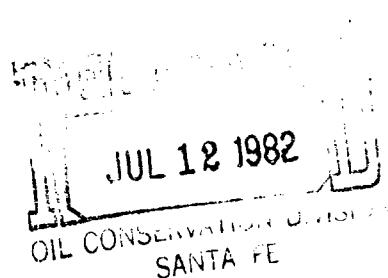


# ARCO Oil and Gas Company



July 9, 1982

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

Attn: Mr. Joe D. Ramey, Director

Gentlemen:

ARCO Oil and Gas Company respectfully requests an Amendment to Administrative Order PC-263. This order presently permits the commingling of production from the Wimberly lease located in Sections 23 and 24, T25S-R37E, Lea County. The Justis Fusselman and Justis Tubb Drinkard zones are currently metered and the Justis Blinbry production determined by the subtraction method and monthly well tests. ARCO proposes for your approval to include the Wimberly lease, Langlie Mattix zone production from well nos. 1 and 12 to be metered and commingled into existing battery. The well nos. 1 and 12 are physically incapable of producing top allowable.

The gravity of the Langlie Mattix zone is  $37.8^\circ @ 60^\circ$  and is equal to the other zone gravities. Texas New Mexico Pipeline Company gathers production from this lease and concurs in operator's application for amendment to commingled production from this lease. The above commingled battery installation will be operated in accordance with the provisions of the Oil Conservation Division "Manual for the Installation and Operation of the Commingling Facilities", including the requirement for non-reset counters on the meters.

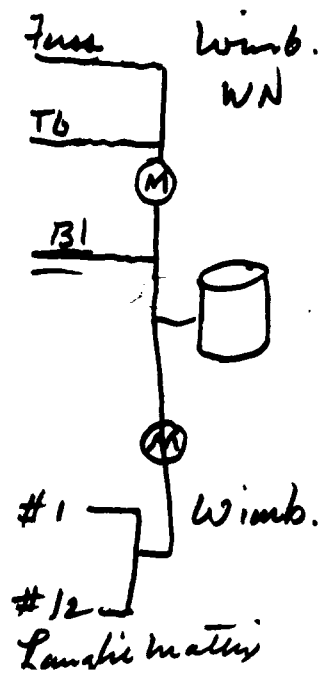
Yours truly,

*D. L. Shackelford*  
D. L. Shackelford  
Engineering Tech. Spec.

cc: Mr. Jerry Sexton, Supervisor and  
Oil & Gas Inspector, District I

*as proposed  
(OK if common  
throughout)*

*Is ownership  
common throughout  
between the Wimberly WN  
Lease and the Wimberly WN  
If it is, the existing PC-263 can  
be cancelled and a PC issued  
on this proposal. If ownership  
is not common, another meter  
must be installed to mea-  
sure total prod from  
the Wimberly WN*





July 19, 1982

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

Attn: Mr. Michael E. Stogner,  
Petroleum Engineer

Dear Sir:

Attached is a map of the Wimberly WN lease in Section 23 and 24-T25S-R37E, Lea County, which ARCO is applying for an Amendment approval to existing Administrative Order PC-263. This map shows all wells to be surface commingled as previously requested in my letter dated July 9, 1982.

Hopefully this will clarify our Commingling intentions on this lease. Thank you.

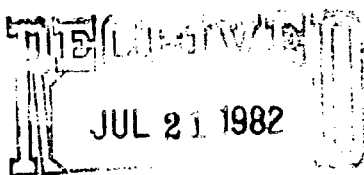
Sincerely,

D. L. Shackelford  
Engineering Tech. Spec.

DLS:kd

Attachment

cc: Mr. Jerry Sexton, Supervisor and  
Oil & Gas Inspector, District I

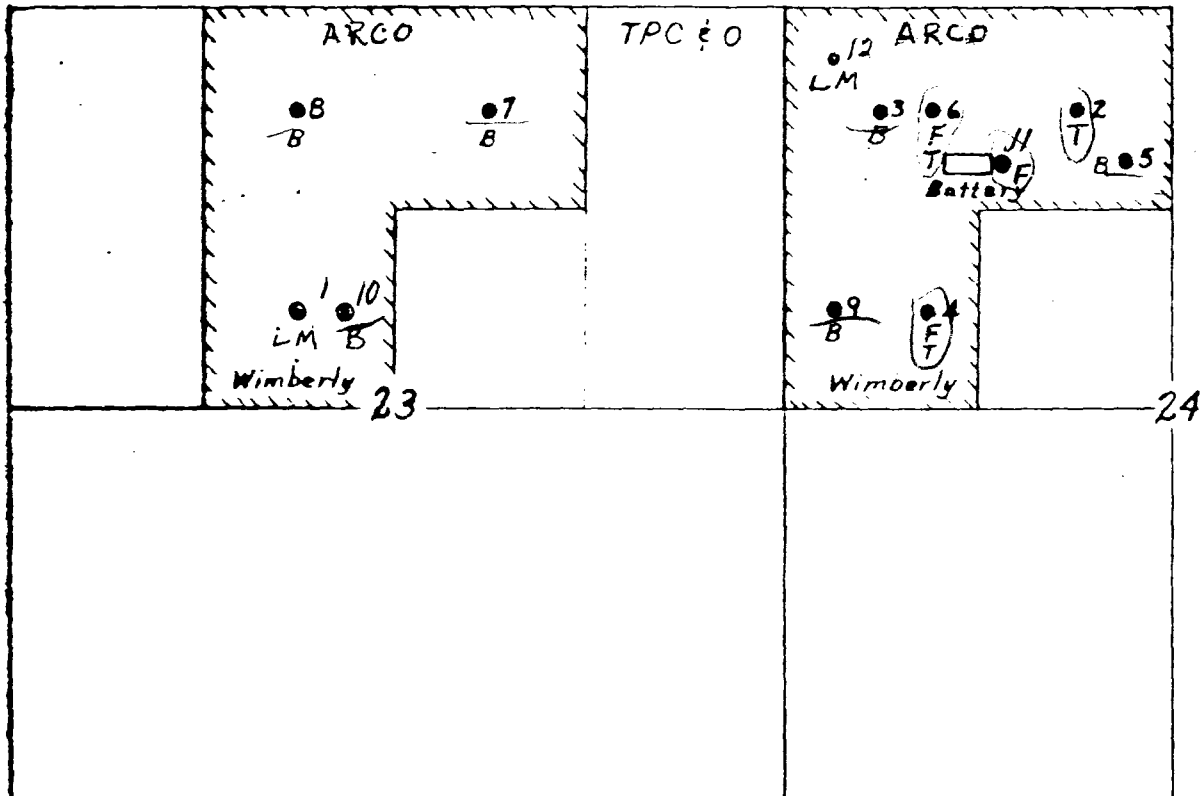


SANTA FE

# ARCO. OIL & GAS COMPANY

Proposed Commingling Installation  
Wimberly WM Lease  
Lea County, New Mexico

R 37 E



LANGLIE MATTIX &  
Justis Pools

2 B--Blinbry

4 F--Fusselman

1 LM--LANGLIE MATTIX

3 T--~~Tub~~ ~~Drill~~ ~~Well~~



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

July 15, 1982

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

ARCO OIL & GAS COMPANY  
P.O. Box 1710  
Hobbs, NM 88240

ATTENTION: D. L. Shackelford  
Engineering Tech. Spec.

RE: Application for Approval  
of Surface Commingling of  
production from the Wimberly  
WN Lease and Wimberly Lease,  
Lea County, New Mexico.

Dear Mr. Shackelford:

We may not process the subject application for pool-lease-commingling until the following required information is received:

- 1) Under Rule 303-B, please submit a schematic diagram of the proposed installation;
- 2) Also under Rule 303-B, please submit a plat showing the location of all wells on both leases and the pool from which each well produces;
- 3) Under Rule 309-B. 3 and 4 were all parties owning interest in the leases and the purchaser notified of this intent to commingle production from the separate leases;
- 4) Under Rule 309-B 5. are the working interest ownership, royalty ownership, and overriding royalty ownership common throughout in both leases.

Thank you.

Sincerely,

Michael E. Stogner  
Petroleum Engineer

MES/dp