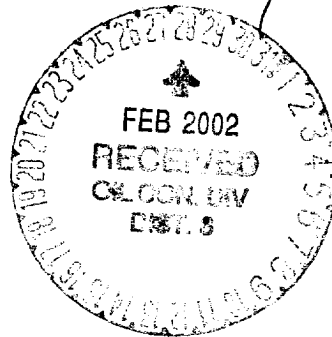


BURLINGTON RESOURCES

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



REVISED

Re: Riddle B #5
SWSE, Section 23, T-30-N, R-10-W
30-045-20353


Gentlemen:

The above referenced well is a Gallup/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on April 1, 1996. DHC-1246 was issued for this well.

Gas:	Dakota	93%
	Gallup	7%
Oil:	Dakota	93%
	Gallup	7%

These allocations are based on isolated flow tests from the Gallup and Dakota during completion operations. The Dakota was re-stimulated and the Gallup formation added. Since oil was not present during flow test operations, oil percentages are based upon gas allocation. These allocations are provided in the event this wellbore begins producing oil at some point in the future. Please let me know if you have any questions.

Sincerely,


Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Riddle B #5
(Gallup / Dakota) Commingle
Unit O, 23-T30N-R10W
San Juan County, New Mexico

Allocation Formula Method:

1996 Flow Test from Dakota = 1093 MCFD & 0 BO

1996 Flow Test from Gallup = 77 MCFD & 0 BO

GAS:

$$\frac{(DK) 1093 \text{ MCFD}}{(DK/GP) 1,170 \text{ MCFD}} = (DK) \% \text{ Dakota 93\%}$$

$$\frac{(GP) 77 \text{ MCFD}}{(DK/GP) 1,170 \text{ MCFD}} = (GP) \% \text{ Gallup 7\%}$$

OIL:

$$\frac{(DK) 0 \text{ BO}}{(DK/GP) 0 \text{ BO}} = (DK) \% \text{ Dakota 93\%}$$

$$\frac{(GP) 0 \text{ BO}}{(DK/GP) 0 \text{ BO}} = (GP) \% \text{ Gallup 7\%}$$