

# **BURLINGTON** **RESOURCES**

**RECEIVED**

JUL 30 2003

**OIL CONSERVATION  
DIVISION**

July 28, 2003

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

Re: Hanks 24  
Section 05, T-27-N, R-9-W  
30-045-23105

96342

Gentlemen:

Attached is a copy of the allocation for the subject well that was commingled 7-14-03. DHC-1963az was issued for this well.

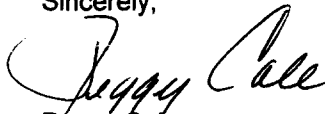
Gas:	Mesaverde	86%
	Chacra	14%

Oil:	Mesaverde	100%
	Chacra	0%

These gas percentages were calculated using rate-time reserve estimate comparisons for each respective formation. The oil percentages are based on cumulative production through July, 2003.

Please let me know if you have any questions.

Sincerely,

  
Peggy Cole  
Regulatory Supervisor

Xc: NMOCD - Santa Fe  
Bureau of Land Management

3401 East 30<sup>th</sup>, Post Office Box 4289, Farmington, NM 87499, 505-326-9727 Fax: 505-326-9563

**San Juan County, New Mexico**

### Production Allocation Based On Remaining Reserves

Remaining Reserves			% Allocation	
	MMCF	Bbl Oil	% Gas	% Oil
Chacra	22.0	0	14%	0.0%
Mesaverde	137.7	3	86%	100.0%
Total	159.7	3	100.0%	100.0%

### Gas Allocation:

	(Total Chacra Production)	22 MMCF	
<b>Chacra</b>			
	(Total Combined Production)	160 MMCF	
			= 14%

	(Total Mesaverde Production)	138 MMCF	
<b>Mesaverde</b>	-----	-----	= 86%
	(Total Combined Production)	160 MMCF	

**\* Oil Allocation:**

	(Total Chacra Production)	0 Bbl Oil	
<b>Chacra</b>			
	(Total Combined Production)	3 Bbl Oil	= 0%

<b>Mesaverde</b>	(Total Mesaverde Production)	3 Bbl Oil	= 100%
	(Total Combined Production)	3 Bbl Oil	

\* Oil allocation based on cumulative production through 7/03.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington Field Office  
1235 La Plata Highway, Suite A  
Farmington, New Mexico 87401

DHC

IN REPLY REFER TO  
SF-077874 et al. (wc)  
3162.7 (07100)

August 21, 2003

Peggy Cole  
Burlington Resources  
P.O. Box 4289  
Farmington, NM 87401

Re: Accept Commingle Applications and Allocation Method:

Dear Ms. Cole:

The following wells were reviewed for downhole commingling. After reviewing the production history for these wells, we concur with the allocation factors you established. The effective date is the date that downhole commingling actually occurs. The approved allocation factors are listed below. In the case where oil allocations were not provided, it was agreed upon that the proportions established for gas would also be used for oil.

Well Name	Location	API #	Lease Number	Formation Allocation	Formation Allocation
Hanks # 24	B sec 05, T27N, R-9-W	3004523105	SF -077874	CH gas 14% oil 00%	MV gas 86% oil 100%
Hardie E # 2C	J sec 09, T28N, R-8-W	3004530905	SF -078499A	CH gas 22% oil 22%	MV gas 78% oil 78%
San Juan 27-5 Unit # 70Y	O sec 08, T27N, R-5-W	3003927244	SF -079391	MV gas 60% oil 60%	DK gas 40% oil 40%
San Juan 28-6 Unit # 154	N sec 27, T28N, R-6-W	3003920389	SF- 079050D	MV gas 93% oil 50%	DK gas 07% oil 50%
San Juan 29-7 Unit # 49A	I sec 20, T29N, R-7-W	3003921916	SF - 078424	MV gas 58% oil 100%	DK gas 42% oil 00%
San Juan 29-7 Unit # 124M	D sec 28, T29N, R-7-W	3003923958	SF - 078945	MV gas 87% oil 87%	DK gas 13% oil 13%

If you have any questions, please contact Matt Halbert, at (505) 599-6350 or the undersigned at (505) 599-6367.

Sincerely,

/s/ Jim Lovato

Jim Lovato  
Team Leader, Petroleum Management Team

cc:

NMOCD, Aztec, NM  
NMOCD, Santa Fe, NM