

# **BURLINGTON**

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## **RESOURCES**

June 28, 2004

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

Re: Cain Com #12E  
O Section 16, T-28-N, R-10-W  
30-045-23955

Gentlemen:

Attached is a copy of the allocation for the subject well that was commingled 7-30-03. DHC-1186az was issued for this well.

Gas:	Chacra	40%
	Dakota	60%

Oil:	Chacra	0%
	Dakota	100%

These percentages are based upon production from the respective formations before work over operations. The Chacra formation does not produce any oil; therefore, oil percentages are allocated solely to the Dakota formation.

Please let me know if you have any questions.

Sincerely,



Nancy Oltmanns  
Senior Staff Specialist

xc: NMOCD – Santa Fe  
Bureau of Land Management

**Production Allocation**  
**Cain Com #12E**  
 Sec.16, T28N R10W  
 San Juan County, New Mexico

Gas Production Allocation Based On Rate When Each Formation Was Producing At Its Potential (09/01):

Oil Production Allocation Based On Cum Through 12/02:

	Rate		% Allocation	
	MCF/D	Bbl Oil	% Gas	% Oil
Dakota	90.0	8,148	60%	100.0%
Chacra	60.0	0	40%	0.0%
Total	150.0	8,148	100.0%	100.0%

**Gas Allocation:**

**Dakota**      (Total Dakota Production)      90 MMCF  
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 (Total Combined Production)      150 MMCF      = 60%

**Chacra**      (Total Chacra Production)      60 MMCF  
 -----  
 (Total Combined Production)      150 MMCF      = 40%

**Oil Allocation:**

**Dakota**      (Total Dakota Production)      8,148 Bbl Oil  
 -----  
 (Total Combined Production)      8,148 Bbl Oil      = 100%

**Chacra**      (Total Chacra Production)      0 Bbl Oil  
 -----  
 (Total Combined Production)      8,148 Bbl Oil      = 0%