



**Marathon
Oil Company**

P.O. Box 552
Midland, TX 79702-0552
Telephone 915/682-1626

December 31, 1993

Application for Administrative
Approval for Simultaneous Dedication
W. H. Laughlin Well No. 5
Unit H, 1,980' FNL & 710' FEL
Section 9, T-20-S, R-37-E
Eumont Y-SR-QN Pool
Lea County, New Mexico

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Received 1-10-94

Attn: Mr. William J. Lemay

Gentlemen:

Marathon Oil Company respectfully requests Administrative approval of our application for simultaneous dedication of Eumont Gas production from the W. H. Laughlin Well No. 5 (to be drilled and completed in January, 1994) with the W. H. Laughlin Well No. 3 in our W. H. Laughlin lease. The W. H. Laughlin lease is a 160-acre proration unit comprising the S/2 NW/4, S/2 NE/4 of Section 9, T-20-S, R-37-E, Lea County, New Mexico.

In support of this application, please find attached plats outlying the Gas Proration Unit.

Sincerely,

Meftah Tiss

cc: Mr. Jerry Sexton
District I
State of New Mexico
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88241-1980

Group\Share\MT01.let

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MARATHON OIL COMPANY			Lease LAUGHLIN		Well No. 5
Unit Letter H	Section 9	Township 20 SOUTH	Range 37 EAST NMPM	County LEA	
Actual Footage Location of Well: 1980 feet from the NORTH line and 710 feet from the EAST line					
Ground Level Elev. 3542.2'	Producing Formation		Pool	Dedicated Acreage: Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary. _____)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Meftah TISS

Printed Name

Meftah TISS

Position

Reservoir Engineer

Company

Marathon Oil Company

Date

1-5-1994

SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

DECEMBER 17, 1993

Signature
Professional Surveyor

GARY L. JONES

NEW MEXICO

1977

REGISTERED PROFESSIONAL SURVEYOR

Certificate No.

WEST, 576

RONALD J. EIDSON, 3239

GARY L. JONES, 7977

93-11-2559

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

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

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

API NO. (assigned by OCD on New Wells) <u>3D-025-3238L</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Lease Name or Unit Agreement Name W.H. LAUGHLIN		
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Well No. 6421		
2. Name of Operator Marathon Oil Company			9. Pool name or Wildcat MONUMENT-EUMONT		
3. Address of Operator P.O. Box 552 Midland, Tx. 79702			10. Proposed Depth 3700'		
4. Well Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>NORTH</u> Line and <u>710</u> Feet From The <u>EAST</u> Line Section <u>9</u> Township <u>20S</u> Range <u>37E</u> NMPM LEA County					
11. Formation EUMONT		12. Rotary or C.T. ROTARY		13. Elevations (Show whether DF, RT, GR, etc.) 3542.2 GL	
14. Kind & Status Plug. Bond BLANKET-CURRENT		15. Drilling Contractor UNKNOWN		16. Approx. Date Work will start 1-15-94	
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE 12-1/4"	SIZE OF CASING 8-5/8"	WEIGHT PER FOOT 24#	SETTING DEPTH +/- 1200'	SACKS OF CEMENT 560	EST. TOP SURFACE
7-7/8"	5-1/2"	15.5#	+/- 3700'	330	1000'

TO DRILL & COMPLETE A 3700' EUMONT GAS WELL. BOPE FOR 12-1/4" SURF HOLE: 13-5/8" 3M ANNULAR PREVENTER USED AS A DIVERTER BOPE FOR 7-7/8" PRODUCTION HOLE: 13-5/8" 3M DOUBLE RAMS & 13-5/8" 3M ANNULAR.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE T. B. Arnold TITLE DRLG. SUPT. DATE 1-05-94
TYPE OR PRINT NAME T. B. ARNOLD TELEPHONE NO. 915/682-1621

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE JAN 11 1994
CONDITIONS OF APPROVAL, IF ANY:

ONGARD
OIL CONSERVATION DIVISION
GAS PRORATION SCHEDULE - SOUTHEAST FOR OCT93 THRU MAR94

DATE: 09/24/1993
TIME: 07:42
PAGE: 15

POOL/OPERATOR/PROPERTY/WELL	NUM	U	SE	THN	RAN	STA	TRANS	ACREAGE	ACREAGE	AVG MTH SALES	OVER PROD	OVER/UNDER	OLD OVER	MONTHLY
BER L CT SHP GE TUS									FACTOR	OCT92-MAR93	LIMIT	PRODUCTION	PROD	ALLOWABLE
											JAN 93	OCT 93	APR 93	
EUMONT YATES / RYRS ON (PRO GAS)														
JOHN H HENDRIX CORP														
STATE A 17														
001 M 17	19S	37E	M	R		6991		160.00	1.00	4,234				4,234
MOOD STATE A														
003 F 16	20S	37E	M	R		7057		80.00	.50	25,443				25,443
—OPERATOR TOTALS—								880.00	5.50	74,992				78,837
LANEXCO INC														
ALVES														
002 G 18	21S	37E	M	R		16120		160.00	1.00	1,062				1,062
ALVES A														
001 P 07	21S	37E	M	R		16120		160.00	1.00	715				715
ALVES B														
001 F 08	21S	37E	M	R		7057		160.00	1.00	672				672
DORITY														
001 C 20	19S	37E	M	R		7057		80.00	.50	4,641				4,641
JO														
001 N 06	19S	37E	M	R		7057		160.00	1.00	1,109				1,109
ONEY														
001 D 09	19S	37E	M	R		7057		80.00	.50	1,124				1,124
STATE AC														
002 E 05	19S	37E	M	R		7057		166.00	1.04	859				859
—OPERATOR TOTALS—								966.00	6.04	10,182				10,182
LEWIS B BURLESON INC														
CHRISTMAS COM														
001 D 11	20S	37E	M	R		16120		160.00	1.00	176				176
MARSHALL														
001 P 11	21S	36E	M	R		16120		160.00	1.00	5,645				5,645
MCQUATTERS														
001 C 12	21S	36E	M	R		7057		160.00	1.00	1,996				1,996
STATE A 7														
002 J 07	19S	37E	M	R		6920		160.00	1.00	4,314				4,314
STATE C COM														
001 C 29	21S	36E	M	R		16120		80.00	.50	7,237				7,237
—OPERATOR TOTALS—								720.00	4.50	19,368				19,368
LINDENMUTH & ASSOCIATES INC														
GILL														
001 M 31	21S	37E	M	R		16120		153.60	.96	920				920
—OPERATOR TOTALS—								153.60	.96	920				920
MARATHON OIL CO														
BERTHA BARBER														
011 D 05	20S	37E	M	R		16120		320.00	2.00	2,895				2,895
C J SAUNDERS														
001 C 01	22S	36E	M	R		16120		80.00	.50	2,841				2,841
ELLIOTT A STATE														
004 P 30	19S	37E	M	R		16120		160.00	1.00	1,420				1,420
MCGRAIL STATE														
001 M 26	19S	36E	M	R		16120		80.00	.50	1,816				1,816
M H LAUGHLIN														
003 G 09	20S	37E	M	R		16120		160.00	1.00	12,043				12,043
—OPERATOR TOTALS—								800.00	5.00	21,015				21,015
ME-TEX SUPPLY CO														
J L BARR														
002 L 24	19S	36E	M	R		22345		160.00	1.00	5,401				5,401
MALLACE STATE														
008 K 03	21S	36E	M	R		17666		240.00	1.50	3,358				3,358
—OPERATOR TOTALS—								400.00	2.50	8,759				8,759
MERIDIAN OIL INC														
BERN														
001 P 14	19S	36E	M	R		16120		120.00	.75	332				332
BRITT														
003 G 07	20S	37E	MMU			16120				22,488				
012 C 07	20S	37E	MMU			16120				12,074				
GPU SUMMARY								320.00	2.00	35,562				35,562
BRITT A														
006 N 06	20S	37E	M	R		16120		80.00	.50	10,245	86,796			14,466
BROWNLEE														
001 O 25	21S	36E	M	R		7057		160.00	1.00	4,082				4,082
BYRON-WILLIAMS														
001 G 33	19S	37E	M	R		7057		120.00	.75	820				820
COLEMAN														
001 J 17	21S	36E	M	R		7057		80.00	.50	11,703				11,703
ELLEN WEIR														
001 M 03	20S	37E	M	R		7057		120.00	.75	6,064				6,064
ELLIOTT B 6														
001 M 06	22S	37E	M	R		7057		73.60	.46	2,664				2,664
J K RECTOR														
001 I 30	21S	36E	M	R		7057		40.00	.25	10,016	43,398		49,016-	7,233
MATTERN														
001 L 07	22S	37E	M	R		7057		156.80	.98	0				0
QUAPAW COM														
001 P 19	20S	37E	M	R		16120		160.00	1.00	1,604				1,604
R. H. HOUSTON JR														
001 O 08	19S	37E	M	R		7057		160.00	1.00	1,565				1,565
RUBY CROSBY														
001 C 18	22S	37E	M	R		7057		80.00	.50	1,135				1,135
SHELL E STATE COM														
001 J 06	21S	36E	MMU			7057				835				
002 N 06	21S	36E	MMU			7057				2,698				
GPU SUMMARY								230.00	1.44	3,533				3,533
SHELL STATE														
011 C 13	20S	36E	M	R		7057		160.00	1.00	10,850				10,850
006 I 32	20S	37E	MMU			7057				3,493				
008 O 32	20S	37E	MMU			7057				5,513				
GPU SUMMARY								160.00	1.00	9,006				9,006
009 B 36	20S	36E	MMU			7057				5,918				
010 H 36	20S	36E	MMU			7057				5,606				
GPU SUMMARY								160.00	1.00	11,524				11,524
SHELL STATE COM A														
005 L 02	21S	36E	M	R		7057		235.20	1.47	715				715
SHELL STATE COM B														
007 K 32	20S	37E	M	R		7057		160.00	1.00	6,736				6,736
SHELL STATE COM D														
012 O 36	21S	36E	M	R		7057		320.00	2.00	6,953				6,953
STATE A 20														
001 I 20	20S	37E	MMU			7057				4,943				
004 J 20	20S	37E	MMU			7057				5,345				
GPU SUMMARY								160.00	1.00	10,288				10,288
STATE 28														
001 O 28	19S	37E	M	R		16120		120.00	.75	3,674				3,674
—OPERATOR TOTALS—								3,375.60	21.10	149,071				150,509

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF CON-
SIDERING:

CASE NO. 752
Order No. R-527

THE APPLICATION OF THE OHIO OIL
COMPANY FOR AN ORDER GRANTING
APPROVAL OF AN EXCEPTION PURSUANT
TO RULE 7 (a) OF ORDER NO. R-370-A IN
ESTABLISHMENT OF AN UNORTHODOX GAS
PRORATION UNIT OF 160 CONTIGUOUS ACRES
CONSISTING OF S/2 N/2 OF SECTION 9, TOWN-
SHIP 20 SOUTH, RANGE 37 EAST, NMPM, LEA
COUNTY, NEW MEXICO, IN WHAT IS NOW
DELINEATED AS THE EUMONT GAS POOL UNDER
THE PROVISIONS OF ORDER NO. R-520.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on August 18, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 4th day of October, 1954, the Commission, a quorum being present, having considered the records and testimony adduced, and being fully advised in the premises;

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That pursuant to provisions of Rule 7 (a) of Order No. R-370-A, and Order R-520, the Commission has power and authority to permit the formation of a gas proration unit consisting of other than a legal quarter section after notice and hearing by the Commission.

(3) That applicant, The Ohio Oil Company, is the owner of an oil and gas lease in Lea County, New Mexico the land consisting of other than a legal quarter section, and described as follows, to-wit:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
S/2 N/2 of Section 5

containing 160 acres, more or less.

Order No. R-527

(4) That applicant, The Ohio Oil Company, has a producing well on the aforesaid lease known as W. H. Laughlin No. 3 located 1980 feet from the North line and 1980 feet from the East line of Section 9, Township 20 South, Range 37 East.

(5) That the aforesaid well was completed and in production prior to January 1, 1954, the effective date of Order No. R-370-A, and is located within the limits of the pool heretofore delineated and designated as the Eumont Gas Pool.

(6) That it is impossible to pool applicant's said lease with adjoining acreage in Section 9 and that the owners of adjoining acreage in said section have not objected to the formation of the proposed proration unit of 160 acres.

(7) That unless a proration unit consisting of applicant's aforesaid acreage is permitted, applicant will be deprived of the opportunity to recover its just and equitable share of the natural gas in the Eumont Gas Pool.

(8) That creation of a proration unit consisting of the aforesaid acreage will not cause but will prevent waste, and will protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of The Ohio Oil Company for approval of an unorthodox proration unit consisting of the following described acreage

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
S/2 N/2 Section 9

be and the same is hereby approved, and a proration unit consisting of aforesaid acreage is hereby created.

(2) That applicant's well, W. H. Laughlin No. 3, located in the SW/4 NE/4 of Section 9, Township 20 South, Range 37 East, NMPM, shall be granted an allowable in the proportion that the above described 160 acre unit bears to the standard or orthodox proration unit for said pool, all until further order of the Commission.

DONE at Santa Fe, New Mexico, the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

W. B. MACEY, Secretary and Member

S E A L

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF CON-
SIDERING:

CASE NO. 752
Order No. R-527-A

THE APPLICATION OF THE OHIO OIL
COMPANY FOR AN ORDER GRANTING
APPROVAL OF AN EXCEPTION PURSUANT
TO RULE 7 (a) OF ORDER NO. R-370-A IN
ESTABLISHMENT OF AN UNORTHODOX GAS
PRORATION UNIT OF 160 CONTIGUOUS ACRES
CONSISTING OF S/2 N/2 OF SECTION 9,
TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM,
LEA COUNTY, NEW MEXICO, IN WHAT IS NOW
DELINEATED AS THE EUMONT GAS POOL UNDER
THE PROVISIONS OF ORDER NO. R-520.

NUNC PRO TUNC ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 18, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

Thereafter, on the 4th day of October, 1954, the Commission entered its Order R-527 approving the unorthodox proration unit as prayed for in the said application.

NOW, on this 26th day of November, 1954, the Commission, a quorum being present, having considered the records and testimony adduced, having also considered more particularly certain portions of the record, and finding that certain matters which were omitted in Order R-527 should be expressly recited in this cause, it enters herewith its nunc pro tunc order supplementing and amending said Order R-527. The Commission, being fully advised in the premises;

FINDS:

- (1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
- (2) That pursuant to provisions of Rule 7 (a) of Order No. R-370-A, and Order R-520, the Commission has power and authority to permit the formation of a gas proration unit consisting of other than a legal quarter section after notice and hearing by the Commission.
- (3) That applicant, The Ohio Oil Company, is the owner of an oil and gas lease in Lea County, New Mexico the land consisting of other than a legal quarter section, and described as follows, to-wit:

Township 20 South, Range 37 East, NMPM
S/2 N/2 of Section 5

containing 160 acres more or less.

(4) That applicant, The Ohio Oil Company, has a producing well on the aforesaid lease known as W. H. Laughlin No. 3 located 1980 feet from the North line and 1980 feet from the East line of Section 9, Township 20 South, Range 37 East, and that applicant has declared that it desires to dually complete said well on the above described land instead of re-completing its W. H. Laughlin Well No. 4 thereon.

(5) That the aforesaid well No. 3 was completed in the Monument Oil Pool and was in production from that pool long prior to January 1, 1954, the effective date of Order R-370-A; that the said well is located within the boundaries of the pool heretofore delineated and designated as the Eumont Gas Pool; and that by Order No. DC-143 the Commission has heretofore authorized the dual completion of said well within the limits of the Eumont Gas Pool and the Monument Oil Pool.

(6) That it is impossible to pool applicant's said lease with adjoining acreage in Section 9 and that the owners of adjoining acreage in said section have not objected to the formation of the proposed proration unit of 160 acres.

(7) That unless a proration unit consisting of applicant's aforesaid acreage is permitted, applicant will be deprived of the opportunity to recover its just and equitable share of the natural gas in the Eumont Gas Pool.

(8) That creation of a proration unit consisting of the aforesaid acreage will not cause but will prevent waste, and will protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of The Ohio Oil Company for approval of an unorthodox proration unit consisting of the following described acreage:

Township 20 South, Range 37 East, NMPM
S/2 N/2 Section 9

be and the same is hereby approved, and a proration unit consisting of aforesaid acreage is hereby created.

(2) That in lieu of approval of re-completion of applicant's W. H. Laughlin Well No. 4, applicant is hereby authorized to dually complete its W. H. Laughlin Well No. 3 in accordance with and subject to the provisions of Order No. DC-143 entered by this Commission August 6, 1954, and that upon such dual completion the said W. H. Laughlin Well No. 3, located in the SW/4 NE/4 of Section 9, Township 20 South, Range 37 East, NMPM, shall be granted an allowable in the proportion that the above described 160 acre unit bears to the standard or orthodox proration unit for said pool, all until further order of the Commission.

DONE at Santa Fe, New Mexico, the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
EDWIN L. MECHEM, Chairman
E. S. WALKER, Member
W. B. MACEY, Member and Secretary

S E A L