

Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for January - 2008



Distribution:

Fluid Minerals Group Manager, Washington Office
NMSO, New Mexico State Director
NMSO, Associate State Director
NMSO, Petroleum Engineer
Field Manager, Amarillo Field Office
Assistant Field Managers (3)
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-Federal Leased Lands
-Resources Evaluation & Gas Analysis
-Division Of Helium Operations, -
Engineering and Technical Support

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Amarillo, Texas

Issued: April 16, 2008

"Please Note: Data in this report is accurate as of print date; however all data is subject to change."

Approved for distribution: *Nelson R. Bullard*

Date: 04/16/2008

Table 1 - Summary of Helium Operations

January - 2008

Helium Enrichment Unit Operations

Gas Processed

	Month			Gross Cumulative	Net Cumulative
	Gross Volume	Net Helium	Average Percent		
Plant Feed	662,715	162,997	24.60%	32,710,281	8,329,494
Helium Product	201,228	156,538	77.79%	10,440,178	8,208,427
Residue Natural Gas	286,369	0	00.00%	14,251,993	1,188

Natural Gas & Liquids Produced

Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf***)	315,500	1,269,250
NGL Sales (gallons)	88,482	342,754

*** Volumes in Mcf at 14.73 psia & 60°F

Bush Dome Reservoir Operations

Conservation gases from all sources

	Month			Gross Cumulative	Net Cumulative
	Gross Volume	Net Helium	Average Percent		
Total Withdrawn	633,826	157,949	24.92%	167,452,226	28,072,962
Crude Injection	32,375	25,237	77.95%	65,630,248	47,369,559
Crude Production	707	550	77.79%	813,461	590,604

Storage Operations

Conservation Helium

	Month	FYTD	CYTD	Cumulative
Open Market Sale Volumes (Mcf*)	313,000	446,000	313,000	7,696,600
Conservation Helium in Storage (EOM)	20,397,246			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred	0	51,790	0	2,047,792
Sale Volumes Outstanding	56,480			

Volumes in Mcf at 14.65 psia & 60°F

Private Company Helium Storage Contracts

Contact Activity

	Month			Annual Helium FYTD
	Gross Volume	Net Helium	Average Percent	
Crude Acquired	93,555	63,616	68.00%	209,075
Crude Disposed	265,887	197,225	74.18%	869,415
Net Balance	(172,332)	(133,609)		(660,340)
Balance of Stored Helium End Of Month		1,159,269		

Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$355,629	\$1,086,225
Reservoir Management Fees Billed (\$)	\$173,389	\$887,806

Field Compressor Charges (Charges Billed (\$))

	Month	FYTD
Funded by Cliffside Refiners, LP (provides for booster compression services)	(\$59,154)	(\$243,176)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$14,680	\$65,281
Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)	(\$44,474)	(\$177,895)

Enrichment Unit Charges (Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$173,389	\$887,806
Total operating costs	(\$905,768)	(\$3,620,681)
Sub Total - Items provided by BLM	\$394,955	\$1,577,429
Total - Cliffside Refiners, LP, GDA030001	(\$510,813)	(\$2,043,252)

Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Open Market Sales	\$18,392,000	\$34,303,500
In Kind Sales	\$0	\$3,318,200
Natural Gas & Liquid Sales	\$2,456,683	\$8,571,265

Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$681,656	\$2,443,930
Helium Sample Collection Report for month	Submitted - 27	Received - 0
		Analyzed - 24

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

January - 2008

		Gross Withdrawal		Net Helium Withdrawal		Nitrogen		Methane		Ethane plus		Other (CO2, Ar, H2)	
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
TOTAL		633,826	167,452,226	157,949	28,072,962	159,506	41,054,880	281,015	88,193,380	29,962	8,745,879	5,394	1,385,125
BIVINS A-3	Jan-08	1,164	9,807,741	681	2,919,529	292	2,483,537	166	3,952,800	17	385,721	8	66,154
BIVINS A-6	Jan-08	707	7,905,613	550	4,512,546	138	1,969,249	14	1,273,187	(0)	122,820	5	27,809
BIVINS A-13	Jan-08	46,711	3,947,072	24,953	2,505,430	11,665	1,045,892	8,808	344,883	948	35,336	336	15,532
BIVINS A-14	Jan-08	57,421	4,343,117	35,864	2,999,344	14,311	1,118,503	6,182	191,659	647	19,044	417	14,566
BIVINS A-4	Jan-08	40,358	9,998,867	14,860	1,629,172	9,886	2,419,027	13,778	5,337,941	1,491	525,867	342	86,860
BUSH A-2	Jan-08	43,930	9,234,299	14,515	1,295,837	11,186	2,239,617	16,119	5,109,274	1,793	507,413	317	82,158
Injection	Jan-08	32,375	65,630,248	25,237	47,369,559	6,267	16,949,682	644	764,111	1	17	227	546,879
inj Bivins A-3	Jan-08	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Jan-08	(32,375)	(23,590,827)	(25,237)	(17,037,500)	(6,267)	(6,319,438)	(644)	(126,648)	(0)	(8)	(227)	(107,234)
inj Bivins A-13	Jan-08	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Jan-08	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Jan-08	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Jan-08	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Jan-08	707	813,461	550	590,604	138	179,584	14	35,130	(0)	2,631	5	5,513
BIVINS A-1	Jan-08	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Jan-08	17,797	12,068,776	1,646	1,780,112	4,316	2,972,267	10,573	6,570,280	1,105	648,067	157	98,050
BIVINS A-5	Jan-08	31,857	13,049,175	8,666	1,371,326	8,117	3,171,359	13,364	7,635,199	1,466	755,535	245	115,757
BIVINS A-7	Jan-08	29,743	9,262,463	10,321	1,951,164	7,745	2,311,457	10,314	4,484,088	1,163	446,974	200	68,780
BIVINS A-9	Jan-08	40,138	8,031,119	804	148,686	10,361	1,946,662	25,927	5,328,208	2,727	531,580	320	75,983
BIVINS A-11	Jan-08	33,146	4,114,353	717	77,852	8,502	1,006,515	21,371	2,716,243	2,260	274,369	297	39,374
BIVINS A-15	Jan-08	40,202	7,049,486	981	378,267	9,548	1,684,647	26,500	4,473,277	2,722	443,994	450	69,301
BIVINS B-1	Jan-08	39,820	5,106,787	1,641	208,864	9,752	1,231,958	25,398	3,285,174	2,636	331,125	393	49,666
BIVINS B-2	Jan-08	33,587	3,842,190	642	71,785	8,627	947,907	21,546	2,519,136	2,261	255,774	510	47,587
BUSH A-1	Jan-08	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Jan-08	36,142	8,911,296	18,437	1,494,786	9,323	2,176,124	7,243	4,695,961	838	465,044	302	79,382
BUSH A-4	Jan-08	23,984	6,359,326	5,830	1,157,543	6,161	1,577,086	10,683	3,251,771	1,161	324,478	149	48,449
BUSH A-5	Jan-08	46,109	12,506,373	14,302	2,555,404	11,770	3,121,992	17,810	6,128,753	1,961	609,030	267	91,194
BUSH A-8	Jan-08	18,296	2,767,672	338	50,587	4,511	661,721	11,950	1,841,337	1,239	183,238	258	30,789
BUSH A-9	Jan-08	23	3,365,858	9	78,968	6	804,331	7	2,230,719	1	220,115	0	31,724
BUSH A-11	Jan-08	21,492	3,037,977	773	85,611	5,166	725,171	13,863	1,993,551	1,427	200,536	263	33,107
BUSH B-1	Jan-08	337	3,098,461	6	58,189	82	734,964	223	2,071,719	23	203,086	3	30,503
FUQUA A-1	Jan-08	0	2,954,071	0	53,853	0	702,791	0	1,975,156	0	193,571	0	28,699
FUQUA A-2	Jan-08	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Jan-08	30,862	8,149,445	1,412	532,666	8,043	1,977,106	19,176	5,065,908	2,074	504,604	157	69,161
TT Fuel	Jan-08	331	0	6	0	80	0	218	0	23	0	3	0
field-wide pcts				24.92%	16.76%	25.17%	24.52%	44.34%	52.67%	4.73%	5.22%	0.85%	0.83%

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study from NITEC's interim report

As of EOM	Jan-08	Volumes in BCF	
Initial Gas In Place		330.040	
Produced 1924 to 1961		48.830	
Injected 1924 to 1961		0.450	
Remaining Gas In Place 1961		281.660	
Left Behind Pipe, 1961		82.060	====>> 1.500 BCF of contained helium
Remaining in Place, 1961		199.600	
Gas In Place 1961		199.600	
Produced 1961 to July 2002		82.450	
Injected 1961 to July 2002		64.510	Net Helium
Remaining Gas In Place July 2002		181.660	33.997
Produced July 2002 through Dec 2002		1.096	0.743
Production 2003 - 07		32.417	9.026
Injection 2003 - 07		(0.563)	(0.435)
Produced to Date 2007		2.659	0.717
Injected to Date 2007		(0.059)	(0.046)
Amount of Raw Gas Available to CHEU		146.110	====>> 23.991 total helium in reservoir
Estimated Bottom Hole Pressure		535.127	est z-factor 0.975

Table 3 - Gas Volumes & Inventory

January - 2008

Crude Helium Enrichment Unit Operations

		Gross Withdrawal		Net Helium Withdrawal		Nitrogen		Methane		Ethane plus		Other (CO2, Ar, H2)	
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Jan-08	662,715	32,710,281	162,997	8,329,494	166,776	8,217,950	295,993	14,353,859	31,084	1,532,630	5,866	276,348
Calculated Feed	Jan-08	632,789	32,695,980	157,393	8,370,264	159,288	8,217,742	280,783	14,303,548	29,939	1,527,765	5,387	276,662
Feed to Box	Jan-08	628,835	32,507,812	157,393	8,370,264	159,288	8,217,742	280,783	14,303,548	29,939	1,527,765	1,433	88,494
Cheu Product	Jan-08	201,228	10,440,178	156,538	8,208,427	39,230	1,954,022	4,052	205,161	0	378	1,408	72,190
Residue	Jan-08	286,369	14,251,993	0	1,188	6,406	352,713	254,267	12,627,137	25,696	1,269,746	0	1,209
Cold Box Vent	Jan-08	101,423	5,942,175	108	80,269	93,250	5,029,693	8,052	772,546	0	137	13	59,531
Flare/Boot Strap	Jan-08	9,352	645,875	388	33,296	4,870	267,024	3,659	259,312	430	81,102	4	5,142
Fuel From Cheu	Jan-08	11,855	425,172	0	239	390	12,780	9,662	344,224	1,803	67,929	0	0
Shrinkage/Loss	Jan-08	2,005	104,328	0	0	0	0	0	0	2,005	104,328	0	0
Unaccounted*	Jan-08	16,604	741,906	354	44,672	15,151	619,888	1,091	74,895	(0)	1,082	8	1,369

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	20,709,449	979,878
net acceptances + redeliveries	0	0
In Kind Transfers	0	0
Open Market Sales	(313,000)	313,000
Gain/loss	797	
Ending Inventory	20,397,246	1,159,269
Total Helium in Reservoir	23,991,025	
Total Helium in Storage	21,556,515	
Helium in native gas	2,434,509	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	46,674	35,111	75.23%
Measured to Pipeline (Private Plants)	94,030	63,826	67.88%
Measured from Pipeline (Private Plant)	266,362	197,234	74.05%
HEU Production	201,228	156,538	77.79%
Injection	32,375	25,237	77.95%
Production	707	550	77.79%
Ending Inventory	46,195	34,350	74.36%
Gain/Loss	2,293	797	

Tuck Trigg Reservoir Operations

Native Gas (Gross)	Month	Fiscal Year	Since Field
			Discovery
Total in place, beg. of period	5,198,688	5,198,688	5,890,000
Recoverable in place, beg. of period	4,528,688	4,528,688	5,220,000
Production during period to date	0	0	691,312
Total in place, end of month	5,198,688	5,198,688	5,198,688
Recoverable in place, end of month	4,528,688	4,528,688	4,528,688

Table 4 - In Kind Helium Sales

January - 2008

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges Billed (\$)**	
In Kind Helium										
AirGas Inc./Aeriform, Contract no. INC98-0101									(billed quarterly)	
Month										
FYTD										
AGA/Linde Gas, Inc./AirGas Inc, Contract no. INC98-0102										
Month										
FYTD										
AirGas, Inc., Contract no. INC98-0103										
Month										
FYTD										
Air Liquide Helium America, Inc., Contract no. INC98-0104										
Month										
FYTD										
Air Products, L.P., Contract no. INC98-0105										
Month										
FYTD										
BOC Global Helium, Inc., Contract no. INC98-0106										
Month										
FYTD										
Corp Brothers, Inc., Contract no. INC98-0107										
Month										
FYTD										
FIBA Technologies, Inc., Contract no. INC98-0108										
Month										
FYTD										
General Air Service & Supply Co., Contract no. INC98-0109										
Month										
FYTD										
Jack B. Kelley Co., Contract no. INC98-0110										
Month										
FYTD										
Portland Welding Supply, Contract no. INC98-0111										
Month										
FYTD										
Praxair, Inc., Contract no. INC98-0112										
Month										
FYTD										
United States Welding, Inc., Contract no. INC98-0113										
Month										
FYTD										
Matheson Tri-Gas, Inc., Contract no. INC98-0114										
Month										
FYTD										
GT & S, Contract no. INC00-0115										
Month										
FYTD										
Total month	0	0	0	0	0	0	0	0	\$0	
Total FYTD	39,012	3,876	3	3,486	4,366	6,626	57,368	56,480	\$3,318,200	
Total CYTD	0	0	0	0	0	0	0	0	\$0	
Cumulative	1,247,505	52,898	219	248,931	294,802	293,001	2,137,355	2,104,197	\$109,941,989	
In Kind Transfers							Month	FYTD	CYTD	Cumulative
Transferred							0	51,790	0	2,047,792
Volume outstanding							56,480			

* Volumes in Mcf at 14.7 psia & 70°F
 + Volumes in Mcf at 14.65 psia & 60°F

**Rounded to nearest dollar

Table 5 - Open Market/Reserve Sell-down

January - 2008

Helium & Natural Gas Sales

	Award Volume*	Outstanding*	Sales*	Charges Billed (\$)**	
				(billed quarterly)	
Conservation Helium					
<u>Air Liquide Helium America, Inc.</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	50,000		50,000	\$2,625,000	
<u>Air Products, L.P.</u>					
Month	100,000	0	0	\$0	
FYTD	280,000	100,000	180,000	\$10,890,000	
Cumulative	2,765,400		2,665,400	\$149,319,750	
<u>BOC Global Helium, Inc.</u>					
Month	150,000	(150,000)	150,000	\$9,075,000	
FYTD	150,000	0	150,000	\$9,075,000	
Cumulative	2,899,000		2,899,000	\$160,387,500	
<u>Keyes Helium Co., LLC</u>					
Month	49,000	(29,000)	29,000	\$1,754,500	
FYTD	95,000	28,000	67,000	\$4,053,500	
Cumulative	401,200		373,200	\$21,041,150	
<u>Matheson Tri-Gas, Inc.</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	10,000		10,000	\$587,500	
<u>Praxair, Inc.</u>					
Month	170,000	(125,000)	125,000	\$7,562,500	
FYTD	340,000	170,000	170,000	\$10,285,000	
Cumulative	1,840,000		1,670,000	\$95,330,000	
<u>Linde Gas North America, LLC</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	200,000		200,000	\$11,035,000	
Total month	469,000	(304,000)	304,000	\$18,392,000	
Total FYTD	865,000	298,000	567,000	\$34,303,500	
Total CYTD	469,000		304,000	\$18,392,000	
Cumulative	8,165,600		7,867,600	\$440,325,900	
Open Market Transfers					
Transferred		Month	FYTD	CYTD	Cumulative
Volume outstanding		313,000	446,000	313,000	7,696,600
		171,000			

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**
					(billed monthly)
<u>El Paso Natural Gas</u>					
Provides Firm/Interruptible natural gas transportation services					
Month	287,620		316,069	(\$0.0886)	(\$27,997)
FYTD	1,170,345		1,286,054	(\$0.0871)	(\$111,988)
Cumulative	13,846,592		15,220,291	(\$0.1059)	(\$1,611,111)
<u>Minerals Management Service</u>					
Provides natural gas marketing services under a Cooperative Agreement					
Month					\$0
FYTD				(\$0.0056)	(\$6,601)
Cumulative				(\$0.0107)	(\$148,475)
<u>OGE Energy</u>					
Month	315,500	0	317,424	\$7.398900	\$2,329,118
FYTD	1,269,250	0	1,280,521	\$6.388545	\$8,101,044
Cumulative	14,181,887	0	15,183,969	\$6.118807	\$92,154,328
<u>SemCrude</u>					
Month	0	88,482	9,412	\$16.528081	\$155,562
FYTD	0	342,754	36,747	\$16.023324	\$588,809
Cumulative	0	3,476,553	369,894	\$10.879488	\$4,024,257
Total month	315,500	88,482	326,836	\$7.576135	\$2,456,683
Total FYTD	1,269,250	342,754	1,317,268	\$6.567294	\$8,571,265
Total CYTD	315,500	88,482	326,836	\$7.576135	\$2,456,683
Cumulative	14,181,887	3,476,553	15,553,863	\$6.118895	\$94,419,000

*** Volumes in Mcf at 14.73 psia & 60°F

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

January - 2008

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$679,074	\$2,424,273
Natural Gas Royalties (1)	\$2,449	\$8,655
Natural Gas Rentals	\$0	\$0
Other	\$11,002	\$43,901
Revenue Collected from Federal Lease Holds	\$681,656	\$2,443,930

*Totals do not sum

Helium Analysis and Evaluation	Month	FYTD
Number of Sample Request Letters Sent	27	67
Number of Samples Received	0	6
Number of Samples Analyzed	0	8
Total Number of Samples Analyzed For Resources Division	0	8
Total Number of Other Samples Analyzed (2)	24	104

U. S. Helium Production

<i>Domestic</i>	FY Volume		CY Volume
2002 Helium Sold	4,620,900		4,584,904
2003 Helium Sold	4,621,000		4,393,555
2004 Helium Sold	4,675,800		4,692,699
2005 Helium Sold	4,936,900		4,800,782
2006 Helium Sold	4,943,900		4,944,544
2007 Helium Sold	4,955,600	*	4,700,000
2008 Helium Sold *	4,792,350	*	4,686,081
Estimated Helium Resources (as of 01/01/2003)			305,000,000

* Indicates Production Data is Projected

U.S. Helium Exports (3)	FY-2007	CY-2006
	2,321,417	2,233,195

(1) Includes drip gas sales & other miscellaneous gas sales.

(2) Includes pipeline, field survey, and other requested analyses.

(3) Data from Department of Commerce - Bureau of the Census.

Table 7 - Helium Storage Contract Activity

January - 2008

All Volumes in Mcf at 14.65 psia & 60°F

	Metered Gas						Transferred Gas Helium		Stored Helium EOM	Charges Billed (\$)**	
	Gross Gas	Helium %	Helium	Helium			Month	Cumulative		Month	FYTD
				FYTD	CYTD	Cumulative					
Total All Contracts*											
Crude Acquired	93,555	68.0%	63,616	209,075	63,616	27,919,736	348,888	36,869,263			
Crude Disposed	265,887	74.2%	197,225	869,415	197,225	34,383,728	35,888	27,767,284			\$355,629 Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718					<u>\$173,389</u> RMF Fees
Net/Balance	(172,332)		(133,609)	(660,340)	(133,609)	(7,942,710)	313,000	9,101,979	1,159,269		\$529,017 \$1,974,031
Total Prior Contracts (TERMINATED)											
Crude Acquired				0	0	17,406,129	0	18,196,898			
Crude Disposed				0	0	11,830,863	0	19,148,768			
Grade-A Rdlvrd				0	0	1,478,718					
Number of trailers				0	0	9,834			0		
BOC Global Helium, Inc., Contract no. 1995-3249											
Crude Acquired											
Crude Disposed											
Net/Balance											
Praxair, Inc., Contract no. 1995-3251											
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Products, L.P., Contract no. 1995-3256											
Crude Acquired											
Crude Disposed											
Net/Balance											
ExxonMobil Gas Marketing Co., Contract no. 1995-3280											
Crude Acquired											
Crude Disposed											
Net/Balance											
Pioneer Natural Resources USA, Inc, Contract no. 1995-3286											
Crude Acquired											
Crude Disposed											
Net/Balance											
Keyes Helium Co., LLC, Contract no. 1995-3287											
Crude Acquired											
Crude Disposed											
Net/Balance											
Linde Gas North America, LLC, Contract no. 2001-3282											
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Liquide Helium America, Inc., Contract no. 2003-3284											
Crude Acquired											
Crude Disposed											
Net/Balance											
Matheson Tri-Gas, Inc., Contract no. 2007-3288											
Crude Acquired											
Crude Disposed											
Net/Balance											

Government Helium	
Remaining Crude Acquired beginning of the month	20,709,449
Crude Disposed: In Kind Sales transferred for the month	0
Open Market/Reserve Sell Down transferred for the month	(313,000)
Gains and Losses for the month	<u>797</u>
Net/Balance of Purchased Helium Remaining for Sale	20,397,246

*Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations) January - 2008

Field/CHEU Compressor Operations

		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$7.40	\$6.41	\$5.97
Fuel used *	total MMBTU	14,456	55,870	685,387
Field compressor fuel revenue *	\$dollars	\$205	\$493	\$585,382
HEU compressor fuel credit *	\$dollars	\$58,475	\$204,933	\$2,062,304
HEU fuel credit *	\$dollars	\$48,293	\$152,677	\$1,443,392
#1 Compressor run time *	hours	736	2,894	41,286
#2 Compressor run time *	hours	471	2,243	28,026
#3 Compressor run time *	hours	232	698	17,627

* Field/CHEU Compressor Operations based on Jan 08 activity

Field Compressor Charges

	Charges Billed (\$)*		
BOC Global Helium, Inc., Contract no. 1995-3249			
Praxair, Inc., Contract no. 1995-3251			
Air Products, L.P., Contract no. 1995-3256			
Keyes Helium Co., LLC, Contract no. 1995-3287			
SubTotal - Cliffside Refiners, LP (provides booster compression services)	(\$59,154)	(\$243,176)	(\$5,802,354)
Cliffside Refiners, LP, GDA010002 (BLM provided fuel *, labor, supplies, etc.)	\$14,680	\$65,281	\$1,422,318
Net Total - Cliffside Refiners, LP	(\$44,474)	(\$177,895)	(\$4,380,036)

* BLM provided fuel cost is based on Nov 07 fuel consumed

***Rounded to nearest dollar**

Crude Helium Enrichment Unit (CHEU)

CHEU Runtime	Month		FYTD		Cumulative
	Runtime Hrs	Percent	Runtime Hrs	Percent	Runtime Hrs
Processing feed gas	734	98.7%	2,935	99.4%	39,167
Producing residue gas	718	96.5%	2,915	98.7%	39,098
Producing helium product	715	96.1%	2,911	98.6%	36,267
Producing natural gas liquids	714	96.0%	2,907	98.5%	34,767

CHEU Charges

	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$173,389	\$887,806	\$9,785,741
Total operating costs	(\$905,768)	(\$3,620,681)	(\$48,647,205)
Labor	\$76,263	\$305,052	\$3,311,732
Compressor fuel cost Nov 07	\$43,504	\$175,621	\$2,003,232
HEU fuel cost Nov 07	\$29,732	\$114,450	\$1,399,329
Electrical power cost Nov 07	\$135,845	\$543,862	\$6,884,363
Other	\$109,611	\$438,444	\$4,723,970
Sub Total - Items provided by BLM	\$394,955	\$1,577,429	\$21,531,981
Total - Cliffside Refiners, LP, GDA030001	(\$510,813)	(\$2,043,252)	(\$27,115,224)

***Rounded to nearest dollar**

CHEU Utility Usage

	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Jan 08	5,501	19,916	218,225
Cheu Pure Water Usage (gallons) Jan 08	5,480	14,387	178,560
Electricity Metered (Kwh) consumed Nov 07	2,505,339	9,652,525	118,268,203