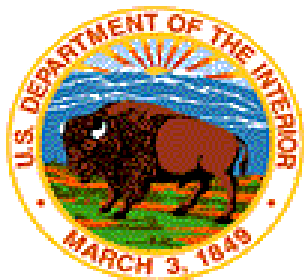


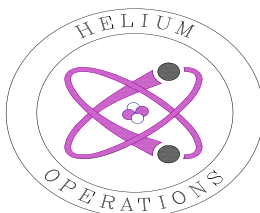
# Bureau of Land Management

Amarillo Field Office

Helium Operations



## Statistical Report for July - 2011



### *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)

Team Leaders

- Federal Leased Lands

- Resources Evaluation & Gas Analysis

- Division Of Helium Operations, -

- Engineering and Technical Support

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Amarillo, Texas

*Compiled by: Nelson R. Bullard*

Issued: October 5, 2011

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

Approved for Distribution: **Samuel R.M. Burton /s/**

Date: **October 5, 2011**

## Table 1 - Summary of Helium Operations

July - 2011

### Helium Enrichment Unit Operations

#### Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	687,285	193,673	28.18%	6,336,594	1,768,744
Helium Product (Mcf*)	241,805	192,370	79.56%	2,207,352	1,746,887
Residue Natural Gas (Mcf*)	286,731	0	00.00%	2,645,037	0

\* Volumes in Mcf at 14.65 psia & 60°F

### Natural Gas & Liquids Produced

#### Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf****)	285,131	2,614,380
NGL Sales (gallons)	99,776	859,246

\*\*\* 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Total Withdrawn (Mcf*)	678,558	193,453	28.51%	6,311,389	1,788,563
Crude Injection (Mcf*)	0	0	00.00%	0	0
Crude Production (Mcf*)	0	0	00.00%	44,799	30,697

\* Volumes in Mcf at 14.65 psia & 60°F

### Storage Operations

#### Conservation Helium

	Volume Outstanding	Month	FYTD	CYTD	Cumulative
Open Market Sale Volume Sold/Paid (Mcf*)		0	1,575,000	1,325,000	13,538,600
Open Market Sale Volume Transferred (Mcf*)	0	690,000	2,670,000	1,500,000	13,538,600
Conservation Helium in Storage (EOM) (Mcf*)		13,760,148			

\* Volumes in Mcf at 14.65 psia & 60°F

#### In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	0	129,316	86,470	2,681,178
Sale Volumes Outstanding (Mcf*)	37,762			

\* 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*)	33,440	22,988	68.74%	356,354
Crude Disposed (Mcf*)	276,487	216,689	78.37%	2,099,689
Net Balance (Mcf*)	(243,047)	(193,701)		(1,743,335)
Balance of Stored Helium End Of Month (Mcf*)		1,514,725		

\* Volumes in Mcf at 14.65 psia & 60°F

### Revenue / Charges

#### Helium Storage Contracts (Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$312,835	\$2,808,326
Reservoir Management Fees Billed (\$)	\$338,027	\$3,010,159

#### Field Compressor Charges (Charges Billed (\$))

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$58,484)	(\$589,624)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$14,983	\$154,616
Net-Total (Funded by the Refiners for compression costs.)	(\$43,501)	(\$435,008)

#### Enrichment Unit Charges (Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$338,027	\$3,010,159
Total operating costs	(\$824,218)	(\$8,240,864)
Sub Total - Items provided by BLM	\$330,873	\$3,307,412
Total - Cliffside Refiners, LP, GDA030001	(\$493,345)	(\$4,933,452)

### Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Open Market Sales	\$0	\$118,125,000
In Kind Sales	\$0	\$8,031,331
Natural Gas & Liquid Sales	\$1,479,414	\$12,287,750

### Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$929,822	\$9,541,199
Helium Sample Collection Report for month	Submitted - 2	Received - 0
	Analyzed - 12	

\*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

July - 2011

		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
<b>TOTAL</b>		<b>678,558</b>	<b>193,022,275</b>	<b>193,453</b>	<b>34,861,599</b>	<b>169,477</b>	<b>47,448,263</b>	<b>280,101</b>	<b>99,190,278</b>	<b>29,856</b>	<b>9,921,927</b>	<b>5,671</b>	<b>1,600,209</b>
BIVINS A-3	Jul-11	27,431	10,351,881	15,054	3,227,176	6,878	2,619,546	4,825	4,040,880	497	394,634	178	69,645
BIVINS A-6	Jul-11	67,774	8,930,504	46,076	5,260,534	16,350	2,192,440	4,615	1,316,969	258	125,651	474	34,909
BIVINS A-13	Jul-11	54,042	6,110,494	23,481	3,564,275	13,452	1,586,030	15,027	839,151	1,686	89,837	395	31,202
BIVINS A-14	Jul-11	58,970	6,696,699	29,965	4,345,914	14,693	1,706,009	12,541	555,018	1,312	57,542	458	32,216
BIVINS A-4	Jul-11	39,857	11,549,910	9,237	2,083,759	9,769	2,798,966	18,505	5,972,097	1,975	594,377	371	100,712
BUSH A-2	Jul-11	39,087	10,701,431	6,783	1,643,672	9,878	2,610,976	19,967	5,773,731	2,185	580,461	274	92,591
Injection	Jul-11	0	66,240,889	0	47,846,276	0	17,067,782	0	775,688	0	23	0	551,121
inj Bivins A-3	Jul-11	0	(25,652,315)	0	(18,384,452)	0	(6,554,549)	0	(332,777)	0	0	0	(380,537)
inj Bivins A-6	Jul-11	0	(24,201,365)	0	(17,514,139)	0	(6,437,517)	0	(138,222)	0	(12)	0	(111,475)
inj Bivins A-13	Jul-11	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Jul-11	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Jul-11	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Jul-11	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Jul-11	0	1,217,868	0	897,578	0	261,663	0	47,122	0	3,172	0	8,333
BIVINS A-1	Jul-11	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Jul-11	23,036	12,828,307	1,318	1,830,783	5,482	3,153,628	14,506	7,041,436	1,516	697,448	214	105,013
BIVINS A-5	Jul-11	43,483	14,354,245	10,238	1,710,933	11,101	3,503,477	19,666	8,196,636	2,146	817,454	333	125,746
BIVINS A-7	Jul-11	34,806	10,499,721	11,202	2,367,215	9,067	2,633,442	12,867	4,925,232	1,436	496,751	234	77,080
BIVINS A-9	Jul-11	23,232	9,281,149	484	174,295	5,999	2,269,345	14,976	6,135,018	1,589	616,628	184	85,865
BIVINS A-11	Jul-11	27,294	5,260,103	731	105,245	6,978	1,299,955	17,479	3,453,036	1,855	352,197	251	49,670
BIVINS A-15	Jul-11	25,128	8,188,477	468	401,846	5,930	1,954,348	16,720	5,228,787	1,719	521,246	292	82,250
BIVINS B-1	Jul-11	26,197	6,429,800	872	259,410	6,428	1,555,546	16,877	4,132,408	1,750	419,496	270	62,941
BIVINS B-2	Jul-11	23,104	5,127,002	441	96,322	5,896	1,276,974	14,829	3,343,901	1,559	342,172	379	67,633
BUSH A-1	Jul-11	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Jul-11	34,164	10,309,474	15,436	2,183,301	8,773	2,535,274	8,692	4,999,889	983	500,118	280	90,892
BUSH A-4	Jul-11	32,712	7,441,110	6,548	1,401,286	8,399	1,854,530	15,849	3,751,241	1,717	378,982	199	55,072
BUSH A-5	Jul-11	45,013	14,123,610	13,730	3,090,243	11,515	3,534,833	17,576	6,722,862	1,931	674,997	261	100,676
BUSH A-8	Jul-11	15,613	3,375,346	279	61,801	3,709	811,652	10,287	2,237,889	1,114	224,391	223	39,613
BUSH A-9	Jul-11	0	3,649,808	0	94,071	0	877,193	0	2,406,297	0	239,058	0	33,188
BUSH A-11	Jul-11	23,949	3,930,876	780	116,317	5,775	939,633	15,496	2,570,412	1,600	260,363	297	44,151
BUSH B-1	Jul-11	6,497	3,187,270	126	59,865	1,554	756,023	4,291	2,130,685	466	209,444	60	31,254
FUQUA A-1	Jul-11	0	2,954,073	0	53,853	0	702,792	0	1,975,158	0	193,571	0	28,699
FUQUA A-2	Jul-11	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Jul-11	7,169	9,200,295	205	574,045	1,850	2,250,660	4,510	5,724,389	560	576,552	45	74,649
TT Fuel	Jul-11	75	0	1	0	10	0	56	0	8	0	0	0
field-wide pct's				28.51%	18.06%	24.98%	24.58%	41.28%	51.39%	4.40%	5.14%	0.84%	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 Jul-11 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 - 10	56.328	15.284
Injection 2003 - 10	(1.189)	(0.985)
Produced to Date 2011	4.316	1.230
Injected to Date 2011	0.000	0.000
Amount of Raw Gas Available to CHEU	121.110	====> 17.725 total helium in reservoir
Estimated Bottom Hole Pressure	445.897	est z-factor 0.980

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

# Table 3 - Gas Volumes & Inventory

July - 2011

## 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	Jul-11	687,285	58,155,875	193,673	14,854,461	171,547	14,602,978	285,989	25,491,054	30,312	2,716,409	5,764	490,973
Calculated Feed	Jul-11	678,571	57,844,256	193,452	14,851,901	169,468	14,525,845	280,045	25,275,935	29,936	2,701,772	5,670	488,803
Feed to Box	Jul-11	674,674	57,502,942	193,452	14,852,080	169,468	14,525,927	280,045	25,275,981	29,936	2,701,779	1,774	147,175
Cheu Product	Jul-11	241,805	18,648,813	192,370	14,649,150	43,142	3,507,495	4,574	362,359	(2)	393	1,720	129,416
Residue	Jul-11	286,731	25,430,063	0	1,476	7,821	637,347	253,964	22,541,701	24,947	2,248,308	0	1,231
Cold Box Vent	Jul-11	107,373	9,990,600	76	84,274	99,577	8,759,773	7,707	1,086,173	(0)	136	13	60,244
Flare/Boot Strap	Jul-11	107,373	1,052,024	76	45,354	99,577	519,387	7,707	388,560	(0)	93,495	13	5,228
Fuel From Cheu	Jul-11	7,819	806,411	0	245	261	24,074	6,331	653,930	1,228	128,162	0	0
Shrinkage/Loss	Jul-11	3,481	222,190	0	0	0	0	0	0	3,481	222,190	0	0
Unaccounted*	Jul-11	21,777	1,514,554	661	65,606	16,418	1,252,769	4,659	193,081	0	1,084	39	2,015

\*Before October 2004, the values are estimated

## Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	14,453,316	1,018,426
net acceptances +	0	0
redeliveries	0	(193,701)
In Kind Transfers	0	0
Open Market Sales	(690,000)	690,000
Gain/loss	(3,168)	
Ending Inventory	13,760,148	1,514,725
Total Helium in Reservoir	17,725,089	
Total Helium in Storage	15,274,873	
Helium in native gas	2,450,216	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	40,275	31,138	77.31%
Measured to Pipeline (Private Plants)	33,440	23,185	69.33%
Measured from Pipeline (Private Plant:	276,487	216,689	78.37%
HEU Production	241,805	192,370	79.56%
Injection	0	0	00.00%
Production	0	0	
Ending Inventory	34,255	26,837	78.34%
Gain/Loss	(4,778)	(3,168)	

## 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

July - 2011

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges Billed (\$) **
<b>In Kind Helium</b>									
<b>AirGas South West, Contract no. INC98-0101</b>									(billed quarterly)
Month									
FYTD									
<b>AirGas North Central, Contract no. INC98-0102</b>									
Month									
FYTD									
<b>AirGas Intermountain, Contract no. INC98-0103</b>									
Month									
FYTD									
<b>Air Liquide Helium America, Inc., Contract no. INC98-0104</b>									
Month									
FYTD									
<b>Air Products, L.P., Contract no. INC98-0105</b>									
Month									
FYTD									
<b>Linde Gas North America, LLC, Contract no. INC98-0106</b>									
Month									
FYTD									
<b>Corp Brothers, Inc., Contract no. INC98-0107</b>									
Month									
FYTD									
<b>FIBA Technologies, Inc., Contract no. INC98-0108</b>									
Month									
FYTD									
<b>General Air Service &amp; Supply Co., Contract no. INC98-0109</b>									
Month									
FYTD									
<b>Jack B. Kelley Co., Contract no. INC98-0110</b>									
Month									
FYTD									
<b>Portland Welding Supply, Contract no. INC98-0111</b>									
Month									
FYTD									
<b>Praxair, Inc., Contract no. INC98-0112</b>									
Month									
FYTD									
<b>United States Welding, Inc., Contract no. INC98-0113</b>									
Month									
FYTD									
<b>Matheson Tri-Gas, Inc., Contract no. INC98-0114</b>									
Month									
FYTD									
<b>GT &amp; S, Contract no. INC00-0115</b>									
Month									
FYTD									
<b>Total month</b>	0	0	0	0	0	0	0	0	\$0
<b>Total FYTD</b>	62,711	6,744	4	173	19,058	37,291	125,982	124,036	\$8,031,331
<b>Total CYTD</b>	45,165	4,785	4	146	9,672	24,973	84,745	83,435	\$5,402,416
<b>Cumulative</b>	1,608,350	82,850	235	270,529	366,340	433,370	2,761,674	2,718,865	\$148,521,277
<b>In Kind Transfers</b>							Month	FYTD	CYTD Cumulative
Transferred							0	129,316	86,470 2,681,178
Volume outstanding							37,762		

\* Volumes in Mcf at 14.7 psia &amp; 70°F

+ Volumes in Mcf at 14.65 psia &amp; 60°F

\*\*Rounded to nearest dollar

Table 5 - Open Market/Reserve Sell-down

July - 2011

## Helium &amp; Natural Gas Sales

Helium & Natural Gas Sales		Award Volume*	Outstanding*	Sales*	Charges Billed (\$)*** (billed quarterly)	
Conservation Helium						
<u>Air Liquide Helium America, Inc.</u>						
Month	12,250	0	0	\$0		
FYTD	187,250	12,250	175,000	\$13,125,000		
Cumulative	264,250		252,000	\$17,383,500		
<u>Air Products, L.P.</u>						
Month	250,000	0	0	\$0		
FYTD	940,000	250,000	690,000	\$51,750,000		
Cumulative	5,649,400		5,399,400	\$330,156,750		
<u>Linde Gas North America, LLC</u>						
Month	187,750	0	0	\$0		
FYTD	397,750	187,750	210,000	\$15,750,000		
Cumulative	4,321,750		4,134,000	\$241,453,750		
<u>Keyes Helium Co., LLC</u>						
Month	25,000	0	0	\$0		
FYTD	25,000	25,000	0	\$0		
Cumulative	703,200		678,200	\$40,177,400		
<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	50,000	0	0	\$0		
FYTD	550,000	50,000	500,000	\$37,500,000		
Cumulative	2,915,000		2,865,000	\$176,008,750		
<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	525,000	0	0	\$0		
Total FYTD	2,100,000	525,000	1,575,000	\$118,125,000		
Total CYTD	1,850,000		1,325,000	\$99,375,000		
Cumulative	14,063,600		13,538,600	\$816,802,650		
Open Market Transfers			Month	FYTD	CYTD	Cumulative
Transferred		690,000	2,670,000	1,500,000	13,538,600	
Volume outstanding		0				

\* Volumes in Mcf at 14.65 psia &amp; 60°F

## Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	Avg Btu Value	Charges Billed (\$)***
<b><u>El Paso Natural Gas</u></b>					
		Provides Measured Firm/Interruptible Transportation Services			(billed monthly)
Month	285,131	---	311,921	1,094	(\$27,997)
FYTD	2,614,380	---	2,862,839	1,095	(\$293,293)
Cumulative	24,885,933	---	27,362,860	1,100	(\$2,823,112)
<b><u>Minerals Management Service</u></b>					
Cumulative	---	---	---	---	(\$179,913)
<b><u>Tenaska</u></b>					
		Purchaser - Natural Gas		\$\$/Unit	
Month	---	---	318,000	\$4.191250	\$1,332,818
FYTD	---	---	2,861,636	\$3.901808	\$11,162,413
Cumulative	---	---	27,199,249	\$5.462724	\$147,755,436
<b><u>Sandstone</u></b>					
		Purchaser - Natural Gas Liquids			
Month	---	99,776	10,722	\$16.283682	\$174,594
FYTD	---	859,246	91,757	\$15.460735	\$1,418,631
Cumulative	---	6,815,534	727,770	\$12.043332	\$8,764,776
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$\$ Per Unit (\$\$/Dth)	Total (\$\$)
<b>Total month</b>	285,131	99,776	328,722	\$4.500502	<b>\$1,479,414</b>
<b>Total FYTD</b>	2,614,380	859,246	2,953,393	\$4.161617	<b>\$12,287,750</b>
<b>Total CYTD</b>	1,770,379	600,006	1,998,823	\$4.351926	<b>\$8,698,729</b>
<b>Cumulative</b>	24,885,933	6,815,534	27,927,019	\$5.526681	<b>\$153,517,186</b>

\*\*\* Volumes in Mcf at 14.73 psia &amp; 60°F

\*\*Rounded to nearest dollar

## Table 6 - Helium Resources Evaluation

July - 2011

All Volumes in Mcf at 14.7 psia & 70°F

<b>Revenue Collected From Federal Leaseholds</b>	Month*	FYTD*
Fee Sales & Royalties	\$932,461	\$9,519,162
Natural Gas Royalties (1)	\$587	\$8,626
Natural Gas Rentals	\$0	\$640
Other	\$12,771	\$134,924
Revenue Collected from Federal Lease Holds	\$929,822	\$9,541,199

\*Totals do not sum

<b>Helium Analysis and Evaluation</b>	Month	FYTD
Number of Sample Request Letters Sent	2	2
Number of Samples Received	0	5
Number of Samples Analyzed	0	18
Total Number of Samples Analyzed For Resources Division	0	38
Total Number of Other Samples Analyzed (2)	12	189

### U. S. Helium Production

<i>Domestic</i>	FY Volume		CY Volume
2006 Helium Sold	4,995,800		4,944,544
2007 Helium Sold	4,995,600		4,965,176
2008 Helium Sold	4,771,200		4,668,286
2009 Helium Sold	4,325,600		4,238,415
2010 Helium Sold	4,556,100		5,399,709
Estimated Helium Resources as of 12/31/2006(Mcf)			732,000,000

	FY-2010	CY-2010
<b>U.S. Helium Exports</b> (3)	2,663,848	2,767,536

(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

July - 2011

All Volumes in Mcf at 14.65 psia &amp; 60°F

	Metered Gas						Transferred Gas		Stored Helium EOM	Charges Billed (\$)**	
	Gross Gas	Helium %	Helium	Helium			Helium			Month	FYTD
	Month			FYTD	CYTD	Cumulative	Month	Cumulative			
Total All Contracts*											
Crude Acquired	33,440	68.7%	22,988	356,354	236,406	29,860,297	732,902	45,526,224			
Crude Disposed	276,487	78.4%	216,689	2,099,689	1,436,444	42,444,219	42,902	29,948,859			\$312,835 Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718					\$338,027 RMF Fees
Net/Balance	(243,047)		(193,701)	(1,743,335)	(1,200,038)	(14,062,640)	690,000	15,577,365	1,514,725	\$650,862	\$5,818,485
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							14,453,316				
Crude Disposed: In Kind Sales transferred for the month							0				
Open Market/Reserve Sell Down transferred for the month							(690,000)				
Gains and Loses for the month							(3,168)				
Net/Balance of Purchased Helium Remaining for Sale							13,760,148				

\*Includes In Kind and Open Market transfers from Government storage

\*\*Rounded to nearest dollar



Table 8 - Compression &amp; CHEU (Charges &amp; Operations)

July - 2011

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$4.18	\$3.90	\$5.52
Fuel used *	total MMBTU	9,102	91,191	1,140,109
Field Compression Fuel Cost *	\$dollars	\$0	\$4,639	\$654,398
CHEU Compression Fuel Cost *	\$dollars	\$23,939	\$201,552	\$3,362,685
CHEU Process Fuel Cost *	\$dollars	\$14,108	\$149,344	\$2,273,549
#1 Compressor run time *	hours	636	6,062	65,916
#2 Compressor run time *	hours	645	5,885	46,256
#3 Compressor run time *	hours	157	2,217	31,737

\* Field/CHEU Compressor Operations based on Jul 11 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)	(\$58,484)	(\$589,624)	(\$8,293,521)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$14,983	\$154,616	\$2,058,826
Net Total - Cliffside Refiners, LP	(\$43,501)	(\$435,008)	(\$6,234,695)

\* BLM provided fuel cost is based on Jun 11 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	736	99.0%	6,877	94.3%	68,550
Producing residue gas	721	96.9%	6,696	91.8%	67,789
Producing helium product	720	96.7%	6,680	91.6%	64,891
Producing natural gas liquids	721	96.9%	6,686	91.6%	63,424

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$338,027	\$3,010,159	\$19,340,896
Total operating costs	(\$824,218)	(\$8,240,864)	(\$85,327,594)
Labor	\$102,454	\$1,024,539	\$7,558,209
Compressor fuel cost Jun 11	\$20,580	\$225,326	\$3,389,364
HEU fuel cost Jun 11	\$13,681	\$158,010	\$2,304,268
Electrical power cost May 11	\$135,100	\$1,308,960	\$12,713,928
Other	\$59,058	\$590,577	\$8,458,937
Sub Total - Items provided by BLM	\$330,873	\$3,307,412	\$37,634,061
Total - Cliffside Refiners, LP, GDA030001	(\$493,345)	(\$4,933,452)	(\$47,693,533)

\*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Jul 11	2,931	33,835	365,872
Cheu Pure Water Usage (gallons) Jul 11	992	9,672	242,524
Electricity Metered (Kwh) consumed May 11	2,550,332	26,347,211	226,648,031