

FY2012 FOURTH 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

Total Sales this Quarter													Carryover to Non-Allocated Sale
Total Carryover this Quarter													
A	B	C	D	E	F	G	H	I	J	K	L	M	
<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	4.0%	40,000.0	19,740.0	20,260.0	-	4.00%	-	20,260.0	4.00%	-	19,740.0	20,260.0	
Keyes Helium Company	26.0%	350,000.0	128,310.0	221,690.0	-	26.00%	-	221,690.0	26.00%	-	128,310.0	221,690.0	
Linde Gas North America LLC	34.0%	300,000.0	167,790.0	132,210.0	-	34.00%	-	132,210.0	34.00%	-	167,790.0	132,210.0	
Praxair, Inc (Bushton Ulysses)	36.0%	350,000.0	177,660.0	172,340.0	-	36.00%	-	172,340.0	36.00%	-	177,660.0	172,340.0	
Air Products (Liberal, Guymon)	0.0%		-	-	-	0.00%	-	-	0.00%	-	0.0	0.0	
Total	100.0%	1,040,000.0	493,500.0	546,500.0	-	100.00%	-	-	100.00%	-	493,500.0	546,500.0	
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	1	25.0%	20,260.0	7,875.0	12,385.0	-	25.00%	-	12,385.0	25.00%	7,875.0
Linde Gas North America LLC	1	25.0%	221,690.0	7,875.0	213,815.0	-	25.00%	-	213,815.0	25.00%	7,875.0
Praxair, Inc (Bushton Ulysses)	1	25.0%	132,210.0	7,875.0	124,335.0	-	25.00%	-	124,335.0	25.00%	7,875.0
Air Products (Liberal, Guymon)	1	25.0%	172,340.0	7,875.0	164,465.0	-	25.00%	-	164,465.0	25.00%	7,875.0
Air Liquide		0.0%	-	-	-	-	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	4	100.0%	546,500.0	31,500.0	515,000.0	-	-	-	-	-	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%	40,000.0	19,740.0	1.0	4.0%	4.00%	1.0	4.0%	4.00%
Refiner B	26.0%	350,000.0	128,310.0	1.0	26.0%	26.00%	1.0	26.0%	26.00%
Refiner C	34.0%	300,000.0	167,790.0	1.0	34.0%	34.00%	1.0	34.0%	34.00%
Refiner D	36.0%	350,000.0	177,660.0	1.0	36.0%	36.00%	1.0	36.0%	36.00%
Refiner E	0.0%	-	-	-	0.0%	0.00%	-	0.0%	0.00%
					100.0%	100.00%		100.0%	100.00%

Year 2000 Plant Capacities

		Mcf/d	Total	Percent	MMcf/yr		
EIPaso (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%			