

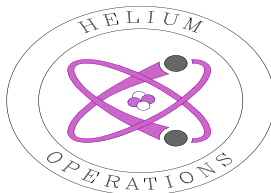
# Bureau of Land Management

Amarillo Field Office

Helium Operations



## Statistical Report for October - 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: September 10, 2010

*\* 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 /s/*

Date: 09/10/2010

## Table 1 - Summary of Helium Operations

October - 2009

### Helium Enrichment Unit Operations

#### Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	579,027	140,068	24.19%	579,027	140,068
Helium Product (Mcf*)	176,852	137,037	77.49%	176,852	137,037
Residue Natural Gas (Mcf*)	255,604	0	00.00%	255,604	0

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

### Natural Gas & Liquids Produced

#### Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf***)	255,137	255,137
NGL Sales (gallons)	82,525	82,525

\*\*\* 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Total Withdrawn (Mcf*)	584,020	150,681	25.80%	584,020	150,681
Crude Injection (Mcf*)	23,508	18,250	77.63%	23,508	18,250
Crude Production (Mcf*)	15,901	12,301	77.36%	15,901	12,301

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

### Storage Operations

#### Conservation Helium

	Month	FYTD	CYTD	Cumulative
Open Market Sale Volumes (Mcf*)	300,000	300,000	899,000	9,863,600
Conservation Helium in Storage (EOM) (Mcf*)	17,826,933			

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

#### In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	1,205	1,205	130,253	2,382,487
Sale Volumes Outstanding (Mcf*)	42,699			

\* 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*)	72,420	48,503	66.97%	48,503
Crude Disposed (Mcf*)	234,300	173,400	74.01%	173,400
Net Balance (Mcf*)	(161,880)	(124,897)		(124,897)
Balance of Stored Helium End Of Month (Mcf*)		835,496		

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

### Revenue / Charges

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

	Month	FYTD
Storage Fees Billed (\$)	\$2,142	\$2,142
Reservoir Management Fees Billed (\$)	\$217,013	\$217,013

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

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$57,880)	(\$57,880)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$13,611	\$13,611
Net-Total (Funded by the Refiners for compression costs.)	(\$44,269)	(\$44,269)

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

	Month	FYTD
Reservoir Management Fees (RMF)	\$217,013	\$217,013
Total operating costs	(\$735,449)	(\$735,449)
Sub Total - Items provided by BLM	\$247,779	\$247,779
Total - Cliffside Refiners, LP, GDA030001	(\$487,670)	(\$487,670)

### Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Open Market Sales	\$0	\$0
In Kind Sales	\$0	\$0
Natural Gas & Liquid Sales	\$1,210,229	\$1,210,229

### Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$922,095	\$922,095
Helium Sample Collection Report for month	Submitted - 0	Received - 0
		Analyzed - 25

\*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

October - 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>584,020</b>	<b>180,056,338</b>	<b>150,681</b>	<b>31,342,802</b>	<b>145,778</b>	<b>44,213,911</b>	<b>255,094</b>	<b>93,675,969</b>	<b>27,423</b>	<b>9,332,275</b>	<b>5,045</b>	<b>1,491,380</b>
BIVINS A-3	Oct-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	Oct-09	15,126	8,177,840	11,701	4,724,368	3,004	2,022,507	308	1,278,422	3	122,837	111	29,707
BIVINS A-13	Oct-09	57,608	4,963,782	28,558	3,027,452	14,317	1,300,080	12,899	555,104	1,416	58,270	418	22,876
BIVINS A-14	Oct-09	59,189	5,478,843	34,045	3,680,905	14,771	1,402,133	8,979	338,389	951	34,451	444	22,964
BIVINS A-4	Oct-09	37,238	10,750,086	10,875	1,872,872	9,124	2,603,093	15,260	5,623,924	1,648	556,802	331	93,396
BUSH A-2	Oct-09	34,455	9,923,036	7,992	1,482,714	8,716	2,414,374	15,769	5,399,469	1,732	539,387	246	87,092
Injection	Oct-09	23,508	66,086,058	18,250	47,725,296	4,632	17,037,934	466	772,759	0	19	160	550,050
inj Bivins A-3	Oct-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	Oct-09	(23,508)	(24,046,534)	(18,250)	(17,393,159)	(4,632)	(6,407,667)	(466)	(135,293)	0	(10)	(160)	(110,404)
inj Bivins A-13	Oct-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	Oct-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	Oct-09	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Oct-09	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Oct-09	15,901	1,109,480	12,301	817,347	3,158	238,704	323	42,934	2	2,910	117	7,584
BIVINS A-1	Oct-09	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Oct-09	20,834	12,286,303	1,297	1,795,267	4,965	3,024,460	13,019	6,704,466	1,361	662,094	192	100,016
BIVINS A-5	Oct-09	27,213	13,657,847	7,258	1,535,340	6,920	3,326,254	11,550	7,891,905	1,277	783,934	208	120,414
BIVINS A-7	Oct-09	28,684	9,836,187	9,702	2,147,451	7,472	2,460,831	10,167	4,685,514	1,150	469,757	192	72,633
BIVINS A-9	Oct-09	30,283	8,789,773	625	164,119	7,819	2,142,397	19,540	5,818,068	2,060	583,202	239	81,987
BIVINS A-11	Oct-09	29,670	4,710,914	693	91,404	7,608	1,159,349	19,096	3,100,453	2,013	314,976	260	44,732
BIVINS A-15	Oct-09	25,843	7,596,243	534	390,008	6,121	1,814,178	17,139	4,835,491	1,757	481,077	293	75,488
BIVINS B-1	Oct-09	32,284	5,875,670	1,238	239,317	7,889	1,420,064	20,676	3,776,622	2,158	382,382	323	57,286
BIVINS B-2	Oct-09	33,004	4,587,435	630	86,025	8,454	1,138,980	21,185	2,997,400	2,220	305,994	515	59,036
BUSH A-1	Oct-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	Oct-09	31,414	9,609,019	15,701	1,847,059	8,068	2,355,675	6,621	4,839,482	766	481,678	258	85,125
BUSH A-4	Oct-09	22,983	6,882,751	5,326	1,281,182	5,893	1,711,362	10,479	3,488,231	1,146	350,310	140	51,666
BUSH A-5	Oct-09	36,022	13,295,120	12,558	2,818,494	9,193	3,323,341	12,647	6,416,460	1,411	641,022	212	95,803
BUSH A-8	Oct-09	16,372	3,103,868	303	56,795	4,047	744,688	10,678	2,060,776	1,106	206,001	239	35,608
BUSH A-9	Oct-09	4	3,649,325	0	94,041	1	877,069	2	2,406,004	0	239,026	0	33,186
BUSH A-11	Oct-09	22,366	3,463,097	768	100,582	5,369	827,257	14,455	2,268,000	1,499	228,925	276	38,333
BUSH B-1	Oct-09	770	3,137,394	14	58,915	187	744,059	509	2,097,686	54	205,915	6	30,819
FUQUA A-1	Oct-09	0	2,954,071	0	53,853	0	702,791	0	1,975,156	0	193,571	0	28,699
FUQUA A-2	Oct-09	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Oct-09	22,657	8,700,416	865	555,867	5,841	2,120,435	14,115	5,409,620	1,695	542,480	141	72,015
TT Fuel	Oct-09	767	0	12	0	156	0	529	0	66	0	5	0
field-wide pct's				25.80%	17.41%	24.96%	24.56%	43.68%	52.03%	4.70%	5.18%	0.86%	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-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	Net Helium
Remaining Gas In Place July 2002	181.660	33.997
Produced July 2002 through Dec 2002	1.096	0.743
Production 2003 - 08	41.935	11.109
Injection 2003 - 08	(0.820)	(0.614)
Produced to Date 2009	5.744	1.905
Injected to Date 2009	(0.216)	(0.223)
Amount of Raw Gas Available to CHEU	133.921	====>      21.077    total helium in reservoir
Estimated Bottom Hole Pressure	490.513	est z-factor 0.975

\* All volumes on Table 2 are reported in Mcf at 14.65 psia &amp; 60°F

## Table 3 - Gas Volumes & Inventory

October - 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	Oct-09	579,027	45,179,730	140,068	11,401,577	145,407	11,361,067	260,724	19,912,039	27,829	2,123,196	5,000	381,852
Calculated Feed	Oct-09	567,400	44,993,426	138,389	11,412,998	142,476	11,315,796	254,250	19,770,965	27,358	2,112,883	4,928	380,785
Feed to Box	Oct-09	563,742	44,728,995	138,389	11,413,176	142,476	11,315,878	254,250	19,771,011	27,358	2,112,890	1,270	116,040
Cheu Product	Oct-09	176,852	14,311,252	137,037	11,231,111	35,048	2,701,662	3,536	279,004	2	309	1,229	99,166
Residue	Oct-09	255,604	19,836,721	0	1,287	6,269	488,393	227,064	17,582,681	22,271	1,763,132	0	1,228
Cold Box Vent	Oct-09	90,004	7,932,425	57	82,238	82,019	6,865,557	7,909	924,657	0	137	18	59,837
Flare/Boot Strap	Oct-09	10,405	807,377	614	42,077	3,938	322,252	5,264	347,177	587	90,678	2	5,193
Fuel From Cheu	Oct-09	10,205	621,924	0	245	347	17,863	8,258	504,670	1,600	99,145	0	0
Shrinkage/Loss	Oct-09	2,898	154,769	0	0	0	0	0	0	2,898	154,769	0	0
Unaccounted*	Oct-09	17,775	1,099,125	682	53,760	14,854	934,631	2,218	108,070	(0)	1,083	21	1,581

\*Before October 2004, the values are estimated

### Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	18,134,678	659,188
net acceptances +	0	0
redeliveries	0	(124,897)
In Kind Transfers	(1,205)	1,205
Open Market Sales	(300,000)	300,000
Gain/loss	(6,539)	
Ending Inventory	17,826,933	835,496
Total Helium in Reservoir	21,076,915	
Total Helium in Storage	18,662,429	
Helium in native gas	2,414,486	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	47,600	35,407	74.38%
Measured to Pipeline (Private Plants)	72,516	48,541	66.94%
Measured from Pipeline (Private Plant:	234,396	173,400	73.98%
HEU Production	176,852	137,037	77.49%
Injection	23,508	18,250	77.63%
Production	15,901	12,301	77.36%
Ending Inventory	47,232	35,096	74.31%
Gain/Loss	(7,732)	(6,539)	

### 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 - 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>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>	0	0	0	0	0	0	0	0	\$0
<b>Total CYTD</b>	81,414	5,278	3	5,814	11,697	27,038	131,243	129,212	\$8,041,855
<b>Cumulative</b>	1,447,836	68,104	225	266,989	323,222	356,936	2,463,312	2,425,111	\$129,587,761
<b>In Kind Transfers</b>							Month	FYTD	CYTD Cumulative
Transferred							1,205	1,205	130,253 2,382,487
Volume outstanding							42,699		

\* 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

October - 2009

	Award Volume*	Outstanding*	Sales*	Charges Billed (\$) ** (billed quarterly)	
<b>Conservation Helium</b>					
<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	100,000	0	0	\$0	
FYTD	100,000	100,000	0	\$0	
Cumulative	3,759,400		3,659,400	\$210,419,250	
<b><u>Linde Gas North America, LLC</u></b>					
Month	75,000	0	0	\$0	
FYTD	75,000	75,000	0	\$0	
Cumulative	3,304,000		3,229,000	\$180,702,500	
<b><u>Keyes Helium Co., LLC</u></b>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
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	50,000	0	0	\$0	
FYTD	50,000	50,000	0	\$0	
Cumulative	2,190,000		2,140,000	\$123,940,000	
<b><u>Linde Gas, LLC discontinued 10 2008</u></b>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	200,000		200,000	\$11,035,000	
<b>Total month</b>	225,000	0	0	<b>\$0</b>	
<b>Total FYTD</b>	225,000	225,000	0	<b>\$0</b>	
<b>Total CYTD</b>	811,000		586,000	<b>\$36,478,500</b>	
<b>Cumulative</b>	10,088,600		9,863,600	<b>\$562,702,650</b>	
<b>Open Market Transfers</b>					
Transferred		Month	FYTD	CYTD	Cumulative
		300,000	300,000	899,000	9,863,600
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 (\$)** (billed monthly)
<b><u>El Paso Natural Gas</u></b>					
Month	255,137	---	279,876	1,097	(\$27,997)
FYTD	255,137	---	279,876	1,097	(\$27,997)
Cumulative	19,341,012	---	21,291,761	1,101	(\$2,198,863)
<b><u>Minerals Management Service</u></b>					
Month	---	---	---	---	\$0
FYTD	---	---	---	---	\$0
Cumulative	---	---	---	---	(\$159,252)
<b><u>Tenaska</u></b>					
Month	---	---	284,200	\$3.985815	\$1,132,769
FYTD	---	---	284,200	\$3.985815	\$1,132,769
Cumulative	---	---	21,165,514	\$5.855930	\$123,122,871
<b><u>SemCrude</u></b>					
Month	---	82,525	8,864	\$11.897283	\$105,458
FYTD	---	82,525	8,864	\$11.897283	\$105,458
Cumulative	---	5,009,315	534,757	\$11.404312	\$6,098,536
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$\$ Per Unit (\$\$/Dth)	Total (\$\$)
<b>Total month</b>	255,137	82,525	293,064	\$4.129572	<b>\$1,210,229</b>
<b>Total FYTD</b>	255,137	82,525	293,064	\$4.129572	<b>\$1,210,229</b>
<b>Total CYTD</b>	2,772,788	673,110	2,875,368	\$3.187099	<b>\$9,164,081</b>
<b>Cumulative</b>	19,341,012	5,009,315	21,700,271	\$5.883991	<b>\$126,863,292</b>

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

\*\*Rounded to nearest dollar

## Table 6 - Helium Resources Evaluation

October - 2009

All Volumes in Mcf at 14.7 psia & 70°F

<b>Revenue Collected From Federal Leaseholds</b>	Month*	FYTD*
Fee Sales & Royalties	\$903,750	\$903,750
Natural Gas Royalties (1)	\$111	\$111
Natural Gas Rentals	\$0	\$0
Other	\$18,234	\$18,234
Revenue Collected from Federal Lease Holds	\$922,095	\$922,095

\*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	0
Number of Samples Analyzed	0	0
Total Number of Samples Analyzed For Resources Division	16	16
Total Number of Other Samples Analyzed (2)	25	25

### 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-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

October - 2009

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	72,420	67.0%	48,503	48,503	456,822	29,081,096	351,626	40,307,363			
Crude Disposed	234,300	74.0%	173,400	173,400	1,644,777	38,370,556	50,421	28,703,689			
Grade-A Rdlvrd	0		0	0	0	1,478,718					
Net/Balance	(161,880)		(124,897)	(124,897)	(1,187,955)	(10,768,178)	301,205	11,603,674	835,496	\$219,155	\$219,155
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											

<b>Government Helium</b>	
Remaining Crude Acquired beginning of the month	18,134,678
Crude Disposed: In Kind Sales transferred for the month	(1,205)
Open Market/Reserve Sell Down transferred for the month	(300,000)
Gains and Losses for the month	(6,539)
Net/Balance of Purchased Helium Remaining for Sale	17,826,933

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

\*\*Rounded to nearest dollar



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

October - 2009

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$3.99	\$3.99	\$5.84
Fuel used *	total MMBTU	12,380	12,380	923,080
Field compressor fuel revenue *	\$dollars	\$2,648	\$2,648	\$639,210
HEU compressor fuel credit *	\$dollars	\$29,453	\$29,453	\$2,815,999
HEU fuel credit *	\$dollars	\$17,294	\$17,294	\$1,938,724
#1 Compressor run time *	hours	745	745	54,409
#2 Compressor run time *	hours	155	155	34,556
#3 Compressor run time *	hours	560	560	25,202

\* Field/CHEU Compressor Operations based on Oct 09 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)	(\$57,880)	(\$57,880)	(\$7,074,886)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$13,611	\$13,611	\$1,762,156
Net Total - Cliffside Refiners, LP	(\$44,269)	(\$44,269)	(\$5,312,729)

\* BLM provided fuel cost is based on Aug 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	709	95.3%	709	95.3%	53,810
Producing residue gas	691	92.9%	691	92.9%	53,358
Producing helium product	689	92.6%	689	92.6%	50,484
Producing natural gas liquids	689	92.6%	689	92.6%	48,992

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$217,013	\$217,013	\$13,660,439
Total operating costs	(\$735,449)	(\$735,449)	(\$68,014,019)
Labor	\$102,247	\$102,247	\$5,408,955
Compressor fuel cost Aug 09	\$21,401	\$21,401	\$2,816,793
HEU fuel cost Aug 09	\$12,737	\$12,737	\$1,955,940
Electrical power cost Aug 09	\$58,743	\$58,743	\$9,938,068
Other	\$52,651	\$52,651	\$7,289,200
Sub Total - Items provided by BLM	\$247,779	\$247,779	\$30,618,311
Total - Cliffside Refiners, LP, GDA030001	(\$487,670)	(\$487,670)	(\$37,395,708)

\*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Oct 09	3,842	3,842	294,595
Cheu Pure Water Usage (gallons) Oct 09	713	713	219,210
Electricity Metered (Kwh) consumed Aug 09	2,635,042	2,635,042	169,457,826