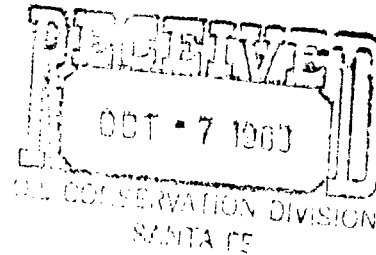


ARCO Oil and Gas Company
New Mexico-Arizona District
P.O. Box 1710
Hobbs, New Mexico 88240
Telephone 505 292 3500



October 5, 1983

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

Attention: Mr. Gilbert Quintana

Dear Mr. Quintana:

ARCO Oil and Gas Company requests that commingling be permitted for the following surface commingled pools without separately measuring production from each pool. Rather that production from each well and from each pool be determined from well tests. These leases and pools are:

State "Y" Lease (Commingling Order R-1337 dated 2-18-59)
(Section 25, T25S, R37E, Lea County, New Mexico)

Justis Blinebry Pool
Justis Fusselman Pool
Justis Montoya Pool
Justis Tubb/Drinkard Pool

Wimberly WN Lease (Commingling Order PC-263 dated 5-24-65)
(Section 23 & 24, T25S, R37E, Lea County, New Mexico)

Justis Blinebry Pool
Justis Fusselman Pool
Justis Tubb/Drinkard Pool

Also, we request that on the following surface commingled leases the commingling of production between leases be permitted without separately measuring production from each lease. Rather that production from each well on each lease be determined from well tests. These pools and leases are:

Justis Blinebry Pool (Commingling Order R-1862 dated 2-3-61)

Langlie Federal Lease (N/2, SE/4, of Section 14, Lea County, N.M.)
Langlie Federal "A" Lease (S/2, NE/4, of Section 14, Lea County, N.M.)
Langlie Federal "B" Lease (N/2, NE/4, of Section 14, Lea County, N.M.)

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Langlie Mattix-Seven Rivers Queen Pool (Commingling Order CTB-288
dated 10-22-81)

Duthie Andrews Federal Lease (SW/4, SE/4, Sec. 18, T23S, R37E, Lea Co.)
Duthie Andrews Com WN Lease (N/2, SE/4 and SE/4, SE/4, Sec. 18 and
NE/4, Sec. 19, T23S, R37E, Lea Co.)

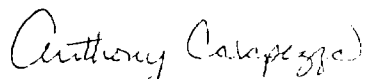
(Duthie Andrews Com WN #4 is currently commingling the Langlie-Mattix
and Jalmat Gas Zones (Administrative Order No. DHC-402 dated June 16,
1983) and its gas allowable is below the top allowable for the Langlie-
Mattix Pool).

The leases on which we are commingling between pools are marginal
and are physically incapable of producing top unit allowable for
their respective pools. The leases which we are presently com-
mingling have Rule 309A exceptions and, therefore, have adequate
facilities for well testing. Commingling by test rather than by
metering would enable us to more economically produce these mar-
ginal leases by lowering our operating costs.

Attached is a tabulation for all of the aforementioned leases and
pools which includes the top allowalbe for each pool and individual
well production figures for the period from July 1983-August 1983.
Also attached are copies of the original commingling orders.

If further information is required, please advise.

Very truly yours,



Anthony Carapezza
Production/Facilities Engineer

AC:jc

Attachments

Xc: Mr. Jerry Sexton - NMOCD, Hobbs
Mr. C. Woessner - MIO 215A

Single Leases; Two or more Pools

July 1983				August 1983			
Pool	Well #	Montly, Bbls	Daily Av., BPD	Prod. Days	Monthly, Bbls	Daily Av., BPD	Prod Days
Justis Bly (Commingle with Justis Fusselman & Justis Tubb Drinkard)							
	3	234	7.5	31	216	7.4	29
	5	60	1.9	31	56	2.1	27
	7	210	7.0	30	198	7.3	27
	8	221	7.1	31	208	8.0	26
	9	51	1.6	31	90	2.9	31
	10	45	1.5	30	48	1.5	31
Pool Total		821	26.6		816	30.2	
Justis Fuss (Commingle with Justis Blinebry & Justis Tubb Drinkard)							
Pool Allow 187							
	4	226	7.3	31	289	10.7	27
	6	969	33.4	29	898	32.1	28
	11	248	8.0	31	234	9.4	25
Pool Total		1443	48.7		1421	52.2	
Justis Tubb Drinkard (Commingle with Justis Blinebry & Justis Fusselman)							
Pool Allow 107							
	2	218	7.0	31	231	8.6	27
Battery Total		2482	82.3		2468	91.0	