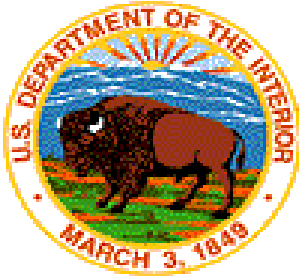
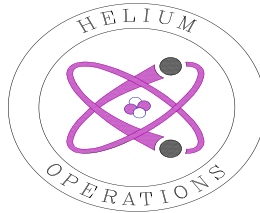


# Bureau of Land Management

## Amarillo Field Office Helium Operations



### Statistical Report for April - 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: June 29, 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: June 29, 2011

## Table 1 - Summary of Helium Operations

April - 2011

### Helium Enrichment Unit Operations

#### Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)`	677,320	190,886	28.18%	4,493,215	1,264,474
Helium Product (Mcf*)	238,750	189,077	79.19%	1,575,911	1,246,602
Residue Natural Gas (Mcf*)	287,456	0	00.00%	1,885,986	1

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

### Natural Gas & Liquids Produced

#### Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf****)	285,136	1,859,419
NGL Sales (gallons)	93,676	592,681

\*\*\* 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Total Withdrawn (Mcf*)	671,821	189,971	28.28%	4,466,941	1,271,362
Crude Injection (Mcf*)	0	0	00.00%	0	0
Crude Production (Mcf*)	0	0	00.00%	27,444	18,836

\* 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	885,000	635,000	12,848,600
Open Market Sale Volume Transferred (Mcf*)	0	540,000	1,980,000	810,000	12,848,600
Conservation Helium in Storage (EOM) (Mcf*)		14,504,273			

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

#### In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	0	83,447	40,601	2,635,309
Sale Volumes Outstanding (Mcf*)	47,107			

\* 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*)	53,875	35,061	65.08%	265,665
Crude Disposed (Mcf*)	277,782	213,277	76.78%	1,496,583
Net Balance (Mcf*)	(223,907)	(178,216)		(1,230,918)
Balance of Stored Helium End Of Month (Mcf*)		1,291,273		

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

### Revenue / Charges

#### Helium Storage Contracts

(Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$312,684	\$1,870,482
Reservoir Management Fees Billed (\$)	\$305,155	\$2,130,138

#### Field Compressor Charges

(Charges Billed (\$))

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$58,484)	(\$412,221)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$14,983	\$107,716
Net-Total (Funded by the Refiners for compression costs.)	(\$43,501)	(\$304,506)

#### Enrichment Unit Charges

(Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$305,155	\$2,130,138
Total operating costs	(\$812,996)	(\$5,786,962)
Sub Total - Items provided by BLM	\$319,651	\$2,333,546
Total - Cliffside Refiners, LP, GDA030001	(\$493,345)	(\$3,453,416)

### Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Open Market Sales	\$0	\$66,375,000
In Kind Sales	\$0	\$5,666,402
Natural Gas & Liquid Sales	\$1,376,474	\$8,428,759

### Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$849,222	\$6,782,174
Helium Sample Collection Report for month	Submitted - 0	Received - 0
	Analyzed - 7	

\*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

April - 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>671,821</b>	<b>191,177,827</b>	<b>189,971</b>	<b>34,344,397</b>	<b>168,285</b>	<b>46,987,559</b>	<b>278,277</b>	<b>98,421,197</b>	<b>29,781</b>	<b>9,839,861</b>	<b>5,507</b>	<b>1,584,812</b>
BIVINS A-3	Apr-11	26,798	10,278,979	14,488	3,186,539	6,703	2,601,548	4,929	4,028,383	506	393,341	172	69,168
BIVINS A-6	Apr-11	55,153	8,755,579	37,845	5,141,409	13,127	2,150,402	3,493	1,305,282	304	124,801	384	33,685
BIVINS A-13	Apr-11	55,898	5,966,754	24,779	3,501,571	13,917	1,550,246	15,098	799,407	1,695	85,378	408	30,152
BIVINS A-14	Apr-11	59,319	6,542,583	30,879	4,267,065	14,779	1,667,611	11,920	522,732	1,283	54,152	457	31,024
BIVINS A-4	Apr-11	40,080	11,442,203	9,691	2,058,546	9,832	2,772,562	18,237	5,922,321	1,951	589,063	369	99,711
BUSH A-2	Apr-11	38,690	10,596,004	7,058	1,625,211	9,787	2,584,324	19,450	5,720,029	2,125	574,588	271	91,853
Injection	Apr-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	Apr-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	Apr-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	Apr-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	Apr-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	Apr-11	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Apr-11	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Apr-11	0	1,200,513	0	885,717	0	257,514	0	45,997	0	3,073	0	8,211
BIVINS A-1	Apr-11	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Apr-11	22,391	12,765,120	1,366	1,827,111	5,342	3,138,581	14,014	7,001,708	1,463	693,295	206	104,426
BIVINS A-5	Apr-11	43,025	14,237,780	10,395	1,683,323	10,979	3,473,748	19,222	8,144,136	2,101	811,716	328	124,857
BIVINS A-7	Apr-11	35,847	10,405,446	11,713	2,336,681	9,352	2,608,875	13,082	4,890,567	1,460	492,877	240	76,446
BIVINS A-9	Apr-11	31,854	9,212,037	657	172,858	8,231	2,251,493	20,538	6,090,460	2,177	611,907	252	85,319
BIVINS A-11	Apr-11	22,525	5,188,033	599	103,317	5,757	1,281,530	14,430	3,406,876	1,532	347,302	207	49,008
BIVINS A-15	Apr-11	22,599	8,119,653	429	400,559	5,334	1,938,104	15,028	5,183,002	1,545	516,537	262	81,451
BIVINS B-1	Apr-11	22,650	6,357,875	778	257,042	5,557	1,537,910	14,574	4,086,036	1,509	414,689	232	62,199
BIVINS B-2	Apr-11	22,429	5,062,427	427	95,090	5,726	1,260,493	14,399	3,302,453	1,512	337,812	365	66,578
BUSH A-1	Apr-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	Apr-11	35,081	10,216,968	16,189	2,141,254	9,013	2,511,515	8,614	4,976,589	978	497,478	288	90,133
BUSH A-4	Apr-11	32,968	7,352,463	6,775	1,383,410	8,468	1,831,764	15,811	3,708,416	1,717	374,338	198	54,535
BUSH A-5	Apr-11	44,802	13,996,176	14,142	3,052,219	11,453	3,502,237	17,069	6,672,331	1,881	669,447	257	99,942
BUSH A-8	Apr-11	14,942	3,332,827	276	61,028	3,695	801,329	9,732	2,210,040	1,013	221,441	225	38,990
BUSH A-9	Apr-11	0	3,649,808	0	94,071	0	877,193	0	2,406,297	0	239,058	0	33,188
BUSH A-11	Apr-11	22,372	3,865,602	728	114,191	5,396	923,892	14,479	2,528,175	1,493	256,001	276	43,342
BUSH B-1	Apr-11	15	3,168,799	0	59,512	4	751,632	10	2,118,461	1	208,106	0	31,088
FUQUA A-1	Apr-11	0	2,954,073	0	53,853	0	702,792	0	1,975,158	0	193,571	0	28,699
FUQUA A-2	Apr-11	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Apr-11	22,382	9,169,947	755	573,099	5,832	2,242,783	14,148	5,705,183	1,535	574,405	112	74,477
TT Fuel	Apr-11	15	0	0	0	4	0	10	0	1	0	0	0
field-wide pct's				28.28%	17.96%	25.05%	24.58%	41.42%	51.48%	4.43%	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 Apr-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	2.471	0.713
Injected to Date 2011	0.000	0.000
Amount of Raw Gas Available to CHEU	122.954	====> 18.242 total helium in reservoir
Estimated Bottom Hole Pressure	452.683	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

April - 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	Apr-11	677,320	56,312,496	190,886	14,350,191	169,309	14,142,759	281,522	24,710,486	30,046	2,633,550	5,557	475,510
Calculated Feed	Apr-11	671,806	56,018,641	189,971	14,346,588	168,282	14,069,620	278,267	24,509,058	29,780	2,619,837	5,507	473,538
Feed to Box	Apr-11	668,031	55,687,962	189,971	14,346,766	168,282	14,069,702	278,267	24,509,104	29,780	2,619,844	1,732	142,546
Cheu Product	Apr-11	238,750	18,017,372	189,077	14,148,865	43,414	3,392,955	4,576	350,198	1	392	1,682	124,961
Residue	Apr-11	287,456	24,671,012	0	1,477	7,347	616,245	255,324	21,869,578	24,785	2,182,483	0	1,230
Cold Box Vent	Apr-11	108,595	9,710,419	38	83,980	100,606	8,500,942	7,948	1,065,155	(0)	136	3	60,206
Flare/Boot Strap	Apr-11	0	829,753	0	43,569	0	328,896	0	360,050	0	92,047	0	5,190
Fuel From Cheu	Apr-11	8,585	785,405	0	245	284	23,370	6,952	636,925	1,349	124,865	0	0
Shrinkage/Loss	Apr-11	3,645	212,427	0	0	0	0	0	0	3,645	212,427	0	0
Unaccounted*	Apr-11	21,001	1,451,932	856	63,396	16,631	1,208,964	3,467	176,588	0	1,084	46	1,900

\*Before October 2004, the values are estimated

### Storage Operations

#### Inventory (contained helium)

	Government	Private
Beginning inventory	15,045,333	929,489
net acceptances +	0	0
redeliveries	0	(178,216)
In Kind Transfers	0	0
Open Market Sales	(540,000)	540,000
Gain/loss	(1,060)	
Ending Inventory	14,504,273	1,291,273
Total Helium in Reservoir	18,242,290	
Total Helium in Storage	15,795,546	
Helium in native gas	2,446,745	

#### Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	32,262	24,881	77.12%
Measured to Pipeline (Private Plants)	53,875	35,258	65.44%
Measured from Pipeline (Private Plant:	277,782	213,279	76.78%
HEU Production	238,750	189,077	79.19%
Injection	0	0	00.00%
Production	0	0	
Ending Inventory	45,459	34,876	76.72%
Gain/Loss	(1,646)	(1,060)	

### 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

April - 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>	44,364	4,268	3	67	14,029	26,154	88,885	87,512	\$5,666,402
<b>Total CYTD</b>	26,819	2,309	3	40	4,642	13,836	47,648	46,911	\$3,037,487
<b>Cumulative</b>	1,590,004	80,373	233	270,423	361,311	422,233	2,724,577	2,682,341	\$146,156,348
<b>In Kind Transfers</b>							Month	FYTD	CYTD Cumulative
Transferred							0	83,447	40,601 2,635,309
Volume outstanding							47,107		

\* 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

April - 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	0	0	0	\$0		
FYTD	175,000	0	175,000	\$13,125,000		
Cumulative	252,000		252,000	\$17,383,500		
<u>Air Products, L.P.</u>						
Month	340,000	0	0	\$0		
FYTD	690,000	340,000	350,000	\$26,250,000		
Cumulative	5,399,400		5,059,400	\$304,656,750		
<u>Linde Gas North America, LLC</u>						
Month	150,000	0	0	\$0		
FYTD	210,000	150,000	60,000	\$4,500,000		
Cumulative	4,134,000		3,984,000	\$230,203,750		
<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	200,000	0	0	\$0		
FYTD	500,000	200,000	300,000	\$22,500,000		
Cumulative	2,865,000		2,665,000	\$161,008,750		
<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	690,000	0	0	\$0		
Total FYTD	1,575,000	690,000	885,000	\$66,375,000		
Total CYTD	1,325,000		635,000	\$47,625,000		
Cumulative	13,538,600		12,848,600	\$765,052,650		
<u>Open Market Transfers</u>			Month	FYTD	CYTD	Cumulative
Transferred		540,000	1,980,000	810,000	12,848,600	
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 (\$)*** (billed monthly)
<b><u>El Paso Natural Gas</u></b>					
Provides Measured Firm/Interruptible Transportation Services					
Month	285,136	---	312,080	1,094	(\$30,206)
FYTD	1,859,419	---	2,036,761	1,095	(\$209,302)
Cumulative	24,130,972	---	26,536,782	1,100	(\$2,739,121)
<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					
Month	---	---	312,080	\$3.954841	\$1,234,227
FYTD	---	---	2,033,686	\$3.780203	\$7,684,604
Cumulative	---	---	26,371,299	\$5.502352	\$144,277,627
<b><u>Sandstone</u></b>					
Purchaser - Natural Gas Liquids					
Month	---	93,676	9,958	\$17.318054	\$172,453
FYTD	---	592,681	63,189	\$15.088968	\$953,457
Cumulative	---	6,548,969	699,202	\$11.870106	\$8,299,602
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$\$ Per Unit (\$\$/Dth)	Total (\$\$)
<b>Total month</b>	285,136	93,676	322,038	\$4.274259	<b>\$1,376,474</b>
<b>Total FYTD</b>	1,859,419	592,681	2,096,875	\$4.021174	<b>\$8,428,759</b>
<b>Total CYTD</b>	1,015,418	333,441	1,142,305	\$4.236817	<b>\$4,839,738</b>
<b>Cumulative</b>	24,130,972	6,548,969	27,070,501	\$5.558994	<b>\$149,658,194</b>

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

\*\*Rounded to nearest dollar

## Table 6 - Helium Resources Evaluation

April - 2011

All Volumes in Mcf at 14.7 psia & 70°F

<b>Revenue Collected From Federal Leaseholds</b>	Month*	FYTD*
Fee Sales & Royalties	\$846,854	\$6,762,803
Natural Gas Royalties (1)	\$2,297	\$6,779
Natural Gas Rentals	\$640	\$640
Other	\$11,951	\$96,045
Revenue Collected from Federal Lease Holds	\$849,222	\$6,782,174

\*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	18
Total Number of Samples Analyzed For Resources Division	0	38
Total Number of Other Samples Analyzed (2)	7	151

### 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-2009
<b>U.S. Helium Exports</b> (3)	2,631,905	2,563,080

(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

April - 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	53,875	65.1%	35,061	265,665	145,717	29,769,608	619,107	44,636,076			
Crude Disposed	277,782	76.8%	213,277	1,496,583	833,338	41,841,113	79,107	29,794,580		\$312,684	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				\$305,155	RMF Fees
Net/Balance	(223,907)		(178,216)	(1,230,918)	(687,621)	(13,550,223)	540,000	14,841,496	1,291,273	\$617,839	\$4,000,620
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							15,045,333				
Crude Disposed: In Kind Sales transferred for the month							0				
Open Market/Reserve Sell Down transferred for the month							(540,000)				
Gains and Loses for the month							(1,060)				
Net/Balance of Purchased Helium Remaining for Sale							14,504,273				

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

\*\*Rounded to nearest dollar



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

April - 2011

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$3.95	\$4.98	\$5.62
Fuel used *	total MMBTU	9,833	65,753	1,114,671
Field compressor fuel revenue *	\$dollars	\$38,840	\$140,517	\$790,276
HEU compressor fuel credit *	\$dollars	\$6,458	\$77,865	\$3,238,998
HEU process fuel credit *	\$dollars	\$16,191	\$108,828	\$2,233,033
#1 Compressor run time *	hours	435	4,241	64,095
#2 Compressor run time *	hours	673	4,204	44,575
#3 Compressor run time *	hours	345	1,597	31,117

\* Field/CHEU Compressor Operations based on Apr 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)	(\$412,221)	(\$8,116,119)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$14,983	\$107,716	\$2,011,926
Net Total - Cliffside Refiners, LP	(\$43,501)	(\$304,506)	(\$6,104,193)

\* BLM provided fuel cost is based on Feb 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	718	99.7%	4,839	95.1%	66,512
Producing residue gas	715	99.3%	4,772	93.8%	65,865
Producing helium product	715	99.3%	4,758	93.5%	62,969
Producing natural gas liquids	712	98.9%	4,759	93.5%	61,498

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$305,155	\$2,130,138	\$18,460,875
Total operating costs	(\$812,996)	(\$5,786,962)	(\$82,873,692)
Labor	\$102,454	\$717,177	\$7,250,847
Compressor fuel cost Mar 11	\$17,954	\$162,562	\$3,326,600
HEU fuel cost Mar 11	\$14,468	\$115,411	\$2,261,669
Electrical power cost Feb 11	\$125,718	\$924,991	\$12,329,959
Other	\$59,058	\$413,404	\$8,281,764
Sub Total - Items provided by BLM	\$319,651	\$2,333,546	\$36,660,195
Total - Cliffside Refiners, LP, GDA030001	(\$493,345)	(\$3,453,416)	(\$46,213,497)

\*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
CheU Fuel Gas (Mcf) usage Apr 11	3,585	25,282	357,319
CheU Pure Water Usage (gallons) Apr 11	713	6,820	239,672
Electricity Metered (Kwh) consumed Feb 11	2,717,612	18,533,011	218,833,831