

September 12, 136h P. O. Box 220 Hobbs, New Mexico

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Secretary & Director

Re: Application by Marathon Oil Company for 120-acre Non-Standard Gas Proration Unit, Blinebry Gas Pool, Lea County,

New Mexico.

Dear Sir:

Now comes Marathon Oil Company, an Ohio Corporation, with offices at Hobbs, New Mexico, who respectfully requests administrative approval of a non-standard gas proration unit in exception to Rule 5 (A) of Order No. R-1670 pertaining to the Blinebry Gas Pool.

Applicant further states and deposes the following:

- 1. Applicant is the operator of the oil & gas rights under all of the NW/4 of Sec. 1, T22S R37E, Lea County, New Mexico, said lease comprising 160 acres, more or less, with all mineral rights therein having been communitized by operating agreement and being known as Marathon Oil Company's Walter Lynch Lease.
- 2. Applicant recompleted their Walter Lynch, Well No. 4 in April, 1954 as a Tubb (Gas)/Blinebry (Gas) dual as authorized by Order DC-69 at a location 660' FNL & 4695' FEL, Sec. 1 T22S R37E, Lea County, New Mexico. The Blinebry perfs. (Gas) 5480' 5675', are within the vertical limits of the Blinebry Gas Pool and since recompletion, the gas and liquid characteristics have been consistently within the limitations as set by Rule 27A, Order No. R-1670.
- 3. On September 12, 1964 applicant recompleted their Walter Lynch, Well No. 5 located 660' FNL & 1980' FWL, Sec. 1 T22S R37E, Lea County, New Mexico in the Blinebry Oil section through 5 1/2" casing perfs. 5689 1/2 5839'1/2, setting a production packer between those perfs. and the existing Paddock Oil section perfs. 5168 5183', packer being set at 5689'. On initial potential test September

12, 1964 the Blinebry Oil section flowed 32.44 barrels of oil and 7.11 barrels of water in 24 hours through 20/64" choke. GOR was 2989:1 and gravity of crude was 38.4 API at 60°F.

- 4. Rule 30 of Order No. R1670 states: "Acreage dedicated to a gas well in the Blinebry Gas Pool shall not be simultaneously dedicated to an oil well in the Blinebry Oil Pool". Accordingly, applicant respectfully requests that the S/2 of the NW/l1 and the NW/l1 of the NW/l1 of Sec. 1. T22S R37E, being 120 acres, more or less, be designated as a non-standard gas proration unit in the Blinebry Gas Pool and assigned to the Blinebry Gas Zone in Marathon Oil Company's Walter Lynch, Well No. 4.
- 5. Creation of the above proposed non-standard gas proration unit is in the interest of conservation and will protect correlative rights.
- 6. A plat showing the said Marathon Oil Company's Walter Lynch lease and all wells thereon, the acreage to be dedicated, and offset ownership is attached hereto.
- 7. A copy of this application with plat attached has been mailed by registered mail to each of the following offset operators:

Cities Service Oil Company Box 69 Hobbs, New Mexico

Humble Oil & Refg. Company Box 1650 Hobbs. New Mexico

Sunray DX Oil Company Box 128 Hobbs. New Mexico Gulf Oil Corporation Box 760 Hobbs, New Mexico

Tidewater Oil Company Box 547 Hobbs, New Mexico

Sinclair Oil & Gas Company 520 E. Broadway Hobbs, New Mexico

Respectfully submitted.

MARATHON OIL COMPANY

A. A. Peters, Jr. Superintendent

I hereby certify that the information contained in this application and attached plat is true and correct to the best of my knowledge and belief.

M. A. Peters, Jr.

AAP:jkb NMOCC (Orig. & 2) Offset Operators (1) Attach.

STATE OF NEW MEXICO (COUNTY OF LEA (

Sworn to and subscribed before me, a notary public in and for said county and state, this 12th day of September, 1964.

My commission expires 6-13-68

Dist:

Mr. J. A. Grimes

Mr. D. V. Kitley

Mr. L. H. Shearer

Mr. T. A. Steele

Mr. J. R. Barber

R 37 E CITIES SERVICE TIDEWATER SINCLAIR " Q " "367" T 21 State Mark Owen MARATHON GULF HUMBLE ⊕5 T 22 NON-STANDARD PRORATION UNIT 120 ACRES DEDICATED ACREAGE S **6**3 @² @⁴ SUNRAY-MID CONT. 6 @² 6 State W. Lynch E.T. Paddock

LEGEND

DRINKARD OIL

PADDOCK OIL



BLINEBRY OIL





Dual- DRINKARD OIL & BLINEBRY GAS



Duci-BLINEBRY GAS & TUBB GAS

MARATHON OIL COMPANY

"Plat of Walter Lynch Lease" Lea County, New Mexico

Scale: 1" = 1000'

9-10-64



SEP 17 11 14 ALE ON BOX 220
Hobbs, New Mexico

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New Mexico Oil Conservation Commission P. O. Box 1980 Hobbs, New Mexico

Attention: Mr. J. D. Ramey

Supervisor & Proration Manager

Dear Sir:

Attached hereto is Revised Form C-128 on Marathon Oil Company's Walter Lynch, Well No. 4, Blinebry Gas Pool, indicating 120 acres dedicated acreage, along with Forms C-103, C-104, C-110 and C-128 on Marathon Oil Company's Walter Lynch, Well No. 5, Blinebry Oil Pool.

Walter Lynch, Well No. 5 was completed in Paddock Oil Section in June, 1947 and recompleted on September 12, 1964 in the Blinebry Oil Section. A production packer was set between the Blinebry Oil Section perforations and the Paddock Oil Section perforations.

Rule 30 of Order R-1670 states: "Acreage dedicated to a gas well in the Blinebry Gas Pool shall not be simultaneously dedicated to an oil well in the Blinebry Oil Pool". Therefore, application for administrative approval for a 120 acre non-standard gas proration unit for Walter Lynch, Well No. 4 is being filed this date.

In the protection of correlative rights, we respectfully request that an allowable supplement be issued effective this date reducing the Blinebry Gas Pool allowable for Walter Lynch, Well No. 4 from that of a 160 acre unit to that of a 120 acre unit. We further request that Walter Lynch, Well No. 5 be assigned an allowable, 33 BOPD, for the Blinebry Oil Pool, effective September 12, 1964.

Yours very truly,

MARATHON OIL COMPANY

A. A. Peters, Jr. Superintendent

AAP:jkb Attach.

cc: Mr. J. A. Grimes

Mr. L. H. Shearer

Mr. D. V. Kitley

Mr. T. A. Steele

Mr. J. R. Barber