



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
OIL CONSERVATION DIVISION
1000 RIO BRAZOS ROAD
AZTEC NM 87410-1614
(505) 334-6179 FAX: (505) 334-6179
<http://nemrnl.state.nm.us/ocd/District/IN3/district.htm>

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

July 14, 1998

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

Re: Ludwick LS #18M, F-06-29N-10W, API# 30-045-29563, DHC

Dear Ms. Maddox:

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

	Gas	Oil
Blanco Mesaverde	96%	92%
Basin Dakota	04%	08%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

cc: Duane Spencer-BLM Farmington
David Catanach-NMOCD Santa Fe
well file

Ludwk18m.dhc



Mid-Continent Region
Exploration/Production

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

July 2, 1998

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

RECEIVED
JUL 6 1998

OIL CON. DIV.
DIST. 3

RE: Allocation for Downhole Commingling
Ludwick "LS" #18 M
API # 30-045-29563
Section 6, T-29-N, R-10-W, F
San Juan County, New Mexico
Blanco Mesaverde (72319)
Basin Dakota (71599)
DHC Order # 1913

Dear Mr. Chavez,

The Mesaverde was tested in this newly drilled well June 12, 1998. The Dakota was tested June 19, 1998. The Mesaverde and Dakota were commingled June 20, 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	1760	0	1	.964	.919
Dakota	65	2	1	.036	.081
Total	1825	2	2		

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	1760	3.70	.919
Dakota	.0050	65	0.33	.081
Total			4.03	



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~~E~~xploration/Production

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

Sincerely yours,

A handwritten signature in cursive script that reads "Kay Maddox".

Kay Maddox
Regulatory Agent- Conoco, Inc.

KM/