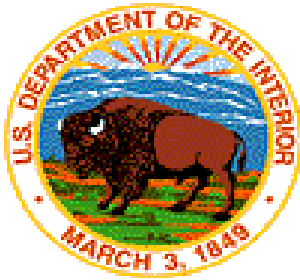
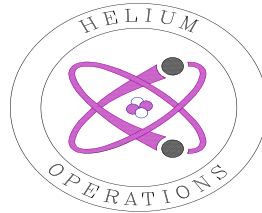


# Bureau of Land Management

## Amarillo Field Office Helium Operations



### Statistical Report for January - 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

Issued: May 5, 2011

**"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: May 5, 2011

## Table 1 - Summary of Helium Operations

January - 2011

### Helium Enrichment Unit Operations

#### Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)`	666,879	190,964	28.64%	2,678,238	751,145
Helium Product (Mcf*)	233,963	184,603	78.90%	936,568	740,414
Residue Natural Gas (Mcf*)	275,306	0	00.00%	1,127,557	0

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

### Natural Gas & Liquids Produced

#### Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf****)	272,289	1,116,290
NGL Sales (gallons)	96,246	355,486

\*\*\* 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Total Withdrawn (Mcf*)	646,798	187,270	28.95%	2,642,333	745,601
Crude Injection (Mcf*)	0	0	00.00%	0	0
Crude Production (Mcf*)	2,543	1,762	69.27%	3,289	2,094

\* 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*)		20,000	270,000	20,000	12,233,600
Open Market Sale Volume Transferred (Mcf*)	20,000	175,000	1,345,000	175,000	12,213,600
Conservation Helium in Storage (EOM) (Mcf*)		15,173,773			

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

#### In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	14,796	57,642	14,796	2,609,504
Sale Volumes Outstanding (Mcf*)	26,001			

\* 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*)	58,488	38,250	65.40%	158,198
Crude Disposed (Mcf*)	288,332	219,742	76.21%	882,987
Net Balance (Mcf*)	(229,844)	(181,492)		(724,789)
Balance of Stored Helium End Of Month (Mcf*)		1,136,597		

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

### Revenue / Charges

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

	Month	FYTD
Storage Fees Billed (\$)	\$309,927	\$934,338
Reservoir Management Fees Billed (\$)	\$311,183	\$1,257,390

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

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$58,517)	(\$234,119)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$15,016	\$60,115
Net-Total (Funded by the Refiners for compression costs.)	(\$43,501)	(\$174,003)

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

	Month	FYTD
Reservoir Management Fees (RMF)	\$311,183	\$1,257,390
Total operating costs	(\$840,293)	(\$3,365,226)
Sub Total - Items provided by BLM	\$346,947	\$1,391,845
Total - Cliffside Refiners, LP, GDA030001	(\$493,345)	(\$1,973,381)

### Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Open Market Sales	\$1,500,000	\$20,250,000
In Kind Sales	\$0	\$2,628,915
Natural Gas & Liquid Sales	\$1,450,667	\$5,039,687

### Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$808,191	\$4,182,276
Helium Sample Collection Report for month	Submitted - 0	Received - 0
	Analyzed - 31	

\*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

January - 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>646,798</b>	<b>189,353,219</b>	<b>187,270</b>	<b>33,818,637</b>	<b>161,445</b>	<b>46,531,221</b>	<b>264,448</b>	<b>97,673,400</b>	<b>28,354</b>	<b>9,759,996</b>	<b>5,280</b>	<b>1,569,965</b>
BIVINS A-3	Jan-11	37,206	10,202,484	20,020	3,147,465	9,300	2,582,415	6,943	4,012,237	701	391,651	242	68,715
BIVINS A-6	Jan-11	39,061	8,591,058	27,129	5,028,035	9,141	2,111,456	2,327	1,295,098	195	123,922	270	32,547
BIVINS A-13	Jan-11	56,844	5,814,007	25,766	3,433,498	14,166	1,512,206	14,850	758,464	1,647	80,802	415	29,037
BIVINS A-14	Jan-11	58,375	6,382,973	31,089	4,183,595	14,554	1,627,826	11,100	490,986	1,183	50,757	449	29,809
BIVINS A-4	Jan-11	39,206	11,334,587	9,912	2,032,278	9,584	2,746,166	17,464	5,873,581	1,886	583,846	361	98,718
BUSH A-2	Jan-11	31,291	10,490,913	6,066	1,605,896	7,886	2,557,743	15,424	5,667,331	1,693	568,826	222	91,117
Injection	Jan-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	Jan-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	Jan-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	Jan-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	Jan-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	Jan-11	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Jan-11	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Jan-11	2,543	1,176,358	1,762	868,975	597	251,839	154	44,548	13	2,951	18	8,045
BIVINS A-1	Jan-11	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Jan-11	26,273	12,697,405	1,699	1,822,909	6,251	3,122,424	16,366	6,959,388	1,716	688,881	242	103,803
BIVINS A-5	Jan-11	42,149	14,132,323	10,438	1,657,747	10,706	3,446,839	18,633	8,097,104	2,048	806,582	325	124,052
BIVINS A-7	Jan-11	37,276	10,306,563	12,438	2,304,282	9,688	2,583,090	13,387	4,854,555	1,516	488,849	247	75,786
BIVINS A-9	Jan-11	5,417	9,157,167	110	171,729	1,403	2,237,304	3,496	6,055,076	366	608,171	42	84,888
BIVINS A-11	Jan-11	26,324	5,119,762	687	101,512	6,737	1,264,068	16,884	3,363,119	1,777	342,679	240	48,385
BIVINS A-15	Jan-11	26,278	8,049,536	512	399,217	6,213	1,921,534	17,471	5,136,367	1,780	511,775	302	80,643
BIVINS B-1	Jan-11	26,323	6,287,135	942	254,585	6,431	1,520,561	16,917	4,040,539	1,762	409,975	270	61,475
BIVINS B-2	Jan-11	26,273	4,994,098	501	93,788	6,715	1,243,031	16,885	3,258,573	1,752	333,232	420	65,474
BUSH A-1	Jan-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	Jan-11	35,014	10,121,459	16,474	2,096,936	8,960	2,486,982	8,338	4,953,354	955	494,837	287	89,351
BUSH A-4	Jan-11	33,483	7,261,782	7,061	1,364,675	8,566	1,808,476	15,911	3,665,018	1,740	369,625	204	53,987
BUSH A-5	Jan-11	43,816	13,874,527	14,621	3,013,477	11,134	3,471,159	16,031	6,626,277	1,780	664,373	250	99,241
BUSH A-8	Jan-11	189	3,310,509	4	60,615	47	795,807	123	2,195,501	13	219,932	3	38,653
BUSH A-9	Jan-11	0	3,649,808	0	94,071	0	877,193	0	2,406,297	0	239,058	0	33,188
BUSH A-11	Jan-11	21,912	3,819,243	730	112,669	5,260	912,717	14,179	2,498,178	1,471	252,909	273	42,770
BUSH B-1	Jan-11	7,814	3,156,715	148	59,276	1,881	748,724	5,173	2,110,466	545	207,267	68	30,982
FUQUA A-1	Jan-11	0	2,954,073	0	53,853	0	702,792	0	1,975,158	0	193,571	0	28,699
FUQUA A-2	Jan-11	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Jan-11	26,272	9,104,404	923	571,090	6,825	2,225,714	16,546	5,663,579	1,828	569,917	149	74,104
TT Fuel	Jan-11	189	0	4	0	47	0	123	0	13	0	3	0
field-wide pct's				28.95%	17.86%	24.96%	24.57%	40.89%	51.58%	4.38%	5.15%	0.82%	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-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	0.647	0.187
Injected to Date 2011	0.000	0.000
Amount of Raw Gas Available to CHEU	124.779	====> 18.768 total helium in reservoir
Estimated Bottom Hole Pressure	459.395	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 &amp; Inventory

January - 2011

Crude Helium Enrichment Unit Operations

		Gross Withdrawal		Net Helium Withdrawal		Nitrogen		Methane		Ethane plus		Other (CO <sub>2</sub> , Ar, H <sub>2</sub> )	
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Jan-11	666,879	54,497,519	190,964	13,836,861	166,667	13,689,158	274,623	23,957,481	29,167	2,553,347	5,458	460,672
Calculated Feed	Jan-11	644,064	54,220,584	185,505	13,837,608	160,800	13,619,484	264,171	23,764,325	28,328	2,540,277	5,260	458,890
Feed to Box	Jan-11	640,490	53,899,963	185,505	13,837,786	160,800	13,619,567	264,171	23,764,371	28,328	2,540,284	1,686	137,956
Cheu Product	Jan-11	233,963	17,378,029	184,603	13,642,678	43,112	3,276,618	4,598	337,862	3	387	1,646	120,484
Residue	Jan-11	275,306	23,912,583	0	1,476	7,496	596,568	243,676	21,196,734	24,134	2,116,574	0	1,230
Cold Box Vent	Jan-11	103,483	9,425,549	90	83,891	95,234	8,237,298	8,130	1,044,027	(0)	136	30	60,196
Flare/Boot Strap	Jan-11	902	808,280	455	42,532	305	322,556	124	347,300	27	90,705	(8)	5,185
Fuel From Cheu	Jan-11	8,967	764,487	0	245	296	22,671	7,262	619,989	1,409	121,581	0	0
Shrinkage/Loss	Jan-11	2,755	203,406	0	0	0	0	0	0	2,755	203,406	0	0
Unaccounted*	Jan-11	15,691	1,397,990	357	61,730	14,882	1,165,525	433	167,848	0	1,083	18	1,802

\*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	15,367,214	1,128,293
net acceptances +	0	0
redeliveries	0	(181,492)
In Kind Transfers	(14,796)	14,796
Open Market Sales	(175,000)	175,000
Gain/loss	(3,646)	
Ending Inventory	15,173,773	1,136,597
Total Helium in Reservoir	18,768,051	
Total Helium in Storage	16,310,370	
Helium in native gas	2,457,681	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	32,918	25,108	76.27%
Measured to Pipeline (Private Plants)	58,488	38,315	65.51%
Measured from Pipeline (Private Plant:	288,332	219,742	76.21%
HEU Production	233,963	184,603	78.90%
Injection	0	0	00.00%
Production	2,543	1,762	69.27%
Ending Inventory	34,651	26,400	76.19%
Gain/Loss	(4,929)	(3,646)	

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 &amp; 60°F

Table 4 - In Kind Helium Sales

January - 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>	17,546	1,959	0	28	9,387	12,318	41,237	40,601	\$2,628,915
<b>Total CYTD</b>	0	0	0	0	0	0	0	0	\$0
<b>Cumulative</b>	1,563,185	78,065	230	270,383	356,669	408,397	2,676,929	2,635,430	\$143,118,860
<b>In Kind Transfers</b>							Month	FYTD	CYTD Cumulative
Transferred							14,796	57,642	14,796 2,609,504
Volume outstanding							26,001		

\* 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

January - 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	150,000	(20,000)	20,000	\$1,500,000		
FYTD	175,000	130,000	45,000	\$3,375,000		
Cumulative	252,000		122,000	\$7,633,500		
<u>Air Products, L.P.</u>						
Month	250,000	0	0	\$0		
FYTD	350,000	250,000	100,000	\$7,500,000		
Cumulative	5,059,400		4,809,400	\$285,906,750		
<u>Linde Gas North America, LLC</u>						
Month	60,000	0	0	\$0		
FYTD	60,000	60,000	0	\$0		
Cumulative	3,984,000		3,924,000	\$225,703,750		
<u>Keyes Helium Co., LLC</u>						
Month	0	0	0	\$0		
FYTD	0	0	0	\$0		
Cumulative	678,200		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	175,000	0	0	\$0		
FYTD	300,000	175,000	125,000	\$9,375,000		
Cumulative	2,665,000		2,490,000	\$147,883,750		
<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	635,000	(20,000)	20,000	\$1,500,000		
Total FYTD	885,000	615,000	270,000	\$20,250,000		
Total CYTD	635,000		20,000	\$1,500,000		
Cumulative	12,848,600		12,233,600	\$718,927,650		
<b>Open Market Transfers</b>			Month	FYTD	CYTD	Cumulative
Transferred		175,000	1,345,000	175,000	12,213,600	
Volume outstanding		20,000				

\* 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	272,289	---	298,345	1,096	(\$30,194)
FYTD	1,116,290	---	1,222,892	1,095	(\$120,629)
Cumulative	23,387,843	---	25,722,913	1,100	(\$2,650,448)
<b><u>Minerals Management Service</u></b>					
No Longer Provides Natural Gas Marketing Services					
Cumulative	---	---	---	---	(\$179,913)
<b><u>Tenaska</u></b>					
Purchaser - Natural Gas				\$/Unit	
Month	---	---	309,417	\$4.293116	\$1,328,363
FYTD	---	---	1,236,330	\$3.749608	\$4,632,612
Cumulative	---	---	25,573,943	\$5.554567	\$141,225,636
<b><u>SemCrude</u></b>					
Purchaser - Natural Gas Liquids					
Month	---	96,246	10,263	\$14.858957	\$152,497
FYTD	---	355,486	37,920	\$13.916238	\$527,704
Cumulative	---	6,311,774	673,933	\$11.683430	\$7,873,849
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$/Per Unit (\$/Dth)	Total (\$)
<b>Total month</b>	272,289	96,246	319,680	\$4.537871	<b>\$1,450,667</b>
<b>Total FYTD</b>	1,116,290	355,486	1,274,250	\$3.957487	<b>\$5,039,687</b>
<b>Total CYTD</b>	272,289	96,246	319,680	\$4.537871	<b>\$1,450,667</b>
<b>Cumulative</b>	23,387,843	6,311,774	26,247,876	\$5.604098	<b>\$146,269,123</b>

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

\*\*Rounded to nearest dollar

## Table 6 - Helium Resources Evaluation

January - 2011

All Volumes in Mcf at 14.7 psia & 70°F

<b>Revenue Collected From Federal Leaseholds</b>	Month*	FYTD*
Fee Sales & Royalties	\$789,100	\$4,156,385
Natural Gas Royalties (1)	\$0	\$2,284
Natural Gas Rentals	\$0	\$0
Other	\$23,607	\$60,486
Revenue Collected from Federal Lease Holds	\$808,191	\$4,182,276

\*Totals do not sum

<b>Helium Analysis and Evaluation</b>	Month	FYTD
Number of Sample Request Letters Sent	0	0
Number of Samples Received	0	5
Number of Samples Analyzed	0	15
Total Number of Samples Analyzed For Resources Division	0	35
Total Number of Other Samples Analyzed (2)	31	99

### 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	*	4,744,174
Estimated Helium Resources as of 12/31/2006(Mcf)			732,000,000

\* Indicates Production Data are Projected

	FY-2009	CY-2008
<b>U.S. Helium Exports</b> (3)	2,631,905	2,520,465

(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 - 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	58,488	65.4%	38,250	158,198	38,250	29,662,141	271,920	43,779,744				
Crude Disposed	288,332	76.2%	219,742	882,987	219,742	41,227,517	82,124	29,599,053			\$309,927	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718					\$311,183	RMF Fees
Net/Balance	(229,844)		(181,492)	(724,789)	(181,492)	(13,044,094)	189,796	14,180,691		1,136,597	\$621,110	\$2,191,728
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						15,367,214						
Crude Disposed: In Kind Sales transferred for the month						(14,796)						
Open Market/Reserve Sell Down transferred for the month						(175,000)						
Gains and Loses for the month						(3,646)						
Net/Balance of Purchased Helium Remaining for Sale						15,173,773						

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

\*\*Rounded to nearest dollar



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

January - 2011

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$4.29	\$4.38	\$5.61
Fuel used *	total MMBTU	10,469	40,064	1,088,982
Field compressor fuel revenue *	\$dollars	\$44,641	\$44,703	\$694,462
HEU compressor fuel credit *	\$dollars	\$5,233	\$61,909	\$3,223,042
HEU process fuel credit *	\$dollars	\$19,704	\$68,899	\$2,193,104
#1 Compressor run time *	hours	718	2,548	62,402
#2 Compressor run time *	hours	396	2,441	42,812
#3 Compressor run time *	hours	335	812	30,332

\* Field/CHEU Compressor Operations based on Jan 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)	(\$58,517)	(\$234,119)	(\$7,938,016)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$15,016	\$60,115	\$1,964,325
Net Total - Cliffside Refiners, LP	(\$43,501)	(\$174,003)	(\$5,973,691)

\* BLM provided fuel cost is based on Nov 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	701	94.2%	2,891	97.9%	64,564
Producing residue gas	701	94.2%	2,866	97.1%	63,959
Producing helium product	701	94.2%	2,856	96.7%	61,067
Producing natural gas liquids	701	94.2%	2,863	97.0%	59,602

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$311,183	\$1,257,390	\$17,588,126
Total operating costs	(\$840,293)	(\$3,365,226)	(\$80,451,956)
Labor	\$102,454	\$409,816	\$6,943,486
Compressor fuel cost Dec 10	\$22,913	\$104,389	\$3,268,427
HEU fuel cost Dec 10	\$19,135	\$71,969	\$2,218,227
Electrical power cost Nov 10	\$143,388	\$569,441	\$11,974,409
Other	\$59,058	\$236,231	\$8,104,591
Sub Total - Items provided by BLM	\$346,947	\$1,391,845	\$35,718,494
Total - Cliffside Refiners, LP, GDA030001	(\$493,345)	(\$1,973,381)	(\$44,733,462)

\*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Jan 11	3,999	16,037	348,074
Cheu Pure Water Usage (gallons) Jan 11	1,178	3,441	236,293
Electricity Metered (Kwh) consumed Nov 10	3,084,504	11,257,652	211,558,472