



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://nemnr.state.nm.us/ocd/District/III/3district.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: Houck #2M, F-11-29N-10W, API 30-045-29564

Dear Ms. Maddox:

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

	Gas	Oil
Blanco Mesaverde	77%	58%
Basin Dakota	23%	42%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

July 15, 1998

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

RECEIVED
JUL 17 1998
OIL CON. DIV.
DHC 9

RE: Allocation for Downhole Commingling
Houck #2M
API # 30-045-29564
Section 11, T-29-N, R-10-W, F
San Juan County, New Mexico
Blanco Mesaverde (72319)
Basin Dakota (71599)
DHC Order # 1954

Dear Mr. Chavez,

The Mesaverde was tested in this newly drilled well July 7, 1998. The Dakota was tested July 11, 1998. The Mesaverde and Dakota were commingled July 12, 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	1320	1	.5	.769	.583
Dakota	396	0	2.5	.231	.417
Total	1716	1.0	3.0		

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	1320	2.77	.583
Dakota	.0050	396	1.98	.417
Total			4.75	



-2-

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/