

## OPEN MARKET SALE

First Quarter FY 09

**Total volume for this sale** 525,000.00 mcf  
 percent to allocated sale 94%  
 percent to nonallocated sale 6%

**all volumes in Mcf**  
*Green shaded cells are input cells*

### Allocated Sale

	Installed refining cap	Refiner bid Volume	Allocated Volume	Excess vol requested	Excess vol Available	Proration % Round 1	Excess allocn rd 1	Excess vol rem rd 2	Proration % Round 2	Excess allocn rd 2	<b>Total Allocated</b>	Carry over to Non-allocated Sale
Bidder - Allocated Sale												
Keyes	4.0%	39,000.0	19,740.0	19,260.0	-	100.00%	19,260.0	-	0.00%	-	39,000.0	0.0
Linde/BOC (Otis)	26.0%	100,000.0	128,310.0	(28,310.0)	28,310.0	0.00%	-	-	0.00%	-	100,000.0	0.0
Prax (Bushton, Ulysses)	34.0%	100,000.0	167,790.0	(67,790.0)	67,790.0	0.00%	-	-	0.00%	-	100,000.0	0.0
APCI (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
<b>Total</b>	<b>100.0%</b>	<b>339,000.0</b>	<b>493,500.0</b>	<b>19,260.0</b>	<b>19,260.0</b>	<b>100.00%</b>	<b>19,260.0</b>	<b>-</b>	<b>0.00%</b>	<b>-</b>	<b>339,000.0</b>	<b>0.0</b>

Total Allocated sale volume: 493,500 Mcf excess to be carried over to nonallocated sale 154,500.0

### NonAllocated Sale

	Prorated percentage	Bid/carryover volume	Allocated Volume	Excess vol requested	Excess vol Available	Proration % Round 1	Excess allocn rd 1		Proration % Round 2	Excess allocn rd 2	<b>Total Allocated</b>
Keyes	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Linde/BOC (Otis)	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Prax (Bushton, Ulysses)	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
APCI (Liberal, Guymon)	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
AGA Linde	1	50.0%	93,000.0	(93,000.0)	93,000.0	0.00%	-	-	0.00%	-	0.0
Midstream/Keyes	1	50.0%	93,000.0	(93,000.0)	93,000.0	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
	0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
number of bidders	2	100.0%	-	-	-		-	-		-	0.0
						0			0		

Total nonallocated sale volume including carryover amount 186,000 mcf

### allocation calculations

					rd 1 pct			rd 2 pct	
Refiner A	4.0%	39,000.0	19,740.0	1.0	4.0%	100.00%	-	0.0%	0.00%
Refiner B	26.0%	100,000.0	128,310.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner C	34.0%	100,000.0	167,790.0	-	0.0%	0.00%	-	0.0%	0.00%
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%
					4.0%	100.00%		0.0%	0.00%

	yr 2000 plant capacities, Mcf/d		total	pct	MMcft/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		
Prax (Bushton, Ulysses)	1,032.0	3,048.0	4,080.0	34.0%	361.20	1,066.80	1,428.0
APCI (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%			

**all volumes in Mcf**

Total volume offered		525,000
volume offered at allocated sale	94%	493,500
volume offered at nonallocated sale	6%	31,500

**Allocated Sale**

number of bidders	vol avail	vol bid	vol sold	volume oversubscribed	volume undersubscribed
4	493,500	339,000.0	339,000.0	0	154,500.0

**Non-allocated Sale**

vol avail, inc. carryover	vol bid	vol sold	number of non refiners	number of refiners
186,000.0	-	-	0	0

**total sold** 339,000.0

**Amt to carryover  
to next quarter** 186,000.0