

OIL CONSERVATION COMMISSION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

December 2, 1968

C Mobil Oil Corporation
P. O. Box 633
Midland, Texas 79701

Attention: Mr. Ira B. Stitt

O Gentlemen:

P
Y Reference is made to your letter dated September 12, 1968, wherein you advise that your E. O. Carson Well No. 20, located in Unit N of Section 28, Township 21 South, Range 37 East, Lea County, New Mexico, is no longer capable of top allowable production and that you therefore request authority to eliminate continuous metering on this well. This well is commingled with other production on the subject lease pursuant to the authority contained in Commission Order No. R-2079 which permitted commingling on the basis of quarterly well tests with the provision that if any well became capable of top allowable production the Secretary-Director could require that meters be installed on all zones. It is our understanding that January 19, 1962, the subject Well No. 20 and also Well No. 23 became capable of top allowable production and were consequently metered.

The elimination of continuous metering on the subject Well No. 20 is hereby authorized.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/esr

cc: Oil Conservation Commission - Hobbs

Case 530

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Mobil Oil Corporation

P.O. BOX 633
MIDLAND, TEXAS 79701

September 12, 1968

New Mexico Oil Conservation Commission (3)
Post Office Box 2088
Santa Fe, New Mexico 87501

*File
Lee 100-1049*

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

AUTHORITY TO ELIMINATE
CONTINUOUS METERING
E. O. CARSON WELL #20
PADDOCK POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

New Mexico Oil Conservation Order R-2079 granted permission to commingle all zones on the E. O. Carson lease based on quarterly well tests. This order was amended on January 19, 1962, requiring well #20 and #23 to be continuously metered due to capacity in excess of their allowables. Well #20 (N, 28-21-37) no longer has capacity in excess of its allowable and Mobil respectfully requests Commission approval to eliminate continuous metering on this well and account for production by quarterly well tests.

Your consideration of this matter will be appreciated. Should additional information be required please advise.

Yours very truly,



Ira B. Stitt
Division Operations Engineer

ADBond:mw

cc: District Supervisor - Dist. 1

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

275367

January 19, 1962

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Mobil Oil Company
P. O. Box 2406
Hobbs, New Mexico

Attention: Mr. C. H. Samples

Gentlemen:

Reference is made to recent correspondence concerning commingling of production on your E. O. Carson Lease located in Sections 28 and 33, Township 21 South, Range 37 East, Lea County, New Mexico. Production from several pools was permitted to be commingled, without separate measurement, in four tank batteries on said lease.

It is now our understanding that at least two wells, No. 20, completed in the Paddock, and No. 23, completed in the San Andres, are now capable of producing at a rate in excess of the daily top allowable for their respective pools. Further, that the producing characteristics of the No. 23 are such that you wish to produce it in exception to the 125 percent daily tolerance limitation of Rule 502 I. We also understand that you wish to consolidate the production from Battery No. 4 and Battery No. 5 in a common storage facility.

You are hereby authorized to produce E. O. Carson Well No. 23 at a rate not to exceed 200 percent of its daily allowable and to commingle its production with that from other wells on the E. O. Carson Lease, provided however, that the production from the said No. 23 well shall be continuously metered prior to such commingling. Further, you are authorized to commingle the Paddock production from wells on said lease with that from other pools

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

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Mobil Oil Company
P. O. Box 2406
Hobbs, New Mexico

January 19, 1962

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provided however that the production from E. O. Carson Well No. 20 shall be continuously metered prior to such commingling. You are also authorized to use common storage facilities for the production from Battery No. 4 and Battery No. 5 on said lease.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/ir

cc: Oil Conservation Commission - Hobbs, New Mexico
Case File No. 2349



Mobil Oil Company

A Division of Socony Mobil Oil Company, Inc.

P. O. Box 2406
Hobbs, New Mexico

November 7, 1961

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

Gentlemen:

In accordance with Case No. 2349, Order No. R-2079, we are hereby notifying you of a top allowable well on our E. O. Carson Lease, located in the W/2 SW/4 and the SE/4 SW/4 of Section 28, and the NW/4 and the SW/4 NE/4 of Section 33, T21S, R37E, N. M. P. M., Lea County, New Mexico. E. O. Carson Well No. 20, which is completed in the Paddock Pool and located in Unit N of Section 28, T21S, R37E, has recently had a pumping unit installed and has been repotentialled as a top allowable well. We have installed at this time a meter downstream of the Paddock heater treater in battery number 4. We can and will continue to operate this meter and produce all Paddock fluid in Battery No. 4 through this meter in accordance with the Manual for the Installation and Operation of Commingling Facilities as published by your office until this well again becomes marginal in status.

Socony Mobil Oil Company, Incorporated, would also request that the Commission grant its permission to commingle production from Battery No. 4 and Battery No. 5 into a common storage facility on testimony presented in Case No. 2349. Testimony in Case No. 2349 is completely applicable to the above request. We do not feel that additional testimony would "shed light" on the proposal. Commingling of fluid production from Battery No. 4 and Battery No. 5 would greatly enhance our economic picture on this lease and allow us to produce it to a lower economic limit thereby preventing waste of oil and gas.

Thank you for your consideration in this matter.

Yours very truly,

A handwritten signature in cursive script, appearing to read "C. H. Samples".

C. H. Samples
Producing Superintendent

JMMcGee/vh



Mobil Oil Company

A Division of Socony Mobil Oil Company, Inc.

P. O. Box 2406
Hobbs, New Mexico

November 9, 1961

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

Gentlemen:

Socony Mobil Oil Company, Inc., respectfully requests an exception to Rule 502, Section I, Paragraph (a), as provided for under Paragraph (b).

Socony Mobil's E. O. Carson No. 23, located in Unit's F and G of Section 33, T21S, R37E, Lea County, New Mexico, will not produce at a rate of 125% of top unit allowable for the Eunice-San Andres Pool. The well produces excessive salt water and if flowed on less than a 20/64" choke the well will die and must be swabbed to start the well flowing again. Our tests on the well indicate the following:

Choke Size	20/64"
Barrels Oil Production per day	53
Barrels Water Production per day	300
MCF Gas Produced per day	318
Gas - Oil Ratio	6,000:
Tubing Pressure	550 psi

The above oil production is 155% of the daily top unit allowable for the Eunice-San Andres Pool and we request a daily tolerance in excess of 155% to allow us some flexibility in producing the well in the future.

Attached are NMOCC Form C-128, showing the location of the subject well, and a statement that all offset operators have been notified.

Yours very truly,

C. H. Samples
Producing Superintendent

JMcGee/vh

Attachments: 2

cc: NMOCC (2)
Amerada
Gulf
Pan American

STATEMENT

The following operators, who offset Socony Mobil Oil Company, Incorporated's E. O. Carson No. 23, located in Unit's F and G of Section 33, T21S, R37E, have been furnished a copy of our application for exception to Rule 502, Section I, Paragraph (a) in the Eunice-San Andres Pool:

Gulf Oil Corporation, P. O. Box 2167, Hobbs, New Mexico
Amerada Petroleum Corporation, Drawer D, Monument, New Mexico
Pan American Petroleum Corporation, P. O. Box 68, Hobbs, New Mexico

Yours very truly,



C. H. Samples
Producing Superintendent

vh