



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://emnr.state.nm.us/ocd/District III/3distric.htm](http://emnr.state.nm.us/ocd/District%20III/3distric.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

March 5, 1999

Ms Peggy Bradfield
Burlington Res O&G Co
PO Box 4289
Farmington NM 87499

Re: San Juan 27 5 Unit #138E, O-19-27N-05W, DHC, API# 30-039-23758

Dear Ms. Bradfield:

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

	Gas	Oil
Gallup	27%	71%
Dakota	73%	29%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

~~275#38E.~~
275#138E. dhc

BURLINGTON RESOURCES

December 22, 1998

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

RECEIVED
DEC 26 1998
OIL CON. DIV.
DIST. 3

Re: San Juan 27-5 Unit #138E
Gallup/Dakota
Unit O, Section 19, T-27-N, R-5-W
30-039-23758

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2104 was issued for this well.

Gas: Gallup 27%
Dakota 73%

Oil: Gallup 71%
Dakota 29%

Please let me know if you have questions on this matter.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe
Bureau of Land Management – Farmington

Calculations for San Juan 27-5 Unit #138E - GA/DK

O 19 T27N R05W

Commingled
Undeveloped Gallup
Basin Dakota

This is a GA/DK producer with production commingled per DHC 2104 .

Average GA only production with ~150 psi back pressure:	56	MCFD
	0.5	BOPD

Average DK only production with ~150 psi back pressure:	149	MCFD
	0.2	BOPD

Gas Allocation

GA =	$56 / (56 + 149) * 100$	27	%
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DK =	$149 / (56 + 149) * 100$	73	%
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Oil Allocation

GA =	$0.5 / (0.5 + 0.2) * 100$	71	%
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DK =	$0.2 / (0.5 + 0.2) * 100$	29	%
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RECEIVED
DEC 23 1993
OIL CON. DIV.
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