2275		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
05/17/2004	05/17/2004	05/25/2004	24	18	18
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
N/A	7.7 / 31	2.2 / 9	5 / 104		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. Kendrix*

Printed name:
Charles E. Kendrix

Title:
Engineering Technician

Email
cekendrix@MarathonOil.com

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