



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

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

November 1, 1991

DHC-831

Mobil Exploration & Producing U.S. Inc.
Attn: Mr. G. N. Miller
P. O. Box 633
Midland, Texas 79702-0633

Re: Commingle Request

Dear Mr. Miller:

Reference is made to your letter of October 22, 1991, wherein you have applied to downhole commingle production from the Tubb and Blinbry Oil and Gas Pools within the wellbore of the E. O. Carson Well No. 17-N, Sec. 28-21S-37E, Lea County, New Mexico.

Inasmuch as your application pertains only to fee type lands and since no state lands are directly involved in the proposed operation our approval will not be required.

Enclosed is your unapproved application reflecting the date received in this office.

Your filing fee in the amount of thirty (\$30.00) will be refunded. If you have any questions regarding this matter please do not hesitate to contact us.

Sincerely,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
JB/FOP/pm
encls.
cc: Reader File
OCD - David Catanach
BLM

Mobil Exploration & Producing U.S. Inc.

00127

October 22, 1991

P.O. BOX 633
MIDLAND, TEXAS 79702-0633

New Mexico Oil Division
P.O. Box 2088
Santa Fe, New Mexico 87501

MIDLAND SOUTH ASSET TEAM
ENVIRONMENTAL, REGULATORY &
LOSS PREVENTION

PHONE (915) 688-1753
FACSIMILE (915) 688-2445

Attention: Mr. William J. LeMay

**EXCEPTION TO RULE 303(A)
E. O. CARSON WELL NO. 17
BLINEBRY and TUBB POOLS
LEA COUNTY, NEW MEXICO**

Gentlemen:

Mobil Exploration & Producing U.S. Inc., as agent for Mobil Producing Texas & New Mexico, Inc. (MPTM), requests administrative approval to downhole commingle production from the Tubb and Blinebry Oil and Gas Pools within the wellbore of its E. O. Carson Well No. 17 located 518.6 feet from the South line and 2121.4 from the West line (Unit N) of Section 28, T-21-S, R-37-E, Lea County, New Mexico.

The subject well is dually completed in the Tubb and Blinebry Oil and Gas Pools. The Blinebry produces 163 MCFD while the Tubb produces 88 MCFD. Tubb gas is produced through the production tubing while the Blinebry gas is produced up the tubing-casing annulus. Due to the low gas rates from the Blinebry, this zone periodically loads up which restricts gas production and results in a loss of revenue. Operation of this well would be more efficient if the two zones were commingled and the combined flow rates utilized to lift wellbore fluids.

The subject well meets all prerequisites for commingling, as set out in Rule 303(C). The ownership of these zones is common, and they have been successfully commingled on adjacent leases with no incompatibility of fluids found.

In support of this application, the following is submitted:

- 1) Location Plat;
- 2) Data sheet for both zones;
- 3) Computation of relative values for hydrocarbons;
- 4) Present and Proposed Wellbore sketches;



**Environmental
Awareness**

A:M11048A.JWD 0032

10/29/91A10:24

\$30.00+ L0

0CD

New Mexico Oil Conservation Division -2-
October 22, 1991
Exception to Rule 303(A)
E. O. Carson Well No. 17

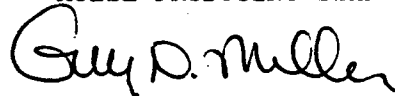
- 5) C-116 Form Well test for the E. O. Carson #17
- 6) List of offset operators.
- 7) C-101 & C-102 forms.
- 8) Copy of cover letter with attached Administrative Orders
NSL-2946 and SD-84-2.

All offset operators have been notified of MPTM's request by copy of this application.

In conclusion, MPTM believes that approval of this request will result in more efficient recovery of hydrocarbons and will extend the productive life of both zones, thereby preventing waste. If any further information is needed, please contact J. W. Dixon at (915) 688-2452.

Yours very truly,

MOBIL EXPLORATION & PRODUCING U.S. INC.
AS AGENT FOR
MOBIL PRODUCING TEXAS & NEW MEXICO, INC.



G. N. Miller
Environmental, Regulatory and
Loss Prevention Supervisor

JWDixon

attachments

cc: NMOCD - Hobbs/application plus original C-101 & C-102
Offset Operators
Commissioner of Public Lands - application plus \$30 fee
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

cc: w/attachment
Central Files
Regulatory Files
Proration Acct -
Operations Supv. - D. Werley -(Buckeye)
RMT Leader - D. Burnham - 7th Floor TCB
Res. Engr - M. Jimenez - 838 TCB

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