



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE  
OIL CONSERVATION DIVISION  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410-1614  
(505) 334-6178 FAX: (505) 334-6170  
[http://nemnrds.state.nm.us/ocd/District III/district.htm](http://nemnrds.state.nm.us/ocd/District%20III/district.htm)

GARY E. JOHNSON  
GOVERNOR

Jennifer A. Salisbury  
CABINET SECRETARY

August 17, 1998

Kay Maddox  
10 Desta Dr Ste 100W  
Midland TX 79705-4500

Re: Ludwick LS #19M, F-05-29N-10W, API 30-045-29562

Dear Ms. Maddox:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

	Gas	Oil
Blanco Mesaverde	79%	61%
Basin Dakota	21%	39%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/mk

cc: Jim Lovato BLM-Farmington  
David Catanach-NMOCD Santa Fe  
well file

LUDWICK 19M-DHC



Mid-Continent Region  
Exploration/Production

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

July 12, 1998

Mr. Frank Chavez  
Oil Conservation Division  
1000 Rio Brazos Rd  
Aztec, New Mexico 87410

RE: Allocation for Downhole Commingling  
Ludwick "LS" #19 M  
API # 30-045-29562  
Section 5, T-29-N, R-10-W, F  
San Juan County, New Mexico  
Blanco Mesaverde (72319)  
Basin Dakota (71599)  
DHC Order # 1914

RECEIVED  
JUL 15 1998  
OIL CON. DIV.  
DIST. 3

Dear Mr. Chavez,

The Mesaverde was tested in this newly drilled well July 2, 1998. The Dakota was tested July 7, 1998. The Mesaverde and Dakota were commingled July 8, 1998. Conoco, Inc. respectfully requests that production from this well be allocated as indicated by the test data below.

	MCFD	BOPD	BWPD	GAS %	OIL %
Mesaverde	1815	1	10	.788	.609
Dakota	489	.5	5	.212	.391
Total	2304	1.5	15		

From the 9 Section offset data that was supplied with the original commingle application, (C107A) the average condensate yield for Mesaverde is .0021 B/MCF and for DK .0050 B/MCF. Oil allocation is based in the average yield from offsets as follows:

	Offset B/MCF	Tst MCFD	Calc BOPD	Calc OIL %
Mesaverde	.0021	1815	3.81	.609
Dakota	.0050	489	2.45	.391
Total			6.26	

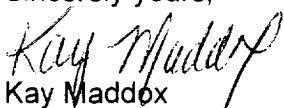
Mid-Continent Region  
Exploration/Production

-2-

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

If there any further questions regarding this request please contact me @ (915) 686-5798. Thank you.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Kay Maddox".

Kay Maddox  
Regulatory Agent- Conoco, Inc.

KM/