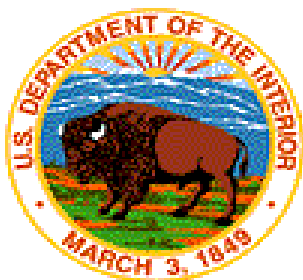


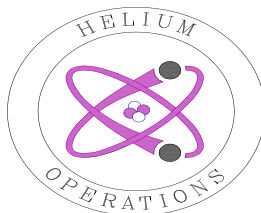
Bureau of Land Management

Amarillo Field Office

Helium Operations



Statistical Report for October - 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: April 10, 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: **May 16, 2012**

Table 1 - Summary of Helium Operations

October - 2011

Helium Enrichment Unit Operations

Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	698,367	202,000	28.92%	698,367	202,000
Helium Product (Mcf*)	251,230	200,014	79.61%	251,230	200,014
Residue Natural Gas (Mcf*)	293,552	0	00.00%	293,552	0

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas & Liquids Produced

Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf***)	291,330	291,330
NGL Sales (gallons)	101,186	101,186

*** 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Total Withdrawn (Mcf*)	691,216	200,456	29.00%	691,216	200,456
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	0	1,850,000	14,063,600
Conservation Crude Sale Volume Transferred (Mcf*)	0	525,000	525,000	2,025,000	14,063,600
Conservation Helium in Storage (EOM) (Mcf*)		13,203,406			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	0	0	122,022	2,716,730
Sale Volumes Outstanding (Mcf*)	42,646			

* 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*)	44,541	29,591	66.44%	29,591
Crude Disposed (Mcf*)	290,934	225,833	77.62%	225,833
Net Balance (Mcf*)	(246,393)	(196,242)		(196,242)
Balance of Stored Helium End Of Month (Mcf*)		1,483,283		

* Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$7,186	\$7,186
Reservoir Management Fees Billed (\$)	\$336,361	\$336,361

Field Compressor Charges (Charges Billed (\$))

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

Enrichment Unit Charges (Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$336,361	\$336,361
Total operating costs	(\$878,727)	(\$878,727)
Sub Total - Items provided by BLM	\$376,169	\$376,169
Total - Cliffside Refiners, LP, GDA030001	(\$502,558)	(\$502,558)

Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Conservation Crude Helium Sales	\$0	\$0
In Kind Sales	\$0	\$0
Natural Gas & Liquid Sales	\$1,181,266	\$1,181,266

Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$970,752	\$970,752
Helium Sample Collection Report for month	Submitted - 0	Received - 0
	Analyzed - 21	

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

October - 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
TOTAL		691,216	195,081,322	200,456	35,455,432	173,468	47,964,184	281,512	100,032,548	30,213	10,012,175	5,568	1,616,984
BIVINS A-3	Oct-11	30,587	10,437,374	17,001	3,274,519	7,653	2,640,933	5,198	4,055,577	537	396,151	198	70,194
BIVINS A-6	Oct-11	76,177	9,151,943	50,897	5,409,170	18,611	2,246,324	5,615	1,332,876	517	127,099	538	36,474
BIVINS A-13	Oct-11	55,577	6,273,754	23,709	3,634,340	13,828	1,626,657	15,844	885,326	1,787	95,033	409	32,398
BIVINS A-14	Oct-11	61,760	6,878,434	30,502	4,436,526	15,384	1,751,279	13,893	595,137	1,499	61,859	482	33,633
BIVINS A-4	Oct-11	23,801	11,652,788	5,332	2,107,098	5,827	2,824,159	11,224	6,020,336	1,195	599,521	224	101,675
BUSH A-2	Oct-11	39,872	10,820,375	6,636	1,663,728	10,071	2,641,025	20,626	5,835,025	2,260	587,175	278	93,423
Injection	Oct-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	Oct-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	Oct-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	Oct-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	Oct-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	Oct-11	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Oct-11	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Oct-11	0	1,217,868	0	897,578	0	261,663	0	47,122	0	3,172	0	8,333
BIVINS A-1	Oct-11	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Oct-11	23,789	12,900,127	1,305	1,834,788	5,654	3,170,707	15,038	7,086,769	1,570	702,184	221	105,678
BIVINS A-5	Oct-11	44,892	14,486,408	10,347	1,741,581	11,458	3,537,211	20,509	8,256,844	2,236	824,017	341	126,755
BIVINS A-7	Oct-11	36,219	10,606,843	11,945	2,402,561	9,444	2,661,380	13,120	4,964,014	1,471	501,100	239	77,787
BIVINS A-9	Oct-11	21,853	9,334,705	456	175,410	5,667	2,283,201	14,065	6,169,520	1,490	620,285	175	86,290
BIVINS A-11	Oct-11	21,050	5,335,170	567	107,266	5,368	1,319,132	13,446	3,501,068	1,469	357,337	199	50,366
BIVINS A-15	Oct-11	19,040	8,251,994	344	403,009	4,486	1,969,324	12,687	5,271,084	1,299	525,588	224	82,989
BIVINS B-1	Oct-11	24,101	6,490,382	779	261,384	5,908	1,570,413	15,552	4,171,469	1,609	423,541	253	63,576
BIVINS B-2	Oct-11	16,018	5,188,761	302	97,493	4,158	1,292,777	10,206	3,383,501	1,073	346,339	278	68,650
BUSH A-1	Oct-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	Oct-11	35,699	10,415,696	15,708	2,230,477	9,159	2,562,536	9,471	5,027,667	1,067	503,252	293	91,764
BUSH A-4	Oct-11	34,354	7,541,185	6,688	1,420,942	8,814	1,880,211	16,821	3,800,079	1,825	384,281	206	55,672
BUSH A-5	Oct-11	51,179	14,266,069	15,426	3,133,237	13,093	3,571,278	20,148	6,778,898	2,217	681,160	294	101,496
BUSH A-8	Oct-11	15,496	3,421,291	286	62,650	3,836	823,013	10,091	2,267,825	1,049	227,502	235	40,301
BUSH A-9	Oct-11	16,194	3,678,826	823	95,407	4,164	884,526	10,029	2,424,508	1,090	241,038	88	33,348
BUSH A-11	Oct-11	23,930	4,003,498	778	118,681	5,771	957,145	15,484	2,617,402	1,600	265,218	297	45,052
BUSH B-1	Oct-11	0	3,187,346	0	59,866	0	756,041	0	2,130,735	0	209,449	0	31,254
FUQUA A-1	Oct-11	0	2,954,073	0	53,853	0	702,792	0	1,975,158	0	193,571	0	28,699
FUQUA A-2	Oct-11	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Oct-11	19,628	9,263,592	622	576,005	5,113	2,267,128	12,444	5,764,575	1,353	580,919	96	74,966
TT Fuel	Oct-11	0	0	0	0	0	0	0	0	0	0	0	0
field-wide pct's				29.00%	18.17%	25.10%	24.59%	40.73%	51.28%	4.37%	5.13%	0.81%	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 Oct-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	6.375	1.824
Injected to Date 2011	0.000	0.000
Amount of Raw Gas Available to CHEU	119.051	====> 17.131 total helium in reservoir
Estimated Bottom Hole Pressure	438.322	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

October - 2011

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	Oct-11	698,367	60,237,921	202,000	15,452,977	175,152	15,124,294	285,208	26,345,414	30,417	2,807,324	5,589	507,912
Calculated Feed	Oct-11	691,216	59,903,266	200,456	15,445,734	173,468	15,041,757	281,512	26,118,180	30,213	2,792,018	5,568	505,578
Feed to Box	Oct-11	687,490	59,550,637	200,456	15,445,912	173,468	15,041,840	281,512	26,118,225	30,213	2,792,025	1,842	152,636
Cheu Product	Oct-11	251,230	19,391,853	200,014	15,241,862	44,619	3,638,576	4,804	376,284	1	394	1,793	134,738
Residue	Oct-11	293,552	26,311,414	0	1,476	7,393	660,510	260,824	23,323,562	25,335	2,324,635	0	1,231
Cold Box Vent	Oct-11	112,756	10,326,347	14	84,357	104,369	9,071,339	8,373	1,110,263	(0)	136	0	60,253
Flare/Boot Strap	Oct-11	112,756	1,387,771	14	45,436	104,369	830,953	8,373	412,650	(0)	93,495	0	5,237
Fuel From Cheu	Oct-11	8,244	829,579	0	245	280	24,850	6,671	672,686	1,293	131,798	0	0
Shrinkage/Loss	Oct-11	3,585	232,473	0	0	0	0	0	0	3,585	232,473	0	0
Unaccounted*	Oct-11	18,125	1,568,661	429	66,643	16,807	1,302,095	840	196,695	0	1,084	49	2,145

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	13,731,297	1,154,525
net acceptances +	0	0
redeliveries	0	(196,242)
In Kind Transfers	0	0
Conservation Crude Sales	(525,000)	525,000
Gain/loss	(2,891)	
Ending Inventory	13,203,406	1,483,283
Total Helium in Reservoir	17,131,256	
Total Helium in Storage	14,686,689	
Helium in native gas	2,444,567	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	39,827	30,969	77.76%
Measured to Pipeline (Private Plants)	44,541	29,750	66.79%
Measured from Pipeline (Private Plant:	290,934	225,833	77.62%
HEU Production	251,230	200,014	79.61%
Injection	0	0	00.00%
Production	0	0	
Ending Inventory	41,219	32,008	77.65%
Gain/Loss	(3,446)	(2,891)	

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

October - 2011

	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	0	0	0	0	0	0	0	0	\$0
Total CYTD	63,885	7,841	34	162	15,819	38,076	125,816	123,871	\$8,020,647
Cumulative	1,627,070	85,906	264	270,545	372,487	446,472	2,802,745	2,759,301	\$151,139,507
In Kind Transfers							Month	FYTD	CYTD Cumulative
Transferred							0	0	122,022 2,716,730
Volume outstanding							42,646		

* 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

October - 2011

Helium & Natural Gas Sales

Award Volume*		Outstanding*	Sales*	Charges Billed (\$)*** (billed quarterly)	
Conservation Helium					
Air Liquide Helium America, Inc.					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	264,250		264,250	\$18,302,250	
Air Products, L.P.					
Month	100,000	0	0	\$0	
FYTD	100,000	100,000	0	\$0	
Cumulative	5,749,400		5,649,400	\$348,906,750	
Linde Gas North America, LLC					
Month	200,000	0	0	\$0	
FYTD	200,000	200,000	0	\$0	
Cumulative	4,521,750		4,321,750	\$255,535,000	
Keyes Helium Co., LLC					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	703,200		703,200	\$42,052,400	
Matheson Tri-Gas, Inc.					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	10,000		10,000	\$587,500	
Praxair, Inc.					
Month	225,000	0	0	\$0	
FYTD	225,000	225,000	0	\$0	
Cumulative	3,140,000		2,915,000	\$179,758,750	
Linde Gas, LLC discontinued 10 2008					
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	525,000	525,000	0	\$0	
Total CYTD	2,375,000		1,850,000	\$138,750,000	
Cumulative	14,588,600		14,063,600	\$856,177,650	
Conservation Crude Transfers		Month	FYTD	CYTD	Cumulative
Transferred		525,000	525,000	2,025,000	14,063,600
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	291,330	---	318,814	1,094	(\$29,155)
FYTD	291,330	---	318,814	1,094	(\$29,155)
Cumulative	25,760,048	---	28,319,195	1,099	(\$2,908,261)
<u>Minerals Management Service</u>					
Cumulative	---	---	---	---	(\$179,913)
<u>Tenaska</u>					
		Purchaser - Natural Gas			\$/Unit
Month	---	---	321,867	\$3.301587	\$1,062,672
FYTD	---	---	321,867	\$3.301587	\$1,062,672
Cumulative	---	---	28,152,416	\$5.400770	\$151,218,175
<u>Sandstone</u>					
		Purchaser - Natural Gas Liquids			
Month	---	101,186	10,734	\$13.764588	\$147,749
FYTD	---	101,186	10,734	\$13.764588	\$147,749
Cumulative	---	7,120,983	760,238	\$12.143579	\$9,232,010
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$/Per Unit (\$/Dth)	Total (\$)
Total month	291,330	101,186	332,601	\$3.551602	\$1,181,266
Total FYTD	291,330	101,186	332,601	\$3.551602	\$1,181,266
Total CYTD	2,644,494	905,455	2,984,458	\$4.202959	\$12,543,553
Cumulative	25,760,048	7,120,983	28,912,654	\$5.471257	\$157,362,010

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

***Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

October - 2011

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$902,622	\$902,622
Natural Gas Royalties (1)	\$1,185	\$1,185
Natural Gas Rentals	\$0	\$0
Other	\$66,945	\$66,945
Revenue Collected from Federal Lease Holds	\$970,752	\$970,752

*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	1	1
Total Number of Samples Analyzed For Resources Division	9	9
Total Number of Other Samples Analyzed (2)	21	21

U. S. Helium Production

<i>Domestic</i>	FY Volume		CY Volume
2005 Helium Sold	4,675,800		4,692,699
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	4,559,100		4,644,278
2011 Helium Sold	4,691,100		4,768,537
Estimated Helium Resources as of 12/31/2006(Mcf)			732,000,000

	FY-2011	CY-2011
U.S. Helium Exports (3)	2,966,225	3,027,731

(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

October - 2011

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	44,541	66.4%	29,591	29,591	321,753	29,945,644	596,474	46,253,900			
Crude Disposed	290,934	77.6%	225,833	225,833	2,113,785	43,121,560	71,474	30,115,983		\$7,186	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				<u>\$336,361</u>	RMF Fees
Net/Balance	(246,393)		(196,242)	(196,242)	(1,792,032)	(14,654,634)	525,000	16,137,917	1,483,283	\$343,547	\$343,547
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	13,731,297
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	(2,891)
Net/Balance of Purchased Helium Remaining for Sale	13,203,406

*Includes In Kind and Conservation Crude transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations)

October - 2011

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$3.30	\$3.56	\$5.48
Fuel used * (now includes field compression well head)	total MMBTU	10,070	10,070	1,168,018
Field Compression Fuel Cost *	\$dollars	\$0	\$0	\$654,398
CHEU Compression Fuel Cost *	\$dollars	\$20,496	\$20,496	\$3,424,981
CHEU Process Fuel Cost *	\$dollars	\$10,953	\$10,953	\$2,308,546
Rental compressor(s) fuel consumed (well head)	\$dollars	\$1,782	\$1,782	\$3,868
Rental Compressor(s) helium in fuel (Mcf x \$\$)	\$dollars	\$2,576	\$2,576	\$4,727
Rental compressor(s) helium in fuel (Mcf)	Mcf	34	34	63
#1 Compressor run time *	hours	744	744	68,118
#2 Compressor run time *	hours	2	2	47,050
#3 Compressor run time *	hours	743	743	33,150

* Field/CHEU Compressor Operations based on Oct 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)	(\$59,706)	(\$59,706)	(\$8,470,195)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$16,462	\$16,462	\$2,105,254
Net Total - Cliffside Refiners, LP	(\$43,244)	(\$43,244)	(\$6,364,941)

* BLM provided fuel cost is based on Sep 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	744	100.0%	744	100.0%	70,757
Producing residue gas	744	100.0%	744	100.0%	69,993
Producing helium product	744	100.0%	744	100.0%	67,093
Producing natural gas liquids	744	100.0%	744	100.0%	65,628

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$336,361	\$336,361	\$20,363,361
Total operating costs	(\$878,727)	(\$878,727)	(\$87,875,760)
Labor	\$116,095	\$116,095	\$7,879,212
Compressor fuel cost Sep 11	\$20,869	\$20,869	\$3,455,300
HEU fuel cost Sep 11	\$11,775	\$11,775	\$2,342,420
Electrical power cost Aug 11	\$146,402	\$146,402	\$13,148,613
Other	\$81,027	\$81,027	\$8,658,080
Sub Total - Items provided by BLM	\$376,169	\$376,169	\$38,692,979
Total - Cliffside Refiners, LP, GDA030001	(\$502,558)	(\$502,558)	(\$49,182,781)

*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Oct 11	2,871	2,871	374,206
Cheu Pure Water Usage (gallons) Oct 11	372	372	243,857
Electricity Metered (Kwh) consumed Aug 11	3,161,872	3,161,872	235,504,194