

OPEN MARKET SALE

September-2005

Total volume for this sale 1,310,000.00 mcf
percent to allocated sale 90.0%
percent to nonallocated sale 10.0%

all volumes in Mcf
Green shaded cells are input cells

Allocated Sale

Bidder - Allocated Sale	Installed refining cap	Refiner bid Volume	Allocated Volume	Excess vol requested	Excess vol Available	Proration % Round 1	Excess alloctn rd 1	Excess vol rem rd 2	Proration % Round 2	Excess alloctn rd 2	Total Allocated	Carry over to Non-allocated Sale
Nataniel	4.0%	40,000.0	47,160.0	(7,160.0)	7,160.0	0.00%	-	-	0.00%	-	40,000.0	0.0
BOC (Otis)	26.0%		306,540.0	(306,540.0)	306,540.0	0.00%	-	-	0.00%	-	0.0	0.0
Prax (Bushton, Ulysses)	34.0%	200,000.0	400,860.0	(200,860.0)	200,860.0	0.00%	-	-	0.00%	-	200,000.0	0.0
APCI (Liberal, Guymon)	36.0%	360,000.0	424,440.0	(64,440.0)	64,440.0	0.00%	-	-	0.00%	-	360,000.0	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	-	0.0	0.0
Total	100.0%	600,000.0	1,179,000.0	-	-	0.00%	-	-	0.00%	-	600,000.0	0.0

Total Allocated sale volume: 1,179,000 Mcf

excess to be carried over to nonallocated sale

579,000.0

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
Nataniel	0.0%	-	-	-	-	0.00%	-	-	0.00%	0.0
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	100.0%	710,000.0	(710,000.0)	710,000.0	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
	0.0%	-	-	-	-	0.00%	-	-	0.00%	0.0
number of bidders	1	100.0%	710,000.0	-	-	0.00%	-	-	0.00%	0.0

Total nonallocated sale volume including carryover amount 710,000 mcf

allocation calculations

					rd 1 pct			rd 2 pct
Refiner A	4.0%	40,000.0	47,160.0	-	0.0%	0.00%	-	0.0%
Refiner B	26.0%	-	306,540.0	-	0.0%	0.00%	-	0.0%
Refiner C	34.0%	200,000.0	400,860.0	-	0.0%	0.00%	-	0.0%
Refiner D	36.0%	360,000.0	424,440.0	-	0.0%	0.00%	-	0.0%
Refiner E	0.0%	-	-	-	0.0%	0.00%	-	0.0%

	yr 2000 plant capacities, Mcf/d	total	pct	MMcft/yr			
EIPaso (Keyes)	480.0	480.0	4.0%	168.00			
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	361.20	1,066.80	1,428.0	
APCI (Liberal, Guymon)	3,048.0	1,272.0	4,320.0	1,066.80	445.20	1,512.0	
		12,000.0	100.0%				

all volumes in Mcf

Total volume offered		1,310,000
volume offered at allocated sale	90%	1,179,000
volume offered at nonallocated sale	10%	131,000

Allocated Sale

number of bidders	vol avail	vol bid	vol sold	volume oversubscribed	volume undersubscribed
3	1,179,000	600,000.0	600,000.0	0	579,000.0

Non-allocated Sale

vol avail, inc. carryover	vol bid	vol sold	number of non refiners	number of refiners
710,000.0	-	-	0	0

total sold 600,000.0

**Amt to carryover
to next year** 710,000.0