SD #SP 4/28/99

Houston Division
Production Operations, United States



P.O. Box 2490 Hobbs, New Mexico 88240 Telephone 505/393-7106

April 6, 1999

Application to Simultaneously Dedicate Blinebry Oil & Gas Pool Production

Lou Worthan Well No. 5 Unit Letter 'C', 660' FNL & 1980' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico

Lou Worthan Well No. 19 Unit Letter 'D", 680' FNL & 880' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico

Mr. Michael Stogner State of New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Lou Worthan Well No. 9 Unit Letter 'E', 1905' FNL & 440' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico



Marathon Oil Company respectfully requests authorization to simultaneously dedicate Blinebry Oil & Gas Pool Production to a 160 acre gas proration unit. This gas proration unit will be comprised of the NW/4 of Section 11, T-22-S, R-37-E in Lea County, New Mexico.

Currently Administrative Order NSL-1261 apply to Lou Worthan Well No. 9 for a non-standard location of a gas well. A recent workover/recompletion on Lou Worthan Well No. 19 has made it a Blinebry gas well. The wells on this lease to be simultaneously dedicate to this standard gas proration unit for the Blinebry Oil & Gas Pool Production are:

Lou Worthan Well No. 5
Lou Worthan Well No. 9
Lou Worthan Well No. 19
API No. 30-025-10218
API No. 30-025-29469
API No. 30-025-29469

This lease has 320 acres. A Blinebry Pool oil well (Lou Worthan Well No. 4, API No. 30-025-10213) has 40 acres dedicated to it in the SW portion of the NE/4 portion of Section 11. The other 120 acres in the NE/4 of Section 11, is simultaneously dedicated to another Blinebry Gas Proration Unit Pool which includes Lou Worthan Well No. 12, API No. 30-025-10221 and Lou Worthan Well No. 21, API No. 30-025-33426.

Marathon also request a 30 day exception for theses well while awaiting approval. Attached are C-102's for each well showing the locations and footage for the three wells. Also we have sent this same information to the offset operators. If you have any questions or have need of additional data, please contact me at (505) 393-7106 ext. 201.

Sincerely,

Thomas P. Kacir

Production Engineer

Thomas P. Kacis

OFFSET OPERATORS

Lease NM - 377 -Lou Worthan N/2 Section 11, T-22-S, R-37-E, N.M.P.M. Lea County, New Mexico Drinkard Field

T-22-S, R-37-E

Section 2:

Exxon Corporation P.O. Box 4697 Houston, Texas 77210-4697

Section 3:

John H. Hendrix Corp. 223 West Wall Ste. 525 Midland, Texas 79701

Section 10:

Chevron USA Inc. P.O. Box 1150 Midland, Texas 79702

Texaco Exploration & Production Co., Inc. P.O. Box 3109 Midland, Texas 79702

Collins and Ware 508 W. Wall Ste. 1200 Midland, Texas 79701

Section 11:

Apache Corp. 2000 Post Oak Blvd. #100 Houston, Texas 77056-4400

John H. Hendrix Corp.

Section 12:

John H. Hendrix Corp.

Section 1:

John H. Hendrix Corp.

State of New Mexico Energy, Minerals & Natural Resources Department

PO Box 1980, Hobbs, NM 88241-1980

District II 811 S. 1st Street, Artesia, NM 88210-2834

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

District IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 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

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'	API Numb	er		² Pool	Code				³ Pool Name	;		
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Certificate Number

PO Box 1980, Hobbs, NM 88241-1980

District II

811 S. 1st Street, Artesia, NM 88210-2834

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

District IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-102 Revised October 18, 1994 Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

	AMENDED REPORT

Certificate Number

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									Signature and Sea	d of Profes	ssional Sur	veyer:

State of New Mexico Energy, Minerals & Natural Resources Department

PO Box 1980, Hobbs, NM 88241-1980

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811 S. 1st Street, Artesia, NM 88210-2834 District III

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OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies

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Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Numbe	r		² Pool Code				³ Pool Nam	е		
30	-025-294	469		72480				Blinebry 0il	& Gas	5	
⁴ Property			•		5 Pro	perty Nai	ne		,		Well Number
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Revised 1/1/89 Form C-116

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION 2040 Pacheco St. Santa Fe, NM 87505

811 S. 1st Street, Artesia, NM 88210-2834 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT II

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

Submit 2 copies to Appropriate

District Office.

GAS - OIL RATIO TEST

Operator						Pool					ŏ	County			
Marathon Oil Company						a	Blinebry Oil & Gas	1 & Gas	(gas)				_	Lea	
Address P.O. Box 2490 Hobbs, NM 88241	14						TYPE OF TEST - (X)	Scheduled		S	Completion		Sp	Special X	
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For Information Only															
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Instructions:									I b	I hereby certify that the above information is true and	tify that	the above	e informa	tion is tr	ue and

which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool 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. Specific gravity base will be 0.60.

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

complete to the best of my knowledge and belief.

Signature

Thomas P. Kacir

Production Engineer

Printed name and title

April 6, 1999

393-7106

Telephone No.



April 6, 1999

Apache Corp. 2000 Post Oak Blvd. #100 Houston, Texas 77056-4400

RE:

Application to Simultaneously Dedicate Blinebry Oil & Gas Pool Production

Lou Worthan Well No. 5 Unit Letter C, 660' FNL & 1980' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico

Lou Worthan Well No. 19 Unit Letter D, 680' FNL & 880' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico Lou Worthan Well No. 9 Unit Letter E, 1905' FNL & 440' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico

Ladies and/or Gentlemen:

Marathon Oil Company has filed an application with the New Mexico Oil Conservation division to simultaneously dedicate Blinebry Oil & Gas Pool Production to a 160 acre standard gas proration unit. Please find enclosed a copy of the application.

Sincerely,		
Thoma P. Kacie		
Thomas P. Kacir		
Production Engineer		
TPK/		
Enclosure		
Agreed and accepted this	day of	1999
by		, as representative of
·		



April 6, 1999

Chevron USA Inc. P. O. Box 1150 Midland, Texas 79702

RE:

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TPK/ Enclosure		
Thomas P. Kacir Production Engineer		
Thomas & Kasan		
Sincerely,		



April 6, 1999

Collins and Ware 508 W. Wall Ste. 1200 Midland, Texas 79701

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Sincerely,		
Thomas P. Kacir Production Engineer		
TPK/ Enclosure		
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by		_, as representative of



P.O. Box 2490 Hobbs, New Mexico 88240 Telephone 505/393-7106

Exxon Corporation P. O. Box 4697 Houston, Texas 77210-4697

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Production Engineer TPK/ Enclosure Agreed and accepted this	_1999
Production Engineer TPK/	
Thomas P. Kacir	
Thomas P Kare	



P.O. Box 2490 Hobbs, New Mexico 88240 Telephone 505/393-7106

John H. Hendrix Corp. 223 West Wall Ste 525 Midland, Texas 79701

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Thomas P. Kacir		
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P.O. Box 2490 Hobbs, New Mexico 88240 Telephone 505/393-7106

Texaco Exploration & Production Co., Inc. P. O. Box 3109
Midland, Texas 79702

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Sincerely,

Thomas P. Kacir

Production Engineer

Thomas P. Kacis

OFFSET OPERATORS

Lease NM - 377 Lou Worthan
N/2 Section 11,
T-22-S, R-37-E, N.M.P.M.
Lea County, New Mexico
Drinkard Field

T-22-S, R-37-E

Section 2:

Exxon Corporation P.O. Box 4697 Houston, Texas 77210-4697

Section 3:

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Section 10:

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Round was plotted from field notes of actual surveys made by				LOCA				—————				
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PO Box 1980, Hobbs, NM 88241-1980

District II

811 S. 1st Street, Artesia, NM 88210-2834

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

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District I
PO Box 1980, Hobbs, NM 88241-1980
District II
State Street Arteria NM 98210-283

Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

State of New Mexico

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

811 S. 1st Street, Artesia, NM 88210-2834 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

	AMENDED REPORT
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DISTRICT II 811 S. 1st Sireet, Artesia, NM 88210-2834 DISTRICT I P.O. Box 1980, Hobbs, NM 88240 Submit 2 copies to Appropriate District Office.

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

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION 2040 Pacheco St. Santa Fe, NM 87505

Revised 1/1/89

Form C-116

GAS - OIL RATIO TEST

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Operator						Pool					<u>o</u>	County			
Marathon Oil Company						ш,	Blinebry Oil & Gas (gas)	11 & Gas	(395)			-		Lea	
Address P.O. Box 2490 Hobbs, NM 88241	==						TYPE OF TEST - (X)	Scheduled		ŏ	Completion		Š	Special X	 1
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For Information Only							1								
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Instructions:

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

Telephone No.

393-7106

Production Engineer

Printed name and title Thomas P. Kacir

Apr 11 6, 1999 Date

complete to the best of my knowledge and belief.

Komax Signature



April 6, 1999

Apache Corp. 2000 Post Oak Blvd. #100 Houston, Texas 77056-4400

RE:

Application to Simultaneously Dedicate Blinebry Oil & Gas Pool Production

Lou Worthan Well No. 5 Unit Letter C, 660' FNL & 1980' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico

Lou Worthan Well No. 19 Unit Letter D, 680' FNL & 880' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico Lou Worthan Well No. 9 Unit Letter E, 1905' FNL & 440' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico

Ladies and/or Gentlemen:

Marathon Oil Company has filed an application with the New Mexico Oil Conservation division to simultaneously dedicate Blinebry Oil & Gas Pool Production to a 160 acre standard gas proration unit. Please find enclosed a copy of the application.

the NMOCD in the enclosed addressed	i envelope. Also, please return one	copy to maration at the
Sincerely,		
Thoma P. Kaci		
Thomas P. Kacir		
Production Engineer		
TPK/ Enclosure		
Agreed and accepted this	day of	1999
by		, as representative of
•		



April 6, 1999

Chevron USA Inc. P. O. Box 1150 Midland, Texas 79702

RE:

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Thomas P. Kacir Production Engineer		
ГРК/ Enclosure		
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April 6, 1999

Collins and Ware 508 W. Wall Ste. 1200 Midland, Texas 79701

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Thomas P. Kacir Production Engineer		
TPK/ Enclosure		
Agreed and accepted this	day of	1999
by		, as representative of
	•	

Houston Division Production Operations, United States



P.O. Box 2490 Hobbs, New Mexico 88240 Telephone 505/393-7106

April 6, 1999

Exxon Corporation
P. O. Box 4697
Houston, Texas 77210-4697

RE:

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Thomas P. Kacir		
Production Engineer		
	·	
TPK/		
Enclosure		
Agreed and accepted this	day of	1999
Tigrood tild docopted tills	uay or	
by		, as representative of



April 6, 1999

John H. Hendrix Corp. 223 West Wall Ste 525 Midland, Texas 79701

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by		, as representative of
Agreed and accepted this	day of	1999
TPK/ Enclosure		
Thomas P. Kacir Production Engineer		
Sincerely,		



P.O. Box 2490 Hobbs, New Mexico 88240 Telephone 505/393-7106

Texaco Exploration & Production Co., Inc. P. O. Box 3109 Midland, Texas 79702

RE:

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Thomas P Kain		
Thomas P. Kacir Production Engineer		
TPK/ Enclosure		
Agreed and accepted this	day of	1999
by		, as representative of
		



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING GOVERNOR LARRY KEHOE October 14, 1980

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Marathon Oil Company
P. O. Box 2409
Hobbs, New Mexico 88240

Attention: Mr. Patrick N. Burton

Amendment Administrative Order NSL-1261

Gentlemen:

Reference is made to your application for approval of two non-standard locations for your Lou Worthan Well No. 9 located 1905 feet from the North line and 440 feet from the West line of Section 11, and your Lou Worthan Well No. 11 located 1905 feet from the North line and 2055 feet from the West line of said Section 11, both in Township 22 South, Range 37 East, NMPM, Tubb Oil and Gas Pool, Lea County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-6012, the above-described unorthodox location is hereby approved.

That Order No. R-796 is hereby placed in abeyance.

Sincerely.

JOE D. RAMEY, Director

JDR/RLS/dr

cc: Oil Conservation Division - Hobbs Oil & Gas Engineering Committee - Hobbs



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING GOVERNOR LARRY KEHOE September 18, 1980

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Marathon Oil Company P. O. Box 2409 Hobbs, New Mexico 88240

Attention: Mr. Patrick N. Burton

Administrative Order NSL-1261

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Oil & Gas Engineering Committee - Hobbs



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

JOVENNOR

ARRY KEHOE

October 14, 1980

POST OFFICE BOX 2088 STATE LAND OFFICE BUILD SANTA FE, NEW MEXICO 87: 65/51 R27-2434

Marathon Oil Company P. O. Box 2409 Hobbs. New Mexico 88240

Attention: Mr. Patrick N. Burton

Amendment
Administrative Order NSL-1261

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JDR/RLS/dr

cc: Oil Conservation Division - Hobbs Oil & Gas Engineering Committee - Hobbs O Box 1980, Hobbs, NM \$8241-1980
Obstrict II
311 S. Ist Street, Artesia, NM \$8210-2834
District III
1000 Rio Branco Rd., Aztec, NM 87410
Obstrict IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

		WELL	, LOCA	TION	AND AC	REAG	E DEDICA	TION PLA	T				
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30-025- <u>10218</u> 7 <u>2480</u>					<u>30</u> Ì	Blinebry Oil & Gas							
4 Property Code 5 Property Name						6 Well Number							
6488 Lou Worthan 7 OGRID No. 8 Operator Name					n	9 Elevation							
014021 Marathon Oil Company GL: 3366'										L: 3366°			
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Bottom Hole Location If Different From Surface													
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								Date of Survey Signature and Sea		sional Surv	royer;		

Houston Division Production Operations, United States





April 6, 1999

Application to Simultaneously Dedicate Blinebry Oil & Gas Pool Production

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Lou Worthan Well No. 19 Unit Letter 'D", 680' FNL & 880' FWL Section 11, T-22-S, R-37-E Lea County, New Mexico

Mr. Michael Stogner State of New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Marathon Oil Company respectfully requests authorization to simultaneously dedicate Blinebry Oil & Gas Pool Production to a 160 acre gas proration unit. This gas proration unit will be comprised of the NW/4 of Section 11, T-22-S, R-37-E in Lea County, New Mexico.

Currently Administrative Order NSL-1261 apply to Lou Worthan Well No. 9 for a non-standard location of a gas well. A recent workover/recompletion on Lou Worthan Well No. 19 has made it a Blinebry gas well. The wells on this lease to be simultaneously dedicate to this standard gas proration unit for the Blinebry Oil & Gas Pool Production are:

Lou Worthan Well No. 5

Lou Worthan Well No. 9

Lou Worthan Well No. 19

API No. 30-025-10218

API No. 30-025-29469

This lease has 320 acres. A Blinebry Pool oil well (Lou Worthan Well No. 4, API No. 30-025-10213) has 40 acres dedicated to it in the SW portion of the NE/4 portion of Section 11. The other 120 acres in the NE/4 of Section 11, is simultaneously dedicated to another Blinebry Gas Proration Unit Pool which includes Lou Worthan Well No. 12, API No. 30-025-10221 and Lou Worthan Well No. 21, API No. 30-025-33426.

Lou Worthan Well No. 9
Unit Letter 'E', 1905' FNL & 440' FWL
Section 11, T-22-S, R-37-E
Lea County, New Mexico

Marathon also request a 30 day exception for theses well while awaiting approval. Attached are C-102's for each well showing the locations and footage for the three wells. Also we have sent this same information to the offset operators. If you have any questions or have need of additional data, please contact me at (505) 393-7106 ext. 201.

Sincerely,

Thomas P. Kour

Thomas P. Kacir Production Engineer



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

July 15, 2001

Lori Wrotenbery
Director
Oil Conservation Division

Marathon Oil Company P. O. Box 2490 Hobbs, New Mexico 88240 Attention: Thomas P. Kacir

Administrative Order NSP-1842(L)(SD)

Dear Mr. Kacir:

Reference is made to the following: (i) your application dated June 8, 2001; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Marathon Oil Company's request for an 80-acre non-standard gas spacing and proration unit consisting of the following acreage in the Blinebry Oil and Gas Pool:

LEA COUNTY, NEW MEXICO TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 11: N/2 NW/4.

This application has been duly filed under the provisions of: (i) Division Rules 104.F and 104.D (2), revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999; (ii) Division Rule 605; and (iii) the "Special Rules and Regulations for the Blinebry Oil and Gas Pool", as promulgated by Division Order No. R-8170, as amended.

It is our understanding that this unit is to be simultaneously dedicated to Marathon Oil Company's following two existing wells:

- (1) Lou Worthan Well No. 5 (**API No. 30-025-10214**), located at a standard gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 11; and
- (2) Lou Worthan Well No. 19 (API No. 30-025-29469), located at an unorthodox gas well location 680 feet from the North line and 880 feet from the West line (Unit D) of Section 11.

By the authority granted me under the provisions of Division Rules 104.F (2) and 104.D (2), as revised, Division Rule 605.B (2) (b), and the applicable provisions of the special pool rules governing the Blinebry Oil and Gas Pool, the above-described 80-acre non-standard gas spacing and proration unit and resulting unorthodox gas well location for the Lou Worthan Well

Administrative Order NSP-1842(L)(SD) Marathon Oil Company July 15, 2001 Page 2

No. 19 is hereby approved.

This newly established 80-acre non-standard spacing and proration unit is to be simultaneously dedicated to the above-described Lou Worthan Wells No. 5 and 19, with allowable assigned thereto in accordance with Rule 5 of the special Blinebry Oil and Gas Pool rules based upon the unit size of 80 acres.

Jurisdiction of this matter shall be further retained for the entry of any such subsequent orders, as the Division may deem necessary.

Sincerely,

Lori Wrotenbery

Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs

File: NSL-1261 SD-99-5 /