

FY2012 FIRST QUARTER OPEN MARKET CRUDE HELIUM SALE

(all volumes in Mcf)

Total Volume this Sale 525,000 Mcf
 (percent to allocated sale) 94%
 (percent to nonallocated sale) 6%
Total Sales this Quarter 525,000 Mcf
Total Carryover this Quarter 0 Mcf

	A	B	C	D	E	F	G	H	I	J	K	L	M	Carryover to Non-Allocated Sale
<u>Allocated Sale</u>			Installed Refining Cap	Refiner Bid Volume	Allocated Volume@0.94%	Excess Vol Requested	Excess Vol Available	Proration % Round 1	Excess Alloctn Rd 1	Excess Vol Rem Rnd 2	Proration % Round 2	Excess Alloctn Rd 2	Total Allocated	
Bidder - Allocated Sale														
Keyes Helium Company			4.0%	-	19,740.0	(19,740.0)	19,740.0	0.00%	-	-	0.00%	-	0.0	0.0
Linde Gas North America LLC			26.0%	200,000.0	128,310.0	71,690.0	-	43.33%	42,206.7	29,483.3	43.33%	-	170,516.7	29,483.0
Praxair, Inc (Bushton Ulysses)			34.0%	225,000.0	167,790.0	57,210.0	-	56.67%	55,193.3	2,016.7	56.67%	-	222,983.3	2,017.0
Air Products (Liberal, Guymon)			36.0%	100,000.0	177,660.0	(77,660.0)	77,660.0	0.00%	-	-	0.00%	-	100,000.0	0.0
			0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0	0.0
Total			100.0%	525,000.0	493,500.0	128,900.0	97,400.0	100.00%	97,400.0	-	100.00%	-	493,500.0	31,500.0

Total Allocated Sale Volume: 493,500 Mcf Excess to be carried over to nonallocated sale. 0.0

NonAllocated Sale

		Prorated Percentage	Bid/Carryover Volume	Allocated Volume	Excess Vol Requested	Excess Vol Available	Proration % Round 1	Excess Alloctn Rd 1	Proration % Round 2	Excess Alloctn Rd 2	Total Allocated
Keyes Helium Company		0.0%	-	-	-	-	0.00%	-	0.00%	-	0.0
Linde Gas North America LLC	1	33.3%	29,483.0	10,500.0	18,983.0	-	100.00%	18,983.0	0.00%	-	29,483.0
Praxair, Inc (Bushton Ulysses)	1	33.3%	2,017.0	10,500.0	(8,483.0)	8,483.0	0.00%	-	0.00%	-	2,017.0
Air Products (Liberal, Guymon)		0.0%	-	-	-	-	0.00%	-	0.00%	-	0.0
Air Liquide	1	33.3%	-	10,500.0	(10,500.0)	10,500.0	0.00%	-	0.00%	-	0.0
Matheson Tri-Gas Inc.		0.0%	-	-	-	-	0.00%	-	0.00%	-	0.0
Airgas Merchant Gases		0.0%	-	-	-	-	0.00%	-	0.00%	-	0.0
		0.0%	-	-	-	-	0.00%	-	0.00%	-	0.0
Number of Bidders	3	100.0%	31,500.0	31,500.0	18,983.0	18,983.0		18,983.0	-	-	31,500.0

Non Allocated Volume: 31,500 Mcf

Total Non-Allocated Sale Volume Including Carryover Amount.

31,500 Mcf

Allocation Calculations

						Round 1 Percent			Round 2 Percent	
Refiner A	4.0%	-	19,740.0	-	0.0%	0.00%	-	0.0%	0.00%	
Refiner B	26.0%	200,000.0	128,310.0	1.0	26.0%	43.33%	1.0	26.0%	43.33%	
Refiner C	34.0%	225,000.0	167,790.0	1.0	34.0%	56.67%	1.0	34.0%	56.67%	
Refiner D	36.0%	100,000.0	177,660.0	-	0.0%	0.00%	-	0.0%	0.00%	
Refiner E	0.0%	-	-	-	0.0%	0.00%	-	0.0%	0.00%	
					60.0%	100.00%		60.0%	100.00%	

Year 2000 Plant Capacities

		Mcf/d	Total	Percent	MMcf/yr		
ElPaso (Keyes)	480.0		480.0	4.0%	168.00		
Linde/BOC (Otis)	3,120.0		3,120.0	26.0%	1,092.00		
Praxair, Inc (Bushton Ulysses)	1,032.0	3,048.0	4,080.0	34.0%	361.20	1,066.80	1,428.0
Air Products (Liberal, Guymon)	3,048.0	1,272.0	4,320.0	36.0%	1,066.80	445.20	1,512.0
			12,000.0	100.0%			