

Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for August - 2010



Distribution:

Fluid Minerals Group Manager, Washington Office
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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: October 5, 2010

"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 /s/

Date: 10/05/2010

Table 1 - Summary of Helium Operations

August - 2010

Helium Enrichment Unit Operations

Gas Processed	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	682,668	187,194	27.42%	6,539,539	1,633,113
Helium Product (Mcf*)	235,262	185,815	78.98%	2,069,450	1,618,811
Residue Natural Gas (Mcf*)	293,629	153	0.05%	2,909,444	189

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas & Liquids Produced

Gas Processed	Month	FYTD
Natural Gas Sales (Mcf***)	290,976	2,893,633
NGL Sales (gallons)	93,945	933,507

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

Bush Dome Reservoir Operations

Conservation gases from all sources	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Total Withdrawn (Mcf*)	680,202	187,424	27.55%	6,562,731	1,689,472
Crude Injection (Mcf*)	0	0	00.00%	175,854	137,292
Crude Production (Mcf*)	948	717	75.67%	79,490	61,835

* Volumes in Mcf at 14.65 psia & 60°F

Storage Operations

Conservation Helium	Month	FYTD	CYTD	Cumulative
Open Market Sale Volumes (Mcf*)	0	1,305,000	1,005,000	10,868,600
Conservation Helium in Storage (EOM) (Mcf*)	16,594,237			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	44,252	170,553	126,656	2,551,835
Sale Volumes Outstanding (Mcf*)	334			

* 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 (Mcf*)	46,713	31,439	67.30%	439,066
Crude Disposed (Mcf*)	282,793	216,676	76.62%	1,927,123
Net Balance (Mcf*)	(236,080)	(185,237)		(1,488,057)
Balance of Stored Helium End Of Month (Mcf*)		646,684		

* Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))	Month	FYTD
Storage Fees Billed (\$)	\$290,317	\$3,230,499
Reservoir Management Fees Billed (\$)	\$317,227	\$2,565,064

Field Compressor Charges (Charges Billed (\$))	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$57,445)	(\$629,721)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$13,176	\$142,763
Net-Total (Funded by the Refiners for compression costs.)	(\$44,269)	(\$486,958)

Enrichment Unit Charges (Charges Billed (\$))	Month	FYTD
Reservoir Management Fees (RMF)	\$317,227	\$2,565,064
Total operating costs	(\$818,081)	(\$8,992,181)
Sub Total - Items provided by BLM	\$330,410	\$3,627,808
Total - Cliffside Refiners, LP, GDA030001	(\$487,670)	(\$5,364,373)

Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$))	Month	FYTD
Open Market Sales	\$0	\$65,073,750
In Kind Sales	\$0	\$8,135,093
Natural Gas & Liquid Sales	\$1,253,814	\$14,388,997

Helium Resources Evaluation	Month	FYTD
Revenue Collected from Federal Lease Holds	\$633,235	\$8,426,100
Helium Sample Collection Report for month	Submitted - 0	Received - 0
		Analyzed - 18

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

August - 2010

		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		680,202	186,037,539	187,424	32,883,534	168,232	45,705,070	288,028	96,294,712	30,771	9,611,969	5,748	1,542,256
BIVINS A-3	Aug-10	0	10,086,632	0	3,083,333	0	2,553,540	0	3,992,174	0	389,627	0	67,958
BIVINS A-6	Aug-10	58,195	8,358,682	43,468	4,863,127	12,219	2,058,676	1,995	1,282,952	114	122,977	399	30,950
BIVINS A-13	Aug-10	59,666	5,523,078	28,195	3,299,684	14,884	1,439,699	14,546	684,218	1,609	72,557	432	26,921
BIVINS A-14	Aug-10	60,064	6,085,169	33,107	4,022,894	14,995	1,553,568	10,396	436,268	1,113	44,903	454	27,536
BIVINS A-4	Aug-10	40,740	11,133,886	11,006	1,980,011	9,975	2,697,095	17,496	5,785,654	1,893	574,274	369	96,852
BUSH A-2	Aug-10	39,288	10,303,803	8,338	1,568,030	9,913	2,510,558	18,703	5,576,571	2,056	558,850	278	89,794
Injection	Aug-10	0	66,240,889	0	47,846,276	0	17,067,782	0	775,688	0	23	0	551,121
inj Bivins A-3	Aug-10	0	(25,652,315)	0	(18,384,452)	0	(6,554,549)	0	(332,777)	0	0	0	(380,537)
inj Bivins A-6	Aug-10	0	(24,201,365)	0	(17,514,139)	0	(6,437,517)	0	(138,222)	0	(12)	0	(111,475)
inj Bivins A-13	Aug-10	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Aug-10	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Aug-10	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Aug-10	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Aug-10	948	1,173,069	717	866,881	195	251,067	28	44,183	1	2,916	6	8,022
BIVINS A-1	Aug-10	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Aug-10	30,355	12,551,942	2,068	1,813,233	7,234	3,087,802	18,796	6,869,098	1,978	679,356	279	102,454
BIVINS A-5	Aug-10	31,673	13,943,478	8,176	1,610,412	8,050	3,398,871	13,688	8,014,151	1,515	797,447	243	122,597
BIVINS A-7	Aug-10	31,705	10,132,854	10,694	2,247,053	8,249	2,537,979	11,275	4,791,472	1,274	481,730	212	74,621
BIVINS A-9	Aug-10	30,685	9,056,917	638	169,643	7,923	2,211,408	19,792	5,990,426	2,089	601,343	242	84,097
BIVINS A-11	Aug-10	30,251	4,976,171	765	97,813	7,741	1,227,318	19,419	3,271,015	2,050	332,948	275	47,078
BIVINS A-15	Aug-10	34,924	7,927,489	723	396,777	8,268	1,892,651	23,165	5,055,333	2,372	503,488	396	79,241
BIVINS B-1	Aug-10	30,612	6,143,059	1,132	249,342	7,478	1,485,388	19,639	3,948,089	2,051	400,253	312	59,987
BIVINS B-2	Aug-10	30,420	4,851,120	581	91,061	7,781	1,206,479	19,533	3,166,744	2,041	323,639	484	63,197
BUSH A-1	Aug-10	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Aug-10	35,997	9,943,085	17,512	2,011,922	9,219	2,441,339	8,041	4,911,938	933	490,044	292	87,842
BUSH A-4	Aug-10	24,213	7,118,177	5,276	1,333,991	6,200	1,771,683	11,349	3,597,199	1,240	362,210	148	53,094
BUSH A-5	Aug-10	40,821	13,679,837	13,507	2,948,268	10,409	3,421,460	14,998	6,555,556	1,670	656,520	236	98,033
BUSH A-8	Aug-10	16,752	3,267,666	310	59,823	4,144	785,205	10,918	2,167,584	1,132	217,039	248	38,016
BUSH A-9	Aug-10	417	3,649,759	26	94,068	108	877,181	254	2,406,268	28	239,055	2	33,188
BUSH A-11	Aug-10	23,029	3,706,733	781	108,907	5,529	885,742	14,888	2,425,488	1,546	245,243	285	41,353
BUSH B-1	Aug-10	114	3,139,696	2	58,958	28	744,617	75	2,099,207	8	206,076	1	30,838
FUQUA A-1	Aug-10	0	2,954,072	0	53,853	0	702,792	0	1,975,157	0	193,571	0	28,699
FUQUA A-2	Aug-10	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Aug-10	30,283	8,963,546	1,118	565,894	7,885	2,189,027	19,061	5,574,995	2,058	560,262	160	73,368
TT Fuel	Aug-10	114	0	2	0	28	0	75	0	8	0	1	0
field-wide pct's				27.55%	17.68%	24.73%	24.57%	42.34%	51.76%	4.52%	5.17%	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 Aug-10 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 - 08	48.814	11.109
Injection 2003 - 08	(1.100)	(0.614)
Produced to Date 2009	4.845	3.427
Injected to Date 2009	(0.089)	(0.372)
Amount of Raw Gas Available to CHEU	128.095	=====> 19.703 total helium in reservoir
Estimated Bottom Hole Pressure	471.594	est z-factor 0.980

* All volumes on Table 2 are reported in Mcf at 14.65 psia & 60°F

Table 3 - Gas Volumes & Inventory

August - 2010

Crude Helium Enrichment Unit Operations

		Gross Withdrawal		Net Helium Withdrawal		Nitrogen		Methane		Ethane plus		Other (CO ₂ , Ar, H ₂)	
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Aug-10	682,668	51,140,242	187,194	12,894,622	170,503	12,852,000	288,565	22,556,420	30,625	2,404,365	5,782	432,835
Calculated Feed	Aug-10	679,141	50,908,689	186,704	12,904,155	168,010	12,794,185	287,925	22,386,796	30,761	2,392,345	5,741	431,208
Feed to Box	Aug-10	675,084	50,607,302	186,704	12,904,334	168,010	12,794,267	287,925	22,386,842	30,761	2,392,352	1,685	129,507
Cheu Product	Aug-10	235,262	16,203,850	185,815	12,712,885	43,329	3,063,172	4,451	315,155	25	373	1,643	112,265
Residue	Aug-10	293,629	22,490,561	153	1,476	8,152	558,209	259,800	19,937,081	25,523	1,992,565	2	1,230
Cold Box Vent	Aug-10	106,012	8,896,230	114	83,306	98,040	7,749,599	7,826	1,003,127	(0)	137	32	60,061
Flare/Boot Strap	Aug-10	0	807,377	0	42,077	0	322,252	0	347,177	0	90,678	0	5,193
Fuel From Cheu	Aug-10	8,784	721,906	0	245	299	21,263	7,108	585,576	1,377	114,823	0	0
Shrinkage/Loss	Aug-10	3,331	186,815	0	0	0	0	0	0	3,331	186,815	0	0
Unaccounted*	Aug-10	20,705	1,299,579	364	59,295	16,346	1,084,942	3,989	152,555	(0)	1,083	7	1,704

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	16,644,555	787,669
net acceptances + redeliveries	0	0
	0	(185,237)
In Kind Transfers	(44,252)	44,252
Open Market Sales	0	0
Gain/loss	(6,066)	
Ending Inventory	16,594,237	646,684
Total Helium in Reservoir	19,703,154	
Total Helium in Storage	17,240,921	
Helium in native gas	2,462,233	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	38,970	29,441	75.55%
Measured to Pipeline (Private Plants)	46,752	31,539	67.46%
Measured from Pipeline (Private Plant:	282,832	216,676	76.61%
HEU Production	235,262	185,815	78.98%
Injection	0	0	00.00%
Production	948	717	75.67%
Ending Inventory	32,238	24,771	76.84%
Gain/Loss	(6,863)	(6,066)	

Tuck Trigg Reservoir Operations

Native Gas (Gross)	Since Field		
	Month	Fiscal Year	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

* All volumes on Table 3 are reported in Mcf at 14.65 psia & 60°F

Table 4 - In Kind Helium Sales

August - 2010

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges Billed (\$)**	
In Kind Helium										
AirGas South West, Contract no. INC98-0101									(billed quarterly)	
Month										
FYTD										
AirGas North Central, Contract no. INC98-0102										
Month										
FYTD										
AirGas Intermountain, 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										
Linde Gas North America, LLC, 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	74,010	5,762	6	1,372	19,513	28,313	128,975	126,983	\$8,135,093	
Total CYTD	46,058	3,878	3	394	10,481	23,356	84,170	82,870	\$5,389,059	
Cumulative	1,521,846	73,865	230	268,361	342,735	385,249	2,592,287	2,552,094	\$137,722,854	
In Kind Transfers							Month	FYTD	CYTD	Cumulative
Transferred							44,252	170,553	126,656	2,551,835
Volume outstanding							334			

* 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
Helium & Natural Gas Sales

August - 2010

	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	77,000		77,000	\$4,258,500	
<u>Air Products, L.P.</u>					
Month	0	0	0	\$0	
FYTD	1,050,000	500,000	550,000	\$35,612,500	
Cumulative	4,709,400		4,209,400	\$246,031,750	
<u>Linde Gas North America, LLC</u>					
Month	0	0	0	\$0	
FYTD	695,000	390,000	305,000	\$19,748,750	
Cumulative	3,924,000		3,534,000	\$200,451,250	
<u>Keyes Helium Co., LLC</u>					
Month	0	0	0	\$0	
FYTD	130,000	130,000	0	\$0	
Cumulative	678,200		548,200	\$31,759,900	
<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	0	0	0	\$0	
FYTD	225,000	75,000	150,000	\$9,712,500	
Cumulative	2,365,000		2,290,000	\$133,652,500	
<u>Linde Gas, LLC discontinued 10 2008</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	200,000		200,000	\$11,035,000	
Total month	0	0	0	\$0	
Total FYTD	2,100,000	1,095,000	1,005,000	\$65,073,750	
Total CYTD	1,875,000		780,000	\$50,505,000	
Cumulative	11,963,600		10,868,600	\$627,776,400	
Open Market Transfers					
Transferred		Month	FYTD	CYTD	Cumulative
Volume outstanding		0	1,305,000	1,005,000	10,868,600

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	Avg Btu Value	Charges Billed (\$)** (billed monthly)
<u>EI Paso Natural Gas</u>					
Provides Measured Firm/Interruptible Transportation Services					
Month	290,976	---	318,447	1,094	(\$30,219)
FYTD	2,893,633	---	3,168,667	1,095	(\$328,679)
Cumulative	21,979,508	---	24,180,552	1,100	(\$2,499,545)
<u>Minerals Management Service</u>					
Provides Natural Gas Marketing Services					
Month	---	---	---	---	(\$4,077)
FYTD	---	---	---	---	(\$19,196)
Cumulative	---	---	---	---	(\$178,449)
<u>Tenaska</u>					
Purchaser - Natural Gas					
Month	---	---	312,935	\$3.750784	\$1,173,752
FYTD	---	---	3,139,264	\$4.302364	\$13,506,255
Cumulative	---	---	24,020,578	\$5.675020	\$135,496,358
<u>SemCrude</u>					
Purchaser - Natural Gas Liquids					
Month	---	93,945	10,078	\$11.347384	\$114,359
FYTD	---	933,507	99,852	\$12.324404	\$1,230,616
Cumulative	---	5,860,297	625,745	\$11.544150	\$7,223,694
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$\$ Per Unit (\$\$/Dth)	Total (\$\$)
Total month	290,976	93,945	323,013	\$3.881622	\$1,253,814
Total FYTD	2,893,633	933,507	3,239,116	\$4.442260	\$14,388,997
Total CYTD	2,135,210	680,442	2,383,622	\$4.466257	\$10,645,867
Cumulative	21,979,508	5,860,297	24,646,323	\$5.715374	\$140,042,059

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

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

August - 2010

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$634,395	\$8,408,383
Natural Gas Royalties (1)	\$751	\$6,515
Natural Gas Rentals	\$0	\$640
Other	\$10,562	\$169,453
Revenue Collected from Federal Lease Holds	\$633,235	\$8,426,100

*Totals do not sum

Helium Analysis and Evaluation	Month	FYTD
Number of Sample Request Letters Sent	0	0
Number of Samples Received	0	0
Number of Samples Analyzed	2	3
Total Number of Samples Analyzed For Resources Division	4	23
Total Number of Other Samples Analyzed (2)	18	269

U. S. Helium Production

<i>Domestic</i>	FY Volume	CY Volume
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	4,941,200	4,965,176
2008 Helium Sold	4,767,400	4,668,286
2009 Helium Sold	4,325,300	4,238,881
Estimated Helium Resources as of 12/31/2006(Mcf)		732,000,000

	FY-2009	CY-2009
U.S. Helium Exports (3)	2,631,905	2,563,080

(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

August - 2010

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	
	Month		FYTD	CYTD	Cumulative						
Total All Contracts*											
Crude Acquired	46,713	67.3%	31,439	439,066	287,920	29,471,659	91,733	41,981,762			
Crude Disposed	282,793	76.6%	216,676	1,927,123	1,432,254	40,124,279	47,481	29,203,740	\$290,317	Storage Fees	
Grade-A Rdlvrd	0		0	0	0	1,478,718			\$317,227	RMF Fees	
Net/Balance	(236,080)		(185,237)	(1,488,057)	(1,144,334)	(12,131,338)	44,252	12,778,022	646,684	\$607,543	\$5,797,896
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			
Linde Gas North America, LLC, 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											
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											
Airgas Merchant Gases, Contract no. 2009-3290											
Crude Acquired											
Crude Disposed											
Net/Balance											

Government Helium	
Remaining Crude Acquired beginning of the month	16,644,555
Crude Disposed: In Kind Sales transferred for the month	(44,252)
Open Market/Reserve Sell Down transferred for the month	0
Gains and Losses for the month	(6,066)
Net/Balance of Purchased Helium Remaining for Sale	16,594,237

*Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations)

August - 2010

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$3.69	\$4.33	\$5.68
Fuel used *	total MMBTU	10,196	128,877	1,039,577
Field compressor fuel revenue *	\$dollars	\$119	\$13,195	\$649,757
HEU compressor fuel credit *	\$dollars	\$29,630	\$356,464	\$3,143,010
HEU fuel credit *	\$dollars	\$7,874	\$187,875	\$2,109,305
#1 Compressor run time *	hours	463	5,484	59,148
#2 Compressor run time *	hours	531	5,562	39,963
#3 Compressor run time *	hours	469	4,551	29,193

* Field/CHEU Compressor Operations based on Aug 10 activity

Field Compressor Charges	Charges Billed (\$)*		
Linde Gas North America, LLC, 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)	(\$57,445)	(\$629,721)	(\$7,646,726)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$13,176	\$142,763	\$1,891,308
Net Total - Cliffside Refiners, LP	(\$44,269)	(\$486,958)	(\$5,755,419)

* BLM provided fuel cost is based on Jun 10 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	733	98.5%	7,852	97.7%	60,953
Producing residue gas	721	96.9%	7,707	95.9%	60,373
Producing helium product	721	96.8%	7,696	95.7%	57,491
Producing natural gas liquids	720	96.7%	7,715	96.0%	56,019

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$317,227	\$2,565,064	\$16,008,490
Total operating costs	(\$818,081)	(\$8,992,181)	(\$76,270,751)
Labor	\$102,247	\$1,124,715	\$6,431,423
Compressor fuel cost Jun 10	\$28,525	\$339,754	\$3,135,146
HEU fuel cost Jun 10	\$11,673	\$194,920	\$2,138,123
Electrical power cost Jun 10	\$135,315	\$1,389,260	\$11,268,585
Other	\$52,651	\$579,160	\$7,815,709
Sub Total - Items provided by BLM	\$330,410	\$3,627,808	\$33,998,341
Total - Cliffside Refiners, LP, GDA030001	(\$487,670)	(\$5,364,373)	(\$42,272,411)

*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Aug 10	1,862	37,575	328,329
Cheu Pure Water Usage (gallons) Aug 10	899	13,456	231,953
Electricity Metered (Kwh) consumed Jun 10	2,658,905	30,824,976	197,647,760