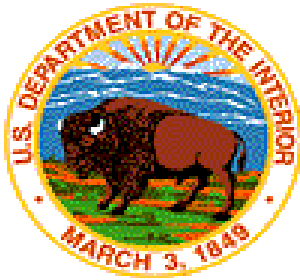
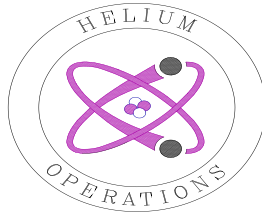


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for July - 2012



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

List of Tables

Table 1 - Summary of Helium Operations

Table 2 - Bush Dome Reservoir Operations

Table 3 - Gas Volumes & Inventory

Table 4 - In Kind Helium Sales

Table 5 - Conservation Crude Sales/Reserve Sell-down

Table 5 - Natural Gas/Liquid Sales

Table 6 - Helium Resources Evaluation

Table 7 - Helium Storage Contract Activity

Table 8 - Compression & CHEU (Charges & Operations)

Amarillo, Texas

Compiled by: Nelson R. Bullard

Issued: October 22, 2012

*** Revised ***

"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**

Date: **October 18, 2012**

Table 1 - Summary of Helium Operations

July - 2012

Helium Enrichment Unit Operations

Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	540,320	135,143	25.01%	6,639,535	1,806,508
Helium Product (Mcf*)	166,445	131,674	79.11%	2,269,494	1,795,162
Residue Natural Gas (Mcf*)	213,814	0	0.00%	2,869,112	1

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas & Liquids Produced

Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf***)	211,887	2,841,381
NGL Sales (gallons)	77,793	1,036,878

*** 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Total Withdrawn (Mcf*)	536,973	134,258	25.00%	6,635,012	1,807,049
Crude Injection (Mcf*)	0	0	00.00%	0	0
Crude Production (Mcf*)	0	0	00.00%	0	0

* Volumes in Mcf at 14.65 psia & 60°F

Storage Operations

Conservation Helium

	Volume Outstanding	Month	FYTD	CYTD	Cumulative
Conservation Crude Sale Volume Sold/Paid (Mcf*)		0	1,575,000	1,050,000	15,638,600
Conservation Crude Sale Volume Transferred (Mcf*)	0	525,000	2,100,000	1,500,000	15,638,600
Conservation Helium in Storage (EOM) (Mcf*)		11,485,945			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	0	116,862	74,736	2,833,592
Sale Volumes Outstanding (Mcf*)	37,010			

* 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*)	44,750	30,501	68.16%	304,153
Crude Disposed (Mcf*)	211,547	162,850	76.98%	2,071,260
Net Balance (Mcf*)	(166,797)	(132,349)		(1,767,107)
Balance of Stored Helium End Of Month (Mcf*)		1,604,280		

* Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$398,940	\$3,533,470
Reservoir Management Fees Billed (\$)	\$173,166	\$2,352,618

Field Compressor Charges (Charges Billed (\$))

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$59,706)	(\$597,059)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$16,462	\$164,624
Net-Total (Funded by the Refiners for compression costs.)	(\$43,244)	(\$432,436)

Enrichment Unit Charges (Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$173,166	\$2,352,618
Total operating costs	(\$844,998)	(\$8,537,043)
Sub Total - Items provided by BLM	\$342,440	\$3,511,464
Total - Cliffside Refiners, LP, GDA030001	(\$502,558)	(\$5,025,579)

Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Conservation Crude Helium Sales	\$0	\$119,306,250
In Kind Sales	\$0	\$7,256,566
Natural Gas & Liquid Sales	\$680,880	\$8,886,043

Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$993,381	\$9,613,247
Helium Sample Collection Report for month	Submitted - 0	Received - 0
	Analyzed - 31	

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

July - 2012

		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		536,973	201,025,118	134,258	37,062,025	134,461	49,453,123	238,061	102,559,190	25,577	10,283,488	4,616	1,667,293
BIVINS A-3	Jul-12	20,444	10,690,406	10,791	3,412,028	5,115	2,704,278	3,978	4,101,308	425	400,950	135	71,841
BIVINS A-6	Jul-12	47,950	9,744,832	30,560	5,795,623	11,945	2,392,510	4,651	1,383,918	449	132,083	345	40,700
BIVINS A-13	Jul-12	34,696	6,679,239	13,844	3,802,262	8,627	1,727,574	10,747	1,005,400	1,221	108,613	256	35,390
BIVINS A-14	Jul-12	40,194	7,345,565	18,459	4,659,395	10,009	1,867,683	10,289	707,207	1,116	73,944	321	37,336
BIVINS A-4	Jul-12	31,279	12,005,107	6,081	2,179,101	7,629	2,910,245	15,611	6,192,870	1,657	617,862	300	105,029
BUSH A-2	Jul-12	41,076	11,179,388	6,755	1,719,236	10,384	2,731,682	21,300	6,024,348	2,352	608,189	286	95,933
Injection	Jul-12	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-12	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-12	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-12	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-12	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-12	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Jul-12	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Jul-12	0	1,217,868	0	897,578	0	261,663	0	47,122	0	3,172	0	8,333
BIVINS A-1	Jul-12	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Jul-12	24,433	13,136,402	1,241	1,847,008	5,780	3,226,710	15,554	7,236,917	1,626	717,867	232	107,901
BIVINS A-5	Jul-12	29,414	14,837,294	6,113	1,818,482	7,499	3,626,744	14,052	8,420,805	1,523	841,820	226	129,444
BIVINS A-7	Jul-12	23,690	10,899,017	7,712	2,498,211	6,173	2,737,546	8,676	5,070,520	969	513,020	158	79,720
BIVINS A-9	Jul-12	16,871	9,475,633	351	178,349	4,374	2,319,657	10,861	6,260,334	1,151	629,887	133	87,407
BIVINS A-11	Jul-12	21,354	5,561,407	593	113,475	5,478	1,377,074	13,639	3,645,724	1,448	372,683	196	52,451
BIVINS A-15	Jul-12	23,966	8,503,731	428	407,540	5,668	2,028,788	15,952	5,438,702	1,636	542,764	281	85,937
BIVINS B-1	Jul-12	22,448	6,714,779	646	268,185	5,507	1,625,453	14,552	4,316,655	1,507	438,560	236	65,926
BIVINS B-2	Jul-12	24,827	5,425,244	473	101,993	6,356	1,353,236	15,916	3,535,180	1,672	362,274	411	72,562
BUSH A-1	Jul-12	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-12	30,584	10,765,645	12,542	2,378,887	7,833	2,652,286	8,955	5,125,384	1,002	514,419	252	94,668
BUSH A-4	Jul-12	22,630	7,814,522	4,001	1,471,588	5,700	1,950,193	11,457	3,936,283	1,338	399,151	134	57,307
BUSH A-5	Jul-12	40,508	14,729,569	12,467	3,274,356	10,357	3,689,661	15,710	6,959,720	1,739	701,500	235	104,332
BUSH A-8	Jul-12	15,251	3,585,123	282	65,723	3,794	863,684	9,911	2,374,349	1,030	238,575	234	42,792
BUSH A-9	Jul-12	9,050	3,780,431	479	100,836	2,306	910,402	5,601	2,487,349	615	247,966	48	33,878
BUSH A-11	Jul-12	13,941	4,163,393	394	123,539	3,348	995,633	9,086	2,721,239	934	275,913	178	47,068
BUSH B-1	Jul-12	2,168	3,189,932	40	59,914	526	756,667	1,432	2,132,444	153	209,632	18	31,276
FUQUA A-1	Jul-12	0	2,954,094	0	53,854	0	702,797	0	1,975,172	0	193,572	0	28,699
FUQUA A-2	Jul-12	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Jul-12	200	9,303,677	4	577,000	53	2,277,627	128	5,790,210	14	583,685	1	75,155
TT Fuel	Jul-12	1,786	0	34	0	431	0	1,179	0	126	0	15	0
field-wide pct's				25.00%	18.44%	25.04%	24.60%	44.33%	51.02%	4.76%	5.12%	0.86%	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-12 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 - 11	64.030	17.490
Injection 2003 - 11	(1.189)	(0.985)
Produced to Date 2012	4.616	1.224
Injected to Date 2012	(0.000)	(0.000)
Amount of Raw Gas Available to CHEU	113.107	====> 15.525 total helium in reservoir
Estimated Bottom Hole Pressure	416.455	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

July - 2012

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-12	540,320	66,179,089	135,143	17,057,485	137,716	16,613,450	237,713	28,874,391	25,164	3,075,687	4,585	558,077
Calculated Feed	Jul-12	537,640	65,852,725	134,233	17,055,382	134,607	16,532,045	238,547	28,645,917	25,627	3,063,435	4,626	555,946
Feed to Box	Jul-12	534,281	65,464,580	134,233	17,055,560	134,607	16,532,127	238,547	28,645,963	25,627	3,063,442	1,267	167,487
Cheu Product	Jul-12	166,445	21,410,116	131,674	16,837,011	30,458	4,008,428	3,131	415,218	1	396	1,182	149,063
Residue	Jul-12	213,814	28,886,974	0	1,477	6,025	726,669	189,420	25,610,262	18,362	2,547,328	7	1,238
Cold Box Vent	Jul-12	81,406	11,275,968	235	85,317	75,254	9,948,027	5,892	1,182,013	0	136	25	60,475
Flare/Boot Strap	Jul-12	81,406	1,792,217	235	46,096	75,254	1,203,030	5,892	444,182	0	93,600	25	5,309
Fuel From Cheu	Jul-12	5,138	897,921	0	245	164	27,074	4,227	728,621	748	141,981	0	0
Shrinkage/Loss	Jul-12	4,214	268,217	0	0	0	0	0	0	4,214	268,217	0	0
Unaccounted*	Jul-12	29,080	1,791,635	793	78,084	14,199	1,464,010	14,053	246,037	(0)	1,084	36	2,420

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	12,014,784	1,211,629
net acceptances +	0	0
redeliveries	0	(132,349)
In Kind Transfers	0	0
Conservation Crude Sales	(525,000)	525,000
Gain/loss	(3,839)	
Ending Inventory	11,485,945	1,604,280
Total Helium in Reservoir	15,524,663	
Total Helium in Storage	13,090,225	
Helium in native gas	2,434,439	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	46,895	36,054	76.88%
Measured to Pipeline (Private Plants)	44,750	30,563	68.30%
Measured from Pipeline (Private Plant:	211,547	162,850	76.98%
HEU Production	166,445	131,674	79.11%
Injection	0	0	00.00%
Production	0	0	
Ending Inventory	41,094	31,601	76.90%
Gain/Loss	(5,449)	(3,839)	

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 - 2012

	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	36,404	7,093	45	935	19,870	48,624	112,971	111,226	\$7,256,566
Total CYTD	23,171	4,842	45	89	10,737	35,188	74,072	72,930	\$4,776,900
Cumulative	1,663,474	92,998	309	271,480	392,357	495,096	2,915,716	2,870,527	\$158,396,073
In Kind Transfers							Month	FYTD	CYTD Cumulative
Transferred							0	116,862	74,736 2,833,592
Volume outstanding							37,010		

* Volumes in Mcf at 14.7 psia & 70°F

+ Volumes in Mcf at 14.65 psia & 60°F

**Rounded to nearest dollar

Table 5 - Conservation Crude Sales/Reserve Sell-down

July - 2012

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	\$0	
FYTD	0	0	0	0	\$0	
Cumulative	264,250			264,250	\$18,302,250	
<u>Air Products, L.P.</u>						
Month	185,535	0	0	0	\$0	
FYTD	661,005	185,535	475,470		\$36,016,853	
Cumulative	6,310,405		6,124,870		\$384,923,603	
<u>Linde Gas North America, LLC</u>						
Month	136,185	0	0	0	\$0	
FYTD	602,370	136,185	466,185		\$35,313,514	
Cumulative	4,924,120		4,787,935		\$290,848,514	
<u>Keyes Helium Co., LLC</u>						
Month	27,615	0	0	0	\$0	
FYTD	80,230	27,615	52,615		\$3,985,586	
Cumulative	783,430		755,815		\$46,037,986	
<u>Matheson Tri-Gas, Inc.</u>						
Month	0	0	0	0	\$0	
FYTD	0	0	0	0	\$0	
Cumulative	10,000		10,000		\$587,500	
<u>Praxair, Inc.</u>						
Month	175,665	0	0	0	\$0	
FYTD	756,395	175,665	580,730		\$43,990,298	
Cumulative	3,671,395		3,495,730		\$223,749,048	
<u>Linde Gas, LLC discontinued 10 2008</u>						
Month	0	0	0	0	\$0	
FYTD	0	0	0	0	\$0	
Cumulative	200,000		200,000		\$11,035,000	
Total month	525,000	0	0	0	\$0	
Total FYTD	2,100,000	525,000	1,575,000		\$119,306,250	
Total CYTD	1,575,000		1,050,000		\$79,537,500	
Cumulative	16,163,600		15,638,600		\$975,483,900	
Conservation Crude Transfers			Month	FYTD	CYTD	Cumulative
Transferred			525,000	2,100,000	1,500,000	15,638,600
Volume outstanding			0			

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	Avg Btu Value	Charges Billed (\$)***
<u>El Paso Natural Gas</u>					
		Provides Measured Firm/Interruptible Transportation Services			(billed monthly)
Month	211,887	---	231,702	1,094	(\$27,997)
FYTD	2,841,381	---	3,107,482	1,094	(\$299,085)
Cumulative	28,310,099	---	31,107,863	1,099	(\$3,178,191)
<u>Minerals Management Service</u>					
Cumulative	---	---	---	---	(\$179,913)
<u>Tenaska</u>					
		Purchaser - Natural Gas		\$/Unit	
Month	---	---	230,200	\$2.700371	\$621,626
FYTD	---	---	3,072,353	\$2.503236	\$7,690,824
Cumulative	---	---	30,902,902	\$5.134562	\$157,846,327
<u>Sandstone</u>					
		Purchaser - Natural Gas Liquids			
Month	---	77,793	8,356	\$10.441817	\$87,252
FYTD	---	1,036,878	110,072	\$13.575700	\$1,494,304
Cumulative	---	8,056,675	859,576	\$12.306725	\$10,578,565
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$/Per Unit (\$/Dth)	Total (\$)
Total month	211,887	77,793	238,556	\$2.854174	\$680,880
Total FYTD	2,841,381	1,036,878	3,182,425	\$2.792224	\$8,886,043
Total CYTD	1,994,633	715,244	2,222,797	\$2.515917	\$5,592,372
Cumulative	28,310,099	8,056,675	31,762,478	\$5.222934	\$165,066,787

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

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

July - 2012

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$993,065	\$9,579,184
Natural Gas Royalties (1)	\$0	\$4,135
Natural Gas Rentals	\$0	\$0
Other	\$29,927	\$401,093
Revenue Collected from Federal Lease Holds	\$993,381	\$9,613,247

*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	0	98
Total Number of Samples Analyzed For Resources Division	0	129
Total Number of Other Samples Analyzed (2)	31	227

U. S. Helium Production

<i>Domestic</i>	FY Volume		CY Volume
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	4,559,100		4,644,278
2011 Helium Sold	4,604,000		4,692,233
Estimated Helium Resources as of 12/31/2006(Mcf)			732,000,000

	FY-2010	CY-2010
U.S. Helium Exports (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 - 2012

All Volumes in Mcf at 14.65 psia & 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	44,750	68.2%	30,501	304,153	209,167	30,220,206	591,371	48,346,049			
Crude Disposed	211,547	77.0%	162,850	2,071,260	1,402,096	44,966,987	66,371	30,516,270			
Grade-A Rdlvrd	0		0	0	0	1,478,718					\$398,940 Storage Fees
Net/Balance	(166,797)		(132,349)	(1,767,107)	(1,192,929)	(16,225,499)	525,000	17,829,779		1,604,280	\$173,166 RMF Fees
Total Prior Contracts (TERMINATED)											
Crude Acquired				0	0	17,406,129	0	18,196,898	0		
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					
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	12,014,784
Crude Disposed: In Kind Sales transferred for the month	0
Conservation Crude Sales/Reserve Sell Down transferred (month)	(525,000)
Gains and Losses for the month	(3,839)
Net/Balance of Purchased Helium Remaining for Sale	11,485,945

*Includes In Kind and Conservation Crude transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations)

July - 2012

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$2.70	\$2.58	\$5.27
Fuel used * (now includes field compression well head)	total MMBTU	7,929	95,239	1,253,187
Field Compression Fuel Cost *	\$dollars	\$0	\$0	\$654,398
CHEU Compression Fuel Cost *	\$dollars	\$12,450	\$124,816	\$3,529,301
CHEU Process Fuel Cost *	\$dollars	\$7,371	\$74,562	\$2,372,155
Rental compressor(s) fuel consumed (well head)	\$dollars	\$1,588	\$11,490	\$13,576
Rental Compressor(s) helium in fuel (Mcf x \$\$)	\$dollars	\$4,621	\$34,922	\$37,073
Rental compressor(s) helium in fuel (Mcf)	Mcf	61	461	490
#1 Compressor run time *	hours	0	6,214	73,588
#2 Compressor run time *	hours	513	1,983	49,031
#3 Compressor run time *	hours	542	5,893	38,300

* Field/CHEU Compressor Operations based on Jul 12 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)	(\$59,706)	(\$597,059)	(\$9,007,549)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$16,462	\$164,624	\$2,253,416
Net Total - Cliffside Refiners, LP	(\$43,244)	(\$432,436)	(\$6,754,133)

* BLM provided fuel cost is based on Jun 12 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	602	80.9%	7,152	97.7%	77,165
Producing residue gas	520	69.9%	7,038	96.1%	76,287
Producing helium product	520	70.0%	7,037	96.1%	73,386
Producing natural gas liquids	481	64.6%	6,999	95.6%	71,883

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$173,166	\$2,352,618	\$22,379,618
Total operating costs	(\$844,998)	(\$8,537,043)	(\$95,534,077)
Labor	\$116,095	\$1,160,954	\$8,924,070
Compressor fuel cost Jun 12	\$12,960	\$133,235	\$3,567,666
HEU fuel cost Jun 12	\$7,812	\$78,966	\$2,409,611
Electrical power cost Jun 12	\$120,101	\$1,324,197	\$14,326,407
Other	\$85,472	\$814,113	\$9,391,166
Sub Total - Items provided by BLM	\$342,440	\$3,511,464	\$41,828,275
Total - Cliffside Refiners, LP, GDA030001	(\$502,558)	(\$5,025,579)	(\$53,705,802)

***Rounded to nearest dollar**

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Jul 12	2,641	29,398	400,733
Cheu Pure Water Usage (gallons) Jul 12	1,736	10,108	253,593
Electricity Metered (Kwh) consumed Jun 12	2,802,172	28,568,683	260,911,005