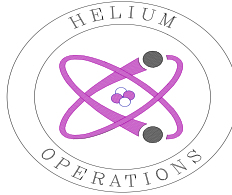


# Bureau of Land Management

## Amarillo Field Office Helium Operations



### Statistical Report for March - 2009



#### *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 - Open Market/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

Issued: August 21, 2009

**\* Revised \***

**"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

Date: 08/21/2009

Table 1 - Summary of Helium Operations

March - 2009

**Helium Enrichment Unit Operations**

Gas Processed	Month			Gross Cumulative	Net Cumulative
	Gross Volume	Net Helium	Average Percent		
Plant Feed	516,629	127,400	24.66%	41,209,574	10,486,638
Helium Product	162,571	126,550	77.84%	13,146,982	10,327,424
Residue Natural Gas	234,191	0	00.00%	18,002,047	1,198

**Natural Gas & Liquids Produced**

Gas Processed	Month	FYTD
Natural Gas Sales (Mcf***)	263,694	1,779,154
NGL Sales (gallons)	60,626	439,264

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

**Bush Dome Reservoir Operations**

Conservation gases from all sources	Month			Gross Cumulative	Net Cumulative
	Gross Volume	Net Helium	Average Percent		
Total Withdrawn	522,776	134,264	25.68%	175,989,667	30,329,467
Crude Injection	71,900	56,023	77.92%	65,965,558	47,631,803
Crude Production	9,821	7,506	76.43%	975,614	714,379

**Storage Operations**

Conservation Helium	Month	FYTD	CYTD	Cumulative
Open Market Sale Volumes (Mcf*)	12,000	601,000	337,000	9,301,600
Conservation Helium in Storage (EOM)	18,506,429			

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

In Kind Helium	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred	858	90,038	43,740	2,295,974
Sale Volumes Outstanding	42,635			

Volumes in Mcf at 14.65 psia &amp; 60°F

**Private Company Helium Storage Contracts**

Contact Activity	Month			Annual Helium FYTD
	Gross Volume	Net Helium	Average Percent	
Crude Acquired	73,749	49,905	67.67%	355,034
Crude Disposed	165,083	122,088	73.96%	1,092,292
Net Balance	(91,334)	(72,183)		(737,258)
Balance of Stored Helium End Of Month		1,065,685		

Volumes in Mcf at 14.65 psia &amp; 60°F

**Revenue / Charges**

Helium Storage Contracts (Charges Billed (\$))	Month	FYTD
Storage Fees Billed (\$)	\$407,379	\$2,052,836
Reservoir Management Fees Billed (\$)	\$100,793	\$995,907

Field Compressor Charges (Charges Billed (\$))	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$57,920)	(\$356,746)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$13,534	\$90,429
Net-Total (Funded by the Refiners for compression costs.)	(\$44,386)	(\$266,317)

Enrichment Unit Charges (Charges Billed (\$))	Month	FYTD
Reservoir Management Fees (RMF)	\$100,793	\$995,907
Total operating costs	(\$924,183)	(\$5,723,029)
Sub Total - Items provided by BLM	\$448,657	\$2,869,875
Total - Cliffside Refiners, LP, GDA030001	(\$475,526)	(\$2,853,155)

Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$))	Month	FYTD
Open Market Sales	\$10,084,500	\$32,681,250
In Kind Sales	\$2,653,999	\$5,300,070
Natural Gas & Liquid Sales	\$745,758	\$6,700,819

Helium Resources Evaluation	Month	FYTD
Revenue Collected from Federal Lease Holds	\$707,065	\$3,939,983
Helium Sample Collection Report for month	Submitted - 0	Received - 3
		Analyzed - 22

\*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

March - 2009

		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>522,776</b>	<b>175,989,667</b>	<b>134,264</b>	<b>30,329,467</b>	<b>131,326</b>	<b>43,198,203</b>	<b>228,317</b>	<b>91,867,563</b>	<b>24,502</b>	<b>9,137,827</b>	<b>4,367</b>	<b>1,456,607</b>
BIVINS A-3	Mar-09	(0)	10,086,632	(0)	3,083,333	(0)	2,553,540	(0)	3,992,174	(0)	389,627	(0)	67,958
BIVINS A-6	Mar-09	9,821	8,049,553	7,506	4,624,886	2,057	1,997,079	191	1,275,940	0	122,828	67	28,820
BIVINS A-13	Mar-09	49,730	4,619,008	25,297	2,854,548	12,422	1,214,040	10,498	480,038	1,155	49,994	358	20,388
BIVINS A-14	Mar-09	49,462	5,126,088	29,345	3,475,273	12,349	1,314,028	6,694	287,407	710	29,037	364	20,344
BIVINS A-4	Mar-09	31,834	10,507,805	9,884	1,800,240	7,801	2,543,723	12,514	5,526,335	1,357	546,252	277	91,255
BUSH A-2	Mar-09	26,563	9,702,511	6,641	1,430,515	6,733	2,358,544	11,710	5,299,521	1,290	528,411	189	85,521
Injection	Mar-09	71,900	65,965,558	56,023	47,631,803	14,010	17,014,037	1,370	770,473	0	19	496	549,228
inj Bivins A-3	Mar-09	0	(25,652,315)	0	(18,384,452)	0	(6,554,549)	0	(332,777)	0	0	0	(380,537)
inj Bivins A-6	Mar-09	(71,900)	(23,926,137)	(56,023)	(17,299,744)	(14,010)	(6,383,792)	(1,370)	(133,009)	0	(10)	(496)	(109,582)
inj Bivins A-13	Mar-09	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Mar-09	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Mar-09	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Mar-09	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Mar-09	9,821	975,614	7,506	714,379	2,057	211,921	191	39,819	0	2,839	67	6,657
BIVINS A-1	Mar-09	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Mar-09	13,385	12,187,388	877	1,789,014	3,206	3,000,817	8,312	6,642,797	869	655,645	121	99,116
BIVINS A-5	Mar-09	27,927	13,457,697	7,480	1,481,700	7,105	3,275,355	11,818	7,807,220	1,312	774,532	212	118,891
BIVINS A-7	Mar-09	26,457	9,639,520	8,951	2,080,688	6,891	2,409,597	9,376	4,616,029	1,062	461,891	177	71,316
BIVINS A-9	Mar-09	26,641	8,549,350	545	159,176	6,872	2,080,391	17,197	5,662,911	1,815	566,784	211	80,088
BIVINS A-11	Mar-09	26,485	4,500,238	609	86,467	6,783	1,105,416	17,048	2,964,908	1,805	300,619	239	42,827
BIVINS A-15	Mar-09	19,911	7,390,769	416	385,719	4,713	1,765,540	13,202	4,699,277	1,353	467,079	227	73,153
BIVINS B-1	Mar-09	26,725	5,635,111	1,031	230,051	6,531	1,361,264	17,112	3,622,611	1,785	366,302	265	54,883
BIVINS B-2	Mar-09	28,899	4,345,189	552	81,398	7,403	1,076,966	18,549	2,841,930	1,948	289,631	447	55,263
BUSH A-1	Mar-09	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Mar-09	31,749	9,387,004	15,943	1,735,536	8,168	2,298,622	6,610	4,793,223	768	476,310	259	83,312
BUSH A-4	Mar-09	26,531	6,702,131	6,231	1,238,903	6,804	1,665,041	12,015	3,406,275	1,318	341,348	163	50,562
BUSH A-5	Mar-09	29,119	13,056,963	10,133	2,734,970	7,438	3,262,539	10,229	6,333,327	1,149	631,715	171	94,411
BUSH A-8	Mar-09	14,831	2,994,021	274	54,765	3,661	717,570	9,676	1,989,127	1,006	198,548	214	34,010
BUSH A-9	Mar-09	15,152	3,581,543	944	89,810	3,906	859,593	9,220	2,364,765	1,002	234,542	79	32,834
BUSH A-11	Mar-09	16,370	3,322,895	573	95,739	3,931	793,602	10,571	2,177,411	1,095	219,536	201	36,607
BUSH B-1	Mar-09	864	3,133,358	16	58,866	210	743,398	571	2,094,786	60	205,508	7	30,799
FUQUA A-1	Mar-09	0	2,954,071	0	53,853	0	702,791	0	1,975,156	0	193,571	0	28,699
FUQUA A-2	Mar-09	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Mar-09	24,324	8,520,239	1,016	548,655	6,342	2,073,774	15,204	5,297,242	1,644	529,558	120	71,011
TT Fuel	Mar-09	862	0	14	0	184	0	588	0	70	0	6	0
field-wide pct's				25.68%	17.23%	25.12%	24.55%	43.67%	52.20%	4.69%	5.19%	0.84%	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 Mar-09 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  
Remaining Gas In Place July 2002 181.660  
Produced July 2002 through Dec 2002 1.096  
Production 2003 - 08 40.061  
Injection 2003 - 08 (0.790)  
Produced to Date 2009 3.552  
Injected to Date 2009 (0.167)  
Amount of Raw Gas Available to CHEU 137.908 =====> 21.997 total helium in reservoir  
Estimated Bottom Hole Pressure 505.106  
est z-factor 0.975

Net Helium

33.997

0.743

11.109

(0.614)

0.891

(0.129)

## Table 3 - Gas Volumes & Inventory

March - 2009

### 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	Mar-09	516,629	41,209,574	127,400	10,486,638	130,114	10,360,767	230,197	18,085,512	24,581	1,928,831	4,336	347,826
Calculated Feed	Mar-09	512,094	41,064,738	126,744	10,502,706	129,085	10,327,177	227,538	17,968,859	24,432	1,919,056	4,295	346,941
Feed to Box	Mar-09	508,942	40,825,947	126,744	10,502,884	129,085	10,327,259	227,538	17,968,904	24,432	1,919,063	1,143	107,836
Cheu Product	Mar-09	162,571	13,146,982	126,550	10,327,424	31,783	2,471,197	3,118	256,831	0	299	1,121	91,231
Residue	Mar-09	234,191	18,002,047	0	1,198	5,860	442,850	207,583	15,955,990	20,748	1,600,799	0	1,211
Cold Box Vent	Mar-09	86,044	7,300,624	120	81,698	78,419	6,283,809	7,491	875,260	0	137	15	59,722
Flare/Boot Strap	Mar-09	0	723,164	0	38,162	0	292,735	0	301,340	0	85,756	0	5,170
Fuel From Cheu	Mar-09	7,735	563,713	0	245	187	16,342	6,312	457,249	1,236	89,878	0	0
Shrinkage/Loss	Mar-09	2,448	137,475	0	0	0	0	0	0	2,448	137,475	0	0
Unaccounted*	Mar-09	15,953	986,540	75	51,700	12,836	834,807	3,034	97,483	(0)	1,082	8	1,467

\*Before October 2004, the values are estimated

### Storage Operations

#### Inventory (contained helium)

	Government	Private
Beginning inventory	18,525,080	1,125,010
net acceptances +	0	0
redeliveries	0	(72,183)
In Kind Transfers	(858)	858
Open Market Sales	(12,000)	12,000
Gain/loss	(5,793)	
Ending Inventory	18,506,429	1,065,685
Total Helium in Reservoir	21,996,757	
Total Helium in Storage	19,572,114	
Helium in native gas	2,424,643	

#### Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	44,726	33,895	75.78%
Measured to Pipeline (Private Plants)	73,815	49,935	67.65%
Measured from Pipeline (Private Plant:	165,149	122,088	73.93%
HEU Production	162,571	126,550	77.84%
Injection	71,900	56,023	77.92%
Production	9,821	7,506	76.43%
Ending Inventory	45,669	33,981	74.41%
Gain/Loss	(8,215)	(5,793)	

### 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

Table 4 - In Kind Helium Sales

March - 2009

	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>BOC/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>	25,121	1,579	3	3,095	4,981	8,528	43,306	42,635	\$2,653,999
<b>Total FYTD</b>	51,197	3,109	3	7,109	9,708	16,607	87,733	86,375	\$5,300,070
<b>Total CYTD</b>	25,121	1,579	3	3,095	4,981	8,528	43,306	42,635	\$2,653,999
<b>Cumulative</b>	1,391,543	64,405	225	264,270	316,506	338,426	2,375,375	2,338,534	\$124,199,906
<b>In Kind Transfers</b>							Month	FYTD	CYTD Cumulative
Transferred							858	90,038	43,740 2,295,974
Volume outstanding							42,635		

\* 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  
Helium & Natural Gas Sales

March - 2009

	Award Volume*	Outstanding*	Sales*	Charges Billed (\$)***	
<b>Conservation Helium</b>				(billed quarterly)	
<b><u>Air Liquide Helium America, Inc.</u></b>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	77,000		77,000		\$4,258,500
<b><u>Air Products, L.P.</u></b>					
Month	0	(150,000)	150,000		\$9,337,500
FYTD	250,000	0	250,000		\$15,562,500
Cumulative	3,359,400		3,359,400		\$191,744,250
<b><u>BOC/Linde Gas North America LLC</u></b>					
Month	0	0	0		\$0
FYTD	100,000	0	100,000		\$6,225,000
Cumulative	3,129,000		3,129,000		\$174,477,500
<b><u>Keyes Helium Co., LLC</u></b>					
Month	0	(12,000)	12,000		\$747,000
FYTD	75,000	0	75,000		\$4,668,750
Cumulative	548,200		548,200		\$31,759,900
<b><u>Matheson Tri-Gas, Inc.</u></b>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	10,000		10,000		\$587,500
<b><u>Praxair, Inc.</u></b>					
Month	0	0	0		\$0
FYTD	100,000	0	100,000		\$6,225,000
Cumulative	2,140,000		2,140,000		\$123,940,000
<b><u>Linde Gas North America, LLC</u></b>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	200,000		200,000		\$11,035,000
<b>Total month</b>	0	(162,000)	162,000		<b>\$10,084,500</b>
<b>Total FYTD</b>	525,000	0	525,000		<b>\$32,681,250</b>
<b>Total CYTD</b>	186,000		186,000		<b>\$11,578,500</b>
<b>Cumulative</b>	9,463,600		9,463,600		<b>\$537,802,650</b>
<b>Open Market Transfers</b>		Month	FYTD	CYTD	Cumulative
Transferred		12,000	601,000	337,000	9,301,600
Volume outstanding		162,000			

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

## Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)***
<b><u>El Paso Natural Gas</u></b>					(billed monthly)
Month	240,027		263,694	(\$0.0947)	(\$24,981)
FYTD	1,588,498		1,779,154	(\$0.0926)	(\$164,759)
Cumulative	17,567,118		19,340,104	(\$0.1036)	(\$2,002,708)
<b><u>Minerals Management Service</u></b>					
Month					\$0
FYTD				\$0.0000	\$0
Cumulative				(\$0.0085)	(\$149,205)
<b><u>OGE Energy/Tenaska</u></b>					<Chk Minerals Management Service data>
Month	263,694	0	270,750	\$2.684772	\$726,902
FYTD	1,779,154	0	1,811,950	\$3.597771	\$6,518,981
Cumulative	18,082,660	0	19,230,721	\$6.134201	\$117,144,208
<b><u>SemCrude</u></b>					
Month	0	60,626	6,520	\$6.723549	\$43,838
FYTD	0	439,264	47,336	\$7.322039	\$346,596
Cumulative	0	4,530,551	483,148	\$11.592050	\$5,600,676
<b>Total month</b>	263,694	60,626	277,270	\$2.689646	<b>\$745,758</b>
<b>Total FYTD</b>	1,779,154	439,264	1,859,286	\$3.603974	<b>\$6,700,819</b>
<b>Total CYTD</b>	871,916	194,346	888,966	\$3.243895	<b>\$2,883,713</b>
<b>Cumulative</b>	18,082,660	4,530,551	19,713,869	\$6.158805	<b>\$120,592,971</b>

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

\*\*Rounded to nearest dollar

## Table 6 - Helium Resources Evaluation

March - 2009

All Volumes in Mcf at 14.7 psia & 70°F

<b>Revenue Collected From Federal Leaseholds</b>	Month*	FYTD*
Fee Sales & Royalties	\$699,241	\$3,919,751
Natural Gas Royalties (1)	\$1,372	\$7,387
Natural Gas Rentals	\$0	\$0
Other	\$12,845	\$60,528
Revenue Collected from Federal Lease Holds	\$707,065	\$3,939,983

\*Totals do not sum

<b>Helium Analysis and Evaluation</b>	Month	FYTD
Number of Sample Request Letters Sent	0	75
Number of Samples Received	3	30
Number of Samples Analyzed	4	29
Total Number of Samples Analyzed For Resources Division	4	29
Total Number of Other Samples Analyzed (2)	22	311

### U. S. Helium Production

<i>Domestic</i>	FY Volume		CY Volume
2002 Helium Sold	4,620,900		4,584,904
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	*	4,730,277
Estimated Helium Resources as of 12/31/2006(Mcf)			732,000,000

	FY-2008	CY-2008
<b>U.S. Helium Exports</b> (3)	2,396,984	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

March - 2009

All Volumes in Mcf at 14.65 psia & 60°F

	Metered Gas						Transferred Gas Helium		Stored Helium EOM	Charges Billed (\$)**	
	Gross Gas	Helium %	Helium	Helium			Month	Cumulative		Month	FYTD
	Month			FYTD	CYTD	Cumulative					
Total All Contracts*											
Crude Acquired	73,749	67.7%	49,905	355,034	147,683	28,771,957	44,966	39,347,126			
Crude Disposed	165,083	74.0%	122,088	1,092,292	456,936	37,182,715	32,108	28,391,965			
Grade-A Rdlvrd	0		0	0	0	1,478,718					
Net/Balance	(91,334)		(72,183)	(737,258)	(309,253)	(9,889,476)	12,858	10,955,161	1,065,685	\$407,379	Storage Fees
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		
BOC/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											

## Government Helium

Remaining Crude Acquired beginning of the month	18,525,080
Crude Disposed: In Kind Sales transferred for the month	(858)
Open Market/Reserve Sell Down transferred for the month	(12,000)
Gains and Loses for the month	(5,793)
Net/Balance of Purchased Helium Remaining for Sale	18,506,429

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

\*\*Rounded to nearest dollar



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

March - 2009

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$2.68	\$3.60	\$6.07
Fuel used *	total MMBTU	9,719	65,957	851,932
Field compressor fuel revenue *	\$dollars	\$964	\$5,639	\$624,096
HEU compressor fuel credit *	\$dollars	\$15,961	\$154,438	\$2,692,009
HEU fuel credit *	\$dollars	\$9,122	\$77,486	\$1,855,407
#1 Compressor run time *	hours	420	3,969	50,967
#2 Compressor run time *	hours	385	2,345	32,209
#3 Compressor run time *	hours	341	1,743	22,965

\* Field/CHEU Compressor Operations based on Mar 09 activity

Field Compressor Charges	Charges Billed (\$)*		
BOC/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)	(\$57,920)	(\$356,746)	(\$6,657,472)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$13,534	\$90,429	\$1,655,329
Net Total - Cliffside Refiners, LP	(\$44,386)	(\$266,317)	(\$5,002,144)

\* BLM provided fuel cost is based on Jan 09 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	673	90.5%	4,235	97.0%	48,903
Producing residue gas	654	87.9%	4,181	95.7%	48,669
Producing helium product	653	87.8%	4,175	95.6%	45,807
Producing natural gas liquids	653	87.8%	4,182	95.7%	44,329

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$100,793	\$995,907	\$12,423,367
Total operating costs	(\$924,183)	(\$5,723,029)	(\$62,031,539)
Labor	\$115,406	\$692,436	\$4,614,272
Compressor fuel cost Jan 09	\$28,909	\$207,777	\$2,708,471
HEU fuel cost Jan 09	\$14,291	\$97,138	\$1,881,641
Electrical power cost Jan 09	\$153,743	\$1,054,678	\$9,144,213
Other	\$136,308	\$817,846	\$6,418,704
Sub Total - Items provided by BLM	\$448,657	\$2,869,875	\$27,976,656
Total - Cliffside Refiners, LP, GDA030001	(\$475,526)	(\$2,853,155)	(\$34,054,883)

\*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Mar 09	3,011	18,641	271,006
Cheu Pure Water Usage (gallons) Mar 09	2,232	10,323	210,095
Electricity Metered (Kwh) consumed Jan 09	2,402,289	15,362,550	151,940,691