

PL

Houston Division
Production Operations, U.S. & Canada



P.O. Box 2409
Hobbs, New Mexico 88240
Telephone 505/393-7106

October 20, 1982

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

RECEIVED
OCT 21 1982
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

Re: Surface Commingling - Rule 303A
McDonald State A/C 2 Lease,
Lea County, New Mexico

Dear Sir,

Marathon Oil Company requests administrative approval to commingle the production on Marathon's McDonald State A/C 2 Lease, Section 13, T22S, R36E, Lea County, New Mexico.

Well #33 on this lease has been recompleted in the Brinebry formation from 5484' - 5629'. Prior to this well #33 was completed in the Drinkard but had been shut-in due to no oil production. This well is now producing approximately 36 barrels of 34.5° oil per day and 302 barrels of water. The other wells on this lease are wells #29, 30, 31, 32, and 34. These five are producing from the Drinkard formation. Present production averages a total of 70 barrels of 35.8° oil per day. The expected gravity of the commingled liquid should not be different from the present gravity.

Attached is a plat showing the wells on the subject lease and the pools that each well are completed in. Also attached is a sketch of the commingling facility.

If you have any further questions please contact this office. Thank you.

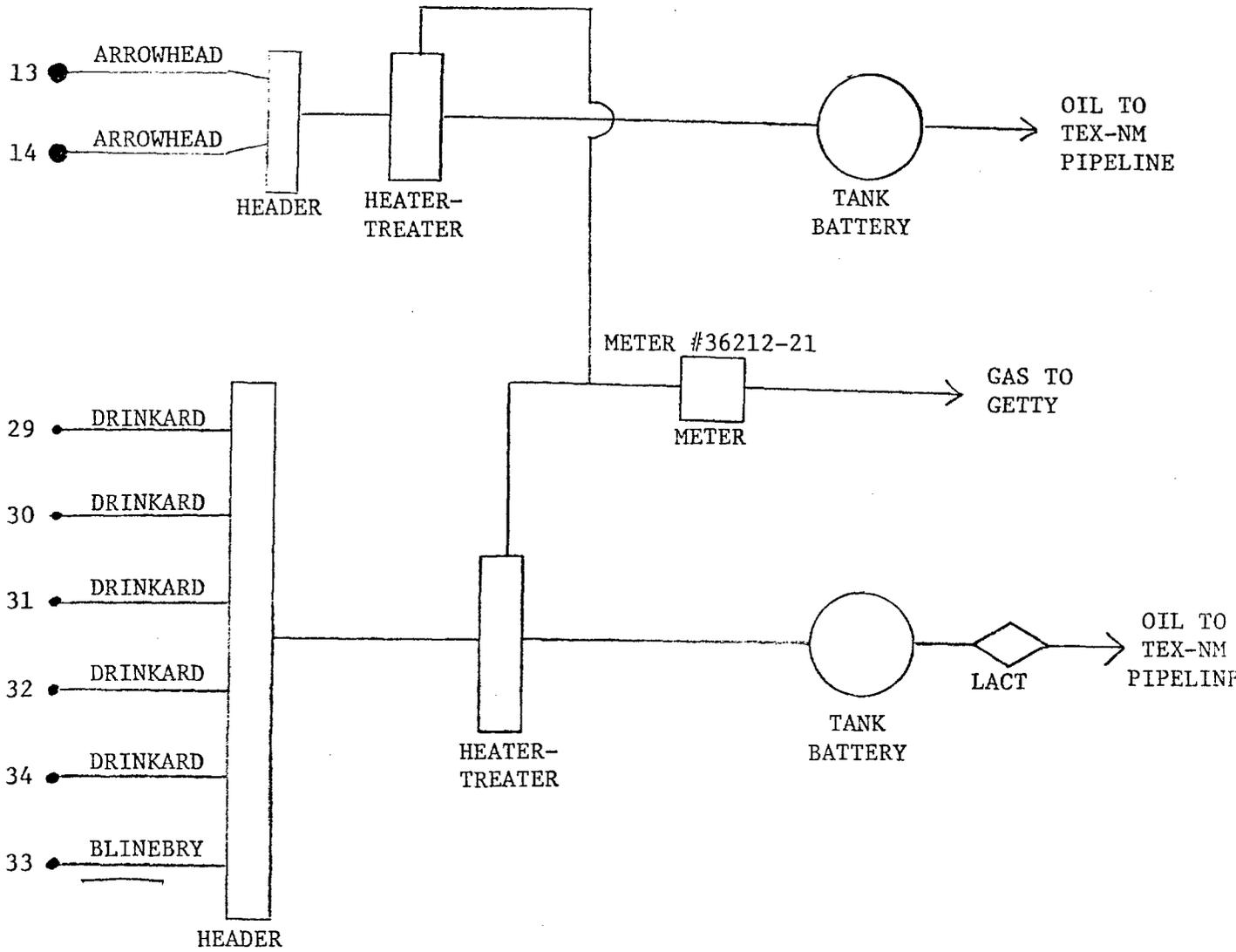
Sincerely,

A handwritten signature in black ink, appearing to read 'Tom F. Zapatka'.

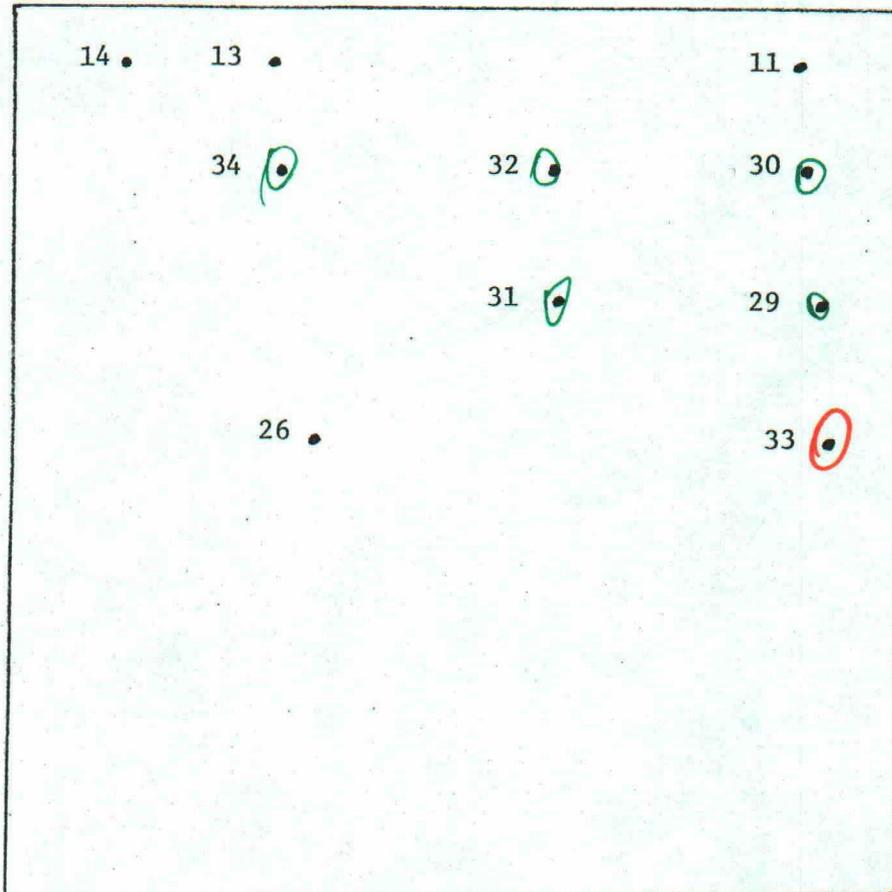
Tom F. Zapatka
Production Engineer

TFZ/dkb

ARROWHEAD FIELD
ARROWHEAD, BLINEBRY, DRINKARD POOLS
McDONALD STATE A/C 2 LEASE



Marathon Oil Company
McDonald State A/C 2 Lease
Arrowhead Field, Lea County, N. M.
Sec. 13, T22S, R36E



Wells # 13, 14 - Grayburg Oil Well

● Wells # 29, 30, 31, 32, 34 - Drinkard Oil Well

Well #26 - Eumont Gas Well

Well #11 - Grayburg Oil - Eumont Gas Dual (Shut In)

● Well #33 - Blinebry Oil Well



**Marathon
Oil Company**

P.O. Box 2409
Hobbs, New Mexico 88240
Telephone 505/393-7106

October 20, 1982

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Surface Commingling - Rule 303A
McDonald State A/C 2 Lease,
Lea County, New Mexico

Handwritten notes:
10/21/82
Oil Conservation Division
Santa Fe, NM

Dear Sir,

Marathon Oil Company requests administrative approval to commingle the production on Marathon's McDonald State A/C 2 Lease, Section 13, T22S, R36E, Lea County, New Mexico.

Well #33 on this lease has been recompleted in the Brinebry formation from 5484' - 5629'. Prior to this well #33 was completed in the Drinkard but had been shut-in due to no oil production. This well is now producing approximately 36 barrels of 34.5° oil per day and 302 barrels of water. The other wells on this lease are wells #29, 30, 31, 32, and 34. These five are producing from the Drinkard formation. Present production averages a total of 70 barrels of 35.8° oil per day. The expected gravity of the commingled liquid should not be different from the present gravity.

Attached is a plat showing the wells on the subject lease and the pools that each well are completed in. Also attached is a sketch of the commingling facility.

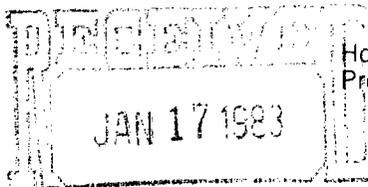
If you have any further questions please contact this office. Thank you.

Sincerely,

Tom F. Zapatka
Production Engineer

TFZ/dkb

Handwritten notes:
11/5/83
How will production from both pools be measured or determined? Do both pools have common ownership and interest? Was the State Land Office notified of the proposed commingling? Thank you.
Michael G. Slegner



Houston Division
Production Operations, United States



OIL CONSERVATION DIVISION
SANTA FE
P.O. Box 2409
Hobbs, New Mexico 88240
Telephone 505/393-7106

January 13, 1983

State of New Mexico
Energy Minerals Department
Oil Conservation Division
Attn: Michael Stagner
P.O. Box 2088
Santa Fe, NM 87501

Re: Surface Commingling - Rule 303A
McDonald State A/C 2 Lease
Lea County, New Mexico

Dear Gentlemen:

I received your correspondence of January 5, 1983 and have the answers to your questions. Marathon conducts monthly well tests for all wells on this lease. These well tests determine how much of the production is allocated to the individual wells or pools. Both of these pools, the Blinebry and the Drinkard, have common ownership and interest. And finally, a copy of this letter and my original letter of October 20, 1982 are being sent to the State Land Office in Santa Fe.

If you have any further questions, please contact this office.

Sincerely,

Thomas F. Zapatka
Production Engineer

TFZ:lbp

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

January 19, 1983

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

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

Re: Surface Commingling
McDonald State A/C 2 Lease
Lea County, New Mexico

ATTENTION: Mr. Thomas F. Zapatka

Gentlemen:

Reference is made to your letter dated January 13, 1983 and your application dated October 20, 1982, requesting approval to commingle production on your McDonald State A/C 2 Lease Well Nos. 11, 13, 14, 26, 29, 30, 31, 32, 33 and 34. Said wells are located in State of New Mexico Lease No. A-2614 situated on Section 13, Township 22 South, Range 36 East, Lea County, New Mexico.

You are hereby given approval to the above request. Any deviation from your proposed request will be reason to cancel approval. This approval is subject to like approval by the New Mexico Oil Conservation Division.

Please remit a Ten (\$10.00) Dollar filing fee.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-5744

JB/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
New Mexico Oil and Gas Accounting Division
State Lease No. A-2614