



MARATHON OIL COMPANY

January 25, 1965

P. O. Box 220
Hobbs, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

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

Dear Sir:

Reference is made to New Mexico Oil Conservation Commission Administrative Order PC-231 wherein approval was granted for an exception to Rule 303 (a) of the Commission Rules and Regulations permitting the commingling of Blinebry and Paddock production on Marathon Oil Company's Walter Lynch Lease comprising the NW/4 of Section 1, Township 22 South, Range 37 East, Lea County, New Mexico, after separately metering the Blinebry production and determining the Paddock production by means of the subtraction method. Walter Lynch, Well No. 5 is the only Blinebry (Oil) producer on this lease.

At the time the application was submitted it was anticipated that remedial work on Walter Lynch, Well No. 5 would result in a top allowable well. As may be noted from the attached tabulation of production over a 60-day period this well is far below top allowable. The GOR for this well is also far below the limit (1890:1). Therefore, Marathon Oil Company respectfully requests an admendment to Administrative Order PC-231 wherein the production from each well and from each pool will be determined by periodic well tests, thereby eliminating the measurement of Blinebry production from Well No. 5 with a meter prior to storage.

Yours very truly,

MARATHON OIL COMPANY
Engineering Department


John R. Barber
Area Petroleum Engineer

JRB:bjc

cc: NMOCC-Santa Fe (3)
NMOCC-Hobbs
File

TABULATION OF PRODUCTION
 WALTER LYNCH, WELL NO. 5
 BLINEBRY (OIL) POOL
LEA COUNTY, NEW MEXICO

Blinebry (Oil) Top Allowable - 54 BCFD GOR Limit - 6000:1

<u>Date</u>	<u>Prod. (BO)</u>	<u>Date</u>	<u>Prod. (BO)</u>	<u>Date</u>	<u>Prod. (BO)</u>
11-14-64	21.44	12-5-64	20.75	12-26-64	12.20
11-15-64	17.98	12-6-64	15.21	12-27-64	17.90
11-16-64	22.10	12-7-64	16.60	12-28-64	17.90
11-17-64	20.75	12-8-64	21.44	12-29-64	19.30
11-18-64	13.10	12-9-64	17.24	12-30-64	7.70
11-19-64	17.26	12-10-64	20.00	12-31-64	20.00
11-20-64	24.83	12-11-64	14.00	1-1-65	13.90
11-21-64	30.11	12-12-64	18.40	1-2-65	18.30
11-22-64	24.84	12-13-64	20.00	1-3-65	15.40
11-23-64	27.59	12-14-64	19.00	1-4-65	16.40
11-24-64	24.83	12-15-64	17.00	1-5-65	16.90
11-25-64	19.32	12-16-64	16.00	1-6-65	13.30
11-26-64	21.04	12-17-64	18.00	1-7-65	16.80
11-27-64	22.07	12-18-64	18.00	1-8-65	11.20
11-28-64	24.84	12-19-64	23.60	1-9-65	14.30
11-29-64	22.07	12-20-64	23.30	1-10-65	17.40
11-30-64	22.07	12-21-64	15.30	1-11-65	17.40
12-1-64	20.11	12-22-64	19.40	1-12-65	18.50
12-2-64	13.30	12-23-64	13.00	1-13-65	12.00
12-3-64	16.10	12-24-64	18.90	1-14-65	12.42
12-4-64	14.20	12-25-64	17.30	1-15-65	16.00
				1-16-65	13.80

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

September 25, 1964

**Marathon Oil Company
P. O. Box 220
Hobbs, New Mexico**

Attention: Mr. John R. Barber

Administrative Order PC-231

Gentlemen:

Reference is made to your application dated September 9, 1964, for administrative approval of an exception to Rule 303 (a) of the Commission Rules and Regulations to permit the commingling of Blinbry and Paddock production on your Walter Lynch Lease comprising the NW/4 of Section 1, Township 22 South, Range 37 East, Lea County, New Mexico, after separately metering the Blinbry production and determining the Paddock production by means of the subtraction method.

By the authority vested in me under the provisions of Rule 303 (b) of the Commission Rules and Regulations, you are hereby authorized to commingle the production from the aforesaid pools on said lease in the above-described manner. Provided however, that the installation shall be operated in accordance with the provisions of the Commission "Manual for the Installation and Operation of Commingling Facilities," and provided further, that you shall notify the Hobbs District Office of the Commission at such time as this installation is complete in order that an inspection may be made of the installation prior to putting it in operation.

Very truly yours,

**A. L. Porter, Jr.
Secretary-Director**

ALP:DSH:sg

**cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs
Oil & Gas Accounting Commission - Santa Fe
State Land Office - Santa Fe**

COMMISSION ON CONSUMER PROTECTION
NEW YORK
STATE OF NEW YORK

IN SENATE
January 11, 1967

REPORT
OF THE
COMMISSION ON CONSUMER PROTECTION
ON THE
PROTECTION OF CONSUMERS IN THE
SALE OF REAL ESTATE

OFFICE OF THE CLERK OF THE SENATE
ALBANY, NEW YORK

PRINTED BY THE STATE OF NEW YORK
1967



MARATHON OIL COMPANY

September 9, 1964

MAIN OFFICE
'64 SEP 11 AM 8 00
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P. O. Box 220
Hobbs, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

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

Dear Sir:

Marathon Oil Company hereby respectfully requests an exception to Rule 303 (a) to permit the commingling in common facilities Paddock and Blinebry (oil) production on its Walter Lynch lease comprising the NW/4 of Section 1, T.22S, R. 37E, Lea County, New Mexico. Commingling is proposed after separately metering the Blinebry production and determining the Paddock production by means of the subtraction method, allocating the production to the Paddock zone by means of periodic tests.

Well No. 5 has been a shut-in Paddock well for a number of years. However, remedial work was recently performed on this well resulting in its recompletion to a Blinebry (oil) well.

The above described commingling installation will be operated in accordance with the provisions of the Commission "Manual for the Installation and Operation of Commingling Facilities," including the installation of a non-reset counter on the meter.

Attached hereto is a data sheet relating to gravity, volumes, and values of the liquid hydrocarbons along with a plat of the Walter Lynch lease and a schematic diagram of the proposed installation. Marathon Oil Company owns 100 percent working interest in the subject lease.

Yours very truly,

MARATHON OIL COMPANY
Engineering Department

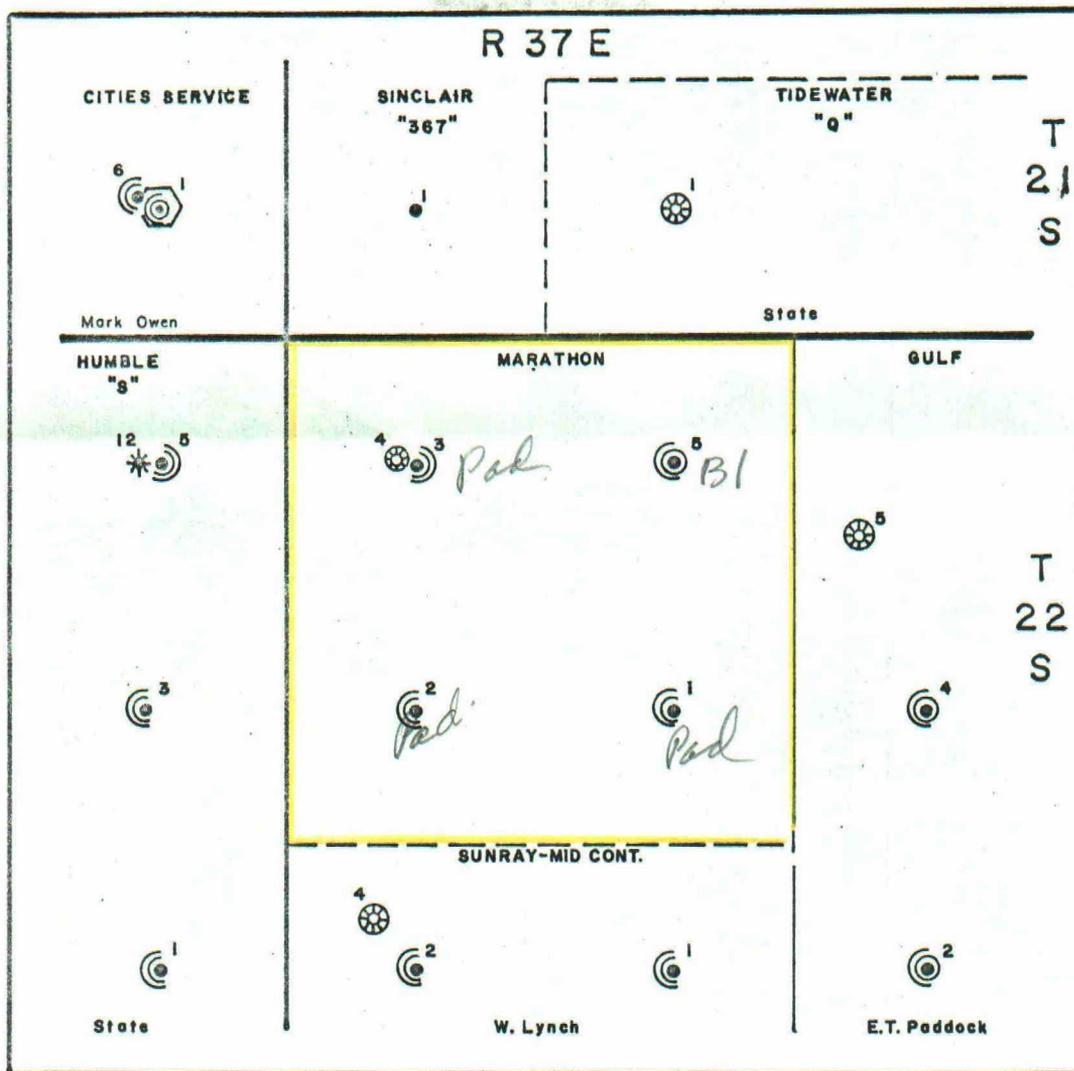

John R. Barber
Area Petroleum Engineer

JRB:bje

cc: NMOCC - Hobbs
L. H. Shearer
J. A. Grimes
T. A. Steele
D. V. Kitley
A. A. Peters
File

Zone	No. Wells	Top Unit Allow. BOPD	Daily Prod. BOPD	Gravity ° API @ 60°	Selling* Price \$/Bbl.	Income Per Day \$
Blinebry	1	50	50	39.7	2.92	146.00
Paddock	3	50	<u>10</u>	34.3	2.77	<u>27.70</u>
			60			173.70
Total Revenue from Crude Sold from Separate Storage - - - - -						173.70
Commingled Values			60	38.8	2.89	173.40
Loss in Value of Crude as a Result of Commingling - - - - -						0.30/Day

* West Texas Sour



LEGEND

- DRINKARD OIL
- ◎ PADDOCK OIL
- ◎ BLINEBRY OIL
- ⊕ DUAL-BLINEBRY OIL & DRINKARD OIL
- * DUAL-DRINKARD OIL & BLINEBRY GAS
- ⊗ DUAL-BLINEBRY GAS & TUBB GAS

MARATHON OIL COMPANY

"Plat of Walter Lynch Lease"

Lea County, New Mexico

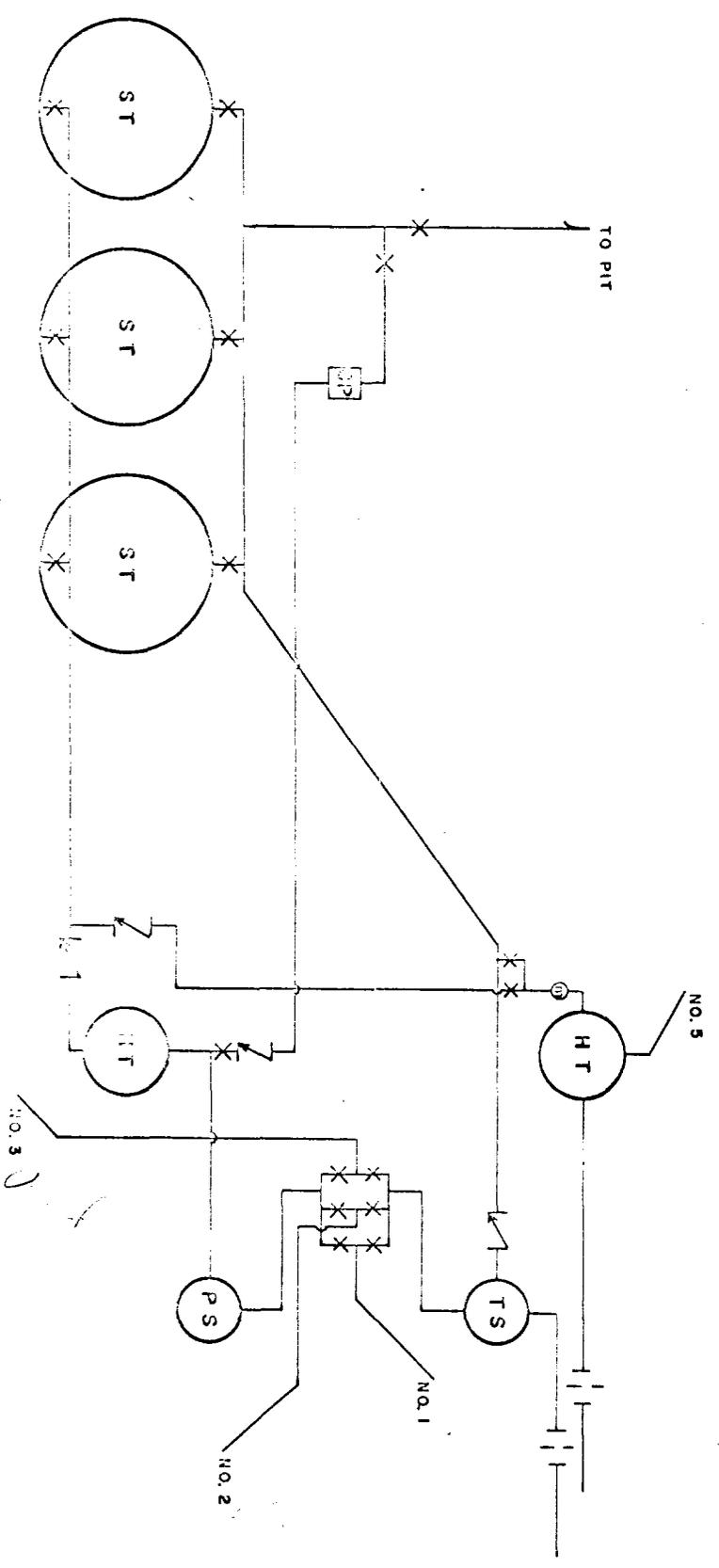
Scale: 1" = 1000'

9-10-64

WELL NO.

ZONE

- 1 Paddock
- 2 Paddock
- 3 Paddock
- 5 Blinbry (Oil)



LEGEND

- X BLOCK VALVE
- ∟ CHECK VALVE
- ||| GAS METER
- ⊕ LIQUID METER
- CP CIRCULATING PUMP
- ST STOCK TANK
- TS TEST SEPARATOR
- PS PRESSURE SEPARATOR
- HT HEATER TREATER

MARATHON OIL COMPANY
"PROPOSED COMMINGLING BATTERY"
WALTER LYNCH LEASE
LEA COUNTY, NEW MEXICO
SCALE: NONE **9-9-64**