

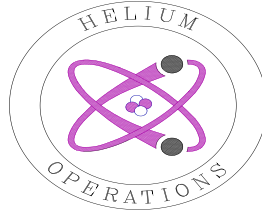
Bureau of Land Management

Amarillo Field Office

Helium Operations



Statistical Report for January - 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)
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-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: May 4, 2012

"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 24, 2012**

Table 1 - Summary of Helium Operations

January - 2012

Helium Enrichment Unit Operations

Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	668,156	191,068	28.60%	2,698,102	773,506
Helium Product (Mcf*)	239,838	190,042	79.24%	971,390	770,664
Residue Natural Gas (Mcf*)	283,075	0	00.00%	1,138,082	0

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas & Liquids Produced

Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf***)	279,845	1,126,593
NGL Sales (gallons)	100,738	422,372

*** 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Total Withdrawn (Mcf*)	659,192	188,744	28.63%	2,678,386	771,670
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	525,000	0	14,588,600
Conservation Crude Sale Volume Transferred (Mcf*)	0	450,000	1,050,000	450,000	14,588,600
Conservation Helium in Storage (EOM) (Mcf*)		12,626,664			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	324	42,450	324	2,759,180
Sale Volumes Outstanding (Mcf*)	38,492			

* 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*)	47,024	32,511	69.14%	127,497
Crude Disposed (Mcf*)	282,515	218,866	77.47%	888,030
Net Balance (Mcf*)	(235,491)	(186,355)		(760,533)
Balance of Stored Helium End Of Month (Mcf*)		1,486,442		

* Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$387,753	\$1,186,237
Reservoir Management Fees Billed (\$)	\$241,511	\$1,064,263

Field Compressor Charges (Charges Billed (\$))

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$59,706)	(\$238,824)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$16,462	\$65,849
Net-Total (Funded by the Refiners for compression costs.)	(\$43,244)	(\$172,974)

Enrichment Unit Charges (Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$241,511	\$1,064,263
Total operating costs	(\$858,130)	(\$3,469,541)
Sub Total - Items provided by BLM	\$355,572	\$1,459,310
Total - Cliffside Refiners, LP, GDA030001	(\$502,558)	(\$2,010,232)

Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Conservation Crude Helium Sales	\$0	\$39,768,750
In Kind Sales	\$0	\$2,479,666
Natural Gas & Liquid Sales	\$902,120	\$4,195,791

Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$915,959	\$3,563,843
Helium Sample Collection Report for month	Submitted - 0	Received - 0
	Analyzed - 17	

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

January - 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		659,192	197,068,492	188,744	36,026,645	165,123	48,461,359	270,911	100,847,542	28,917	10,099,382	5,496	1,633,564
BIVINS A-3	Jan-12	31,419	10,532,217	17,314	3,327,062	7,869	2,664,682	5,463	4,071,828	570	397,839	203	70,806
BIVINS A-6	Jan-12	75,563	9,378,288	49,742	5,558,657	18,642	2,301,532	6,074	1,351,069	569	128,945	536	38,085
BIVINS A-13	Jan-12	31,235	6,413,172	13,132	3,693,194	7,779	1,661,352	9,070	925,624	1,024	99,582	231	33,419
BIVINS A-14	Jan-12	61,368	7,059,417	29,442	4,524,209	15,286	1,796,361	14,584	637,382	1,571	66,407	485	35,058
BIVINS A-4	Jan-12	40,603	11,764,841	8,431	2,130,624	9,924	2,851,575	19,763	6,074,613	2,099	605,291	385	102,738
BUSH A-2	Jan-12	31,281	10,887,717	4,361	1,673,985	7,924	2,658,053	16,929	5,870,698	1,846	591,084	221	93,897
Injection	Jan-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	Jan-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	Jan-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	Jan-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	Jan-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	Jan-12	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Jan-12	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Jan-12	0	1,217,868	0	897,578	0	261,663	0	47,122	0	3,172	0	8,333
BIVINS A-1	Jan-12	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Jan-12	21,258	12,966,824	1,092	1,838,294	5,042	3,186,536	13,518	7,129,096	1,405	706,594	200	106,303
BIVINS A-5	Jan-12	42,088	14,615,262	9,397	1,770,677	10,742	3,570,104	19,507	8,316,278	2,120	830,460	323	127,742
BIVINS A-7	Jan-12	34,509	10,710,421	11,342	2,436,604	8,998	2,688,387	12,537	5,001,642	1,405	505,316	228	78,471
BIVINS A-9	Jan-12	21,544	9,393,502	451	176,639	5,566	2,298,388	13,892	6,207,429	1,465	624,290	171	86,756
BIVINS A-11	Jan-12	22,347	5,403,175	612	109,122	5,714	1,336,521	14,303	3,544,598	1,512	361,943	206	50,992
BIVINS A-15	Jan-12	31,191	8,338,047	565	404,566	7,358	1,989,624	20,776	5,328,404	2,127	531,458	365	83,996
BIVINS B-1	Jan-12	22,370	6,558,749	700	263,560	5,486	1,587,178	14,457	4,215,620	1,492	428,101	235	64,290
BIVINS B-2	Jan-12	21,958	5,262,435	419	98,896	5,603	1,311,582	14,094	3,430,784	1,477	351,302	364	69,870
BUSH A-1	Jan-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	Jan-12	41,850	10,514,749	18,099	2,273,456	10,731	2,588,036	11,394	5,054,395	1,282	506,260	345	92,602
BUSH A-4	Jan-12	32,942	7,639,933	6,238	1,439,807	8,449	1,905,538	16,292	3,848,755	1,767	389,570	196	56,264
BUSH A-5	Jan-12	52,701	14,420,839	16,080	3,180,225	13,474	3,610,857	20,567	6,839,507	2,274	687,857	306	102,393
BUSH A-8	Jan-12	13,033	3,464,071	266	63,470	3,235	833,616	8,460	2,295,650	881	230,391	192	40,944
BUSH A-9	Jan-12	5,655	3,711,268	303	97,115	1,377	892,634	3,542	2,444,706	405	243,299	28	33,515
BUSH A-11	Jan-12	20,872	4,069,782	672	120,826	5,035	973,132	13,512	2,660,300	1,393	269,648	260	45,876
BUSH B-1	Jan-12	0	3,187,410	0	59,867	0	756,056	0	2,130,778	0	209,454	0	31,255
FUQUA A-1	Jan-12	0	2,954,094	0	53,854	0	702,797	0	1,975,172	0	193,572	0	28,699
FUQUA A-2	Jan-12	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Jan-12	3,405	9,281,590	86	576,494	890	2,271,824	2,178	5,776,059	235	582,161	16	75,052
TT Fuel	Jan-12	0	0	0	0	0	0	0	0	0	0	0	0
field-wide pcts				28.63%	18.28%	25.05%	24.59%	41.10%	51.17%	4.39%	5.12%	0.83%	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-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	0.659	0.189
Injected to Date 2012	0.000	0.000
Amount of Raw Gas Available to CHEU	117.063	====> 16.560 total helium in reservoir
Estimated Bottom Hole Pressure	431.011	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

January - 2012

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	Jan-12	668,156	62,237,656	191,068	16,024,483	167,288	15,624,957	275,032	27,168,876	29,183	2,894,696	5,586	524,644
Calculated Feed	Jan-12	667,378	61,898,557	191,996	16,020,198	167,165	15,540,957	273,470	26,935,690	29,189	2,879,492	5,558	522,220
Feed to Box	Jan-12	663,592	61,534,564	191,996	16,020,377	167,165	15,541,040	273,470	26,935,735	29,189	2,879,499	1,772	157,914
Cheu Product	Jan-12	239,838	20,112,013	190,042	15,812,512	43,425	3,768,843	4,658	390,401	0	394	1,713	139,864
Residue	Jan-12	283,075	27,155,944	0	1,476	7,127	681,811	251,558	24,073,997	24,390	2,397,429	0	1,231
Cold Box Vent	Jan-12	108,051	10,647,920	85	84,525	99,291	9,366,891	8,647	1,136,074	(0)	136	28	60,294
Flare/Boot Strap	Jan-12	0	1,601,293	0	45,520	0	1,027,214	0	429,814	0	93,495	0	5,251
Fuel From Cheu	Jan-12	8,275	854,133	0	245	272	25,675	6,757	692,616	1,246	135,597	0	0
Shrinkage/Loss	Jan-12	3,556	243,194	0	0	0	0	0	0	3,556	243,194	0	0
Unaccounted*	Jan-12	20,799	1,627,387	1,869	70,219	17,050	1,351,274	1,850	202,556	0	1,084	30	2,255

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	13,080,142	1,222,473
net acceptances +	0	0
redeliveries	0	(186,355)
In Kind Transfers	(324)	324
Conservation Crude Sales	(450,000)	450,000
Gain/loss	(3,154)	
Ending Inventory	12,626,664	1,486,442
Total Helium in Reservoir	16,560,042	
Total Helium in Storage	14,113,106	
Helium in native gas	2,446,936	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	37,022	28,718	77.57%
Measured to Pipeline (Private Plants)	47,024	32,609	69.35%
Measured from Pipeline (Private Plant:	282,515	218,866	77.47%
HEU Production	239,838	190,042	79.24%
Injection	0	0	00.00%
Production	0	0	
Ending Inventory	37,849	29,349	77.54%
Gain/Loss	(3,521)	(3,154)	

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

January - 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	13,233	2,250	0	846	9,133	13,436	38,899	38,296	\$2,479,666
Total CYTD	0	0	0	0	0	0	0	0	\$0
Cumulative	1,640,303	88,156	264	271,391	381,620	459,908	2,841,643	2,797,597	\$153,619,173
In Kind Transfers							Month	FYTD	CYTD Cumulative
Transferred							324	42,450	324 2,759,180
Volume outstanding							38,492		

* 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

January - 2012

Helium & 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	0	0	0	\$0		
FYTD	0	0	0	\$0		
Cumulative	264,250		264,250	\$18,302,250		
<u>Air Products, L.P.</u>						
Month	189,935	0	0	\$0		
FYTD	289,935	189,935	100,000	\$7,575,000		
Cumulative	5,939,335		5,749,400	\$356,481,750		
<u>Linde Gas North America, LLC</u>						
Month	130,000	0	0	\$0		
FYTD	330,000	130,000	200,000	\$15,150,000		
Cumulative	4,651,750		4,521,750	\$270,685,000		
<u>Keyes Helium Co., LLC</u>						
Month	25,000	0	0	\$0		
FYTD	25,000	25,000	0	\$0		
Cumulative	728,200		703,200	\$42,052,400		
<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	180,065	0	0	\$0		
FYTD	405,065	180,065	225,000	\$17,043,750		
Cumulative	3,320,065		3,140,000	\$196,802,500		
<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	525,000	0	0	\$0		
Total FYTD	1,050,000	525,000	525,000	\$39,768,750		
Total CYTD	525,000		0	\$0		
Cumulative	15,113,600		14,588,600	\$895,946,400		
Conservation Crude Transfers			Month	FYTD	CYTD	Cumulative
Transferred			450,000	1,050,000	450,000	14,588,600
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	279,845	---	305,839	1,093	(\$31,337)
FYTD	1,126,593	---	1,231,780	1,093	(\$121,965)
Cumulative	26,595,311	---	29,232,161	1,099	(\$3,001,072)
<u>Minerals Management Service</u>					
		No Longer Provides Natural Gas Marketing Services			
Cumulative	---	---	---	---	(\$179,913)
<u>Tenaska</u>					
		Purchaser - Natural Gas			
Month	---	---	306,448	\$2.547531	\$780,686
FYTD	---	---	1,232,026	\$2.993921	\$3,688,588
Cumulative	---	---	29,062,575	\$5.321987	\$153,844,091
<u>Sandstone</u>					
		Purchaser - Natural Gas Liquids			
Month	---	100,738	10,645	\$14.351452	\$152,771
FYTD	---	422,372	44,695	\$14.076933	\$629,169
Cumulative	---	7,442,169	794,199	\$12.230473	\$9,713,429
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$\$ Per Unit (\$\$/Dth)	Total (\$\$)
Total month	279,845	100,738	317,093	\$2.844969	\$902,120
Total FYTD	1,126,593	422,372	1,276,721	\$3.286381	\$4,195,791
Total CYTD	279,845	100,738	317,093	\$2.844969	\$902,120
Cumulative	26,595,311	7,442,169	29,856,774	\$5.399213	\$160,376,535

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

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

January - 2012

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$914,290	\$3,523,060
Natural Gas Royalties (1)	\$535	\$3,319
Natural Gas Rentals	\$0	\$0
Other	\$37,464	\$183,656
Revenue Collected from Federal Lease Holds	\$915,959	\$3,563,843

*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	1
Total Number of Samples Analyzed For Resources Division	10	25
Total Number of Other Samples Analyzed (2)	17	68

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	4,691,100		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

January - 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	47,024	69.1%	32,511	127,497	32,511	30,043,550	495,585	46,960,542	1,486,442	\$387,753	Storage Fees
Crude Disposed	282,515	77.5%	218,866	888,030	218,866	43,783,757	45,261	30,255,175		\$241,511	RMF Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				\$629,264	\$2,250,500
Net/Balance	(235,491)		(186,355)	(760,533)	(186,355)	(15,218,925)	450,324	16,705,367			
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	13,080,142
Crude Disposed: In Kind Sales transferred for the month	(324)
Conservation Crude Sales/Reserve Sell Down transferred (month)	(450,000)
Gains and Losses for the month	(3,154)
Net/Balance of Purchased Helium Remaining for Sale	12,626,664

*Includes In Kind and Conservation Crude transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations)

January - 2012

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$2.55	\$3.18	\$5.42
Fuel used * (now includes field compression well head)	total MMBTU	10,057	39,893	1,197,841
Field Compression Fuel Cost *	\$dollars	\$0	\$0	\$654,398
CHEU Compression Fuel Cost *	\$dollars	\$16,221	\$72,288	\$3,476,773
CHEU Process Fuel Cost *	\$dollars	\$8,945	\$41,982	\$2,339,575
Rental compressor(s) fuel consumed (well head)	\$dollars	\$482	\$4,994	\$7,080
Rental Compressor(s) helium in fuel (Mcf x \$\$)	\$dollars	\$909	\$7,727	\$9,878
Rental compressor(s) helium in fuel (Mcf)	Mcf	12	102	131
#1 Compressor run time *	hours	744	2,929	70,303
#2 Compressor run time *	hours	13	578	47,626
#3 Compressor run time *	hours	731	2,353	34,760

* Field/CHEU Compressor Operations based on Jan 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)	(\$238,824)	(\$8,649,313)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$16,462	\$65,849	\$2,154,641
Net Total - Cliffside Refiners, LP	(\$43,244)	(\$172,974)	(\$6,494,671)

* BLM provided fuel cost is based on Dec 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%	2,941	99.6%	72,954
Producing residue gas	744	100.0%	2,931	99.3%	72,180
Producing helium product	744	100.0%	2,931	99.3%	69,280
Producing natural gas liquids	744	100.0%	2,931	99.3%	67,815

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$241,511	\$1,064,263	\$21,091,263
Total operating costs	(\$858,130)	(\$3,469,541)	(\$90,466,575)
Labor	\$116,095	\$464,381	\$8,227,498
Compressor fuel cost Dec 11	\$17,811	\$76,936	\$3,511,367
HEU fuel cost Dec 11	\$11,014	\$44,812	\$2,375,457
Electrical power cost Nov 11	\$130,759	\$549,862	\$13,552,073
Other	\$79,893	\$323,318	\$8,900,371
Sub Total - Items provided by BLM	\$355,572	\$1,459,310	\$39,776,120
Total - Cliffside Refiners, LP, GDA030001	(\$502,558)	(\$2,010,232)	(\$50,690,455)

***Rounded to nearest dollar**

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Jan 12	3,034	12,166	383,501
Cheu Pure Water Usage (gallons) Jan 12	1,271	3,256	246,741
Electricity Metered (Kwh) consumed Nov 11	2,825,430	11,697,380	244,039,702