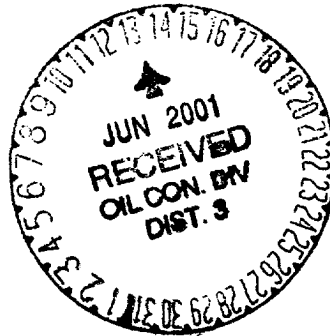


BURLINGTON RESOURCES



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

Re: Riddle B #1B
O Section 27, T-30-N, R-10-W
30-045-30328

SC
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-329az was issued for this well.

DHC 329AZ

Gas:	Mesa Verde	89%
	Chacra	11%

Oil:	Mesa Verde	0%
	Chacra	0%

These allocations are based on isolated flow tests from the Mesa Verde and Chacra during completion operations. Please let me know if you have any questions.

Sincerely,

Tammy Wimsatt

for Peggy Cole
Regulatory Supervisor

Xc: NMOCD – Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Riddle B #1B
(Mesaverde/Chacra) Commingle
Unit O, 27-T30N-R10W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 792 MCFD & 0 BO

3 Hour Flow Test from Chacra = 58 MCFD & 0 BO

GAS:

$$\frac{(MV) 792 \text{ MCFD}}{(MV/CH) 850 \text{ MCFD}} = (MV) \% \text{ Mesaverde 89\%}$$

$$\frac{(CH) 58 \text{ MCFD}}{(MV/CH) 850 \text{ MCFD}} = (CH) \% \text{ Chacra 11\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/CH) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(CH) 0 \text{ BO}}{(MV/CH) 0 \text{ BO}} = (CH) \% \text{ Chacra 50\%}$$