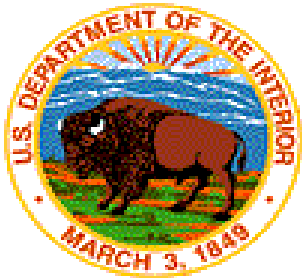
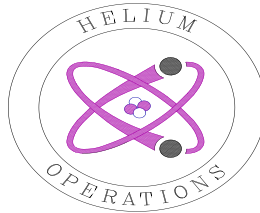


# Bureau of Land Management

## Amarillo Field Office Helium Operations



### Statistical Report for December - 2010



#### *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 4, 2011

**\* 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: May 4, 2011

## Table 1 - Summary of Helium Operations

December - 2010

### Helium Enrichment Unit Operations

#### Gas Processed

	Month				
	Gross Volume	Net Helium	Average Percent	Gross FYTD	Net FYTD
Measured Plant Feed (Mcf*)`	686,336	193,794	28.24%	2,011,359	560,181
Helium Product (Mcf*)	243,398	192,219	78.97%	702,605	555,811
Residue Natural Gas (Mcf*)	289,764	0	00.00%	852,251	0

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

### Natural Gas & Liquids Produced

#### Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf****)	286,648	844,001
NGL Sales (gallons)	79,848	259,240

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

### Bush Dome Reservoir Operations

#### Conservation gases from all sources

	Month				
	Gross Volume	Net Helium	Average Percent	Gross FYTD	Net FYTD
Total Withdrawn (Mcf*)	680,352	194,073	28.53%	1,995,535	558,331
Crude Injection (Mcf*)	0	0	00.00%	0	0
Crude Production (Mcf*)	350	245	69.86%	746	332

\* 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*)		175,000	250,000	2,125,000	12,213,600
Open Market Sale Volume Transferred (Mcf*)	175,000	35,000	1,170,000	2,175,000	12,038,600
Conservation Helium in Storage (EOM) (Mcf*)		15,367,146			

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

#### In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	0	42,846	169,529	2,594,708
Sale Volumes Outstanding (Mcf*)	40,797			

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

### Private Company Helium Storage Contracts

#### Contact Activity

	Month			Annual
	Gross Volume	Net Helium	Average Percent	Helium FYTD
Crude Acquired (Mcf*)	65,225	43,342	66.45%	119,948
Crude Disposed (Mcf*)	303,749	231,494	76.21%	663,245
Net Balance (Mcf*)	(238,524)	(188,152)		(543,297)
Balance of Stored Helium End Of Month (Mcf*)		1,128,293		

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

### Revenue / Charges

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

	Month	FYTD
Storage Fees Billed (\$)	\$308,570	\$624,411
Reservoir Management Fees Billed (\$)	\$324,997	\$946,207

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

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(58,484)	(175,602)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$14,983	\$45,099
Net-Total (Funded by the Refiners for compression costs.)	(43,501)	(130,502)

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

	Month	FYTD
Reservoir Management Fees (RMF)	\$324,997	\$946,207
Total operating costs	(818,359)	(2,524,933)
Sub Total - Items provided by BLM	\$325,014	\$1,044,898
Total - Cliffside Refiners, LP, GDA030001	(493,345)	(1,480,036)

### Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Open Market Sales	\$13,125,000	\$18,750,000
In Kind Sales	\$2,628,915	\$2,628,915
Natural Gas & Liquid Sales	\$1,367,280	\$3,589,021

### Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$859,793	\$3,374,085
Helium Sample Collection Report for month	Submitted - 0	Received - 5
	Analyzed - 29	

\*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

December - 2010

		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>680,352</b>	<b>188,706,421</b>	<b>194,073</b>	<b>33,631,367</b>	<b>169,969</b>	<b>46,369,775</b>	<b>280,595</b>	<b>97,408,952</b>	<b>30,197</b>	<b>9,731,642</b>	<b>5,517</b>	<b>1,564,685</b>
BIVINS A-3	Dec-10	32,300	10,165,278	17,811	3,127,445	8,029	2,573,115	5,675	4,005,294	572	390,950	211	68,474
BIVINS A-6	Dec-10	38,691	8,551,997	27,041	5,000,906	8,978	2,102,315	2,223	1,292,771	183	123,728	267	32,277
BIVINS A-13	Dec-10	59,386	5,757,163	27,092	3,407,732	14,801	1,498,040	15,358	743,614	1,703	79,155	433	28,622
BIVINS A-14	Dec-10	60,324	6,324,598	32,343	4,152,506	15,039	1,613,273	11,278	479,886	1,206	49,574	459	29,360
BIVINS A-4	Dec-10	41,236	11,295,381	10,584	2,022,366	10,083	2,736,582	18,218	5,856,117	1,971	581,959	379	98,357
BUSH A-2	Dec-10	39,760	10,459,622	7,915	1,599,830	10,025	2,549,857	19,401	5,651,908	2,140	567,133	279	90,895
Injection	Dec-10	0	66,240,889	0	47,846,276	0	17,067,782	0	775,688	0	23	0	551,121
inj Bivins A-3	Dec-10	0	(25,652,315)	0	(18,384,452)	0	(6,554,549)	0	(332,777)	0	0	0	(380,537)
inj Bivins A-6	Dec-10	0	(24,201,365)	0	(17,514,139)	0	(6,437,517)	0	(138,222)	0	(12)	0	(111,475)
inj Bivins A-13	Dec-10	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Dec-10	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Dec-10	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Dec-10	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Dec-10	350	1,173,814	245	867,213	81	251,242	20	44,394	2	2,938	2	8,027
BIVINS A-1	Dec-10	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Dec-10	27,852	12,671,132	1,829	1,821,210	6,628	3,116,173	17,316	6,943,022	1,822	687,166	257	103,561
BIVINS A-5	Dec-10	44,290	14,090,174	11,046	1,647,308	11,251	3,436,134	19,503	8,078,471	2,150	804,534	341	123,727
BIVINS A-7	Dec-10	39,363	10,269,287	12,801	2,291,844	10,212	2,573,403	14,451	4,841,168	1,633	487,333	265	75,539
BIVINS A-9	Dec-10	14,740	9,151,750	306	171,619	3,811	2,235,901	9,502	6,051,580	1,005	607,805	116	84,845
BIVINS A-11	Dec-10	27,973	5,093,437	726	100,824	7,161	1,257,331	17,933	3,346,235	1,899	340,902	255	48,145
BIVINS A-15	Dec-10	20,067	8,023,258	393	398,705	4,748	1,915,321	13,333	5,118,896	1,362	509,995	230	80,340
BIVINS B-1	Dec-10	27,989	6,260,812	1,012	253,643	6,837	1,514,131	17,974	4,023,621	1,878	408,212	287	61,205
BIVINS B-2	Dec-10	27,647	4,967,825	527	93,287	7,074	1,236,317	17,746	3,241,687	1,858	331,480	442	65,054
BUSH A-1	Dec-10	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Dec-10	36,596	10,086,446	17,326	2,080,462	9,367	2,478,021	8,612	4,945,016	990	493,882	300	89,065
BUSH A-4	Dec-10	35,211	7,228,299	7,484	1,357,614	9,009	1,799,909	16,675	3,649,108	1,828	367,885	215	53,783
BUSH A-5	Dec-10	45,893	13,830,710	15,875	2,998,856	11,648	3,460,025	16,293	6,610,246	1,813	662,593	264	98,990
BUSH A-8	Dec-10	73	3,310,320	1	60,612	18	795,760	47	2,195,378	5	219,919	1	38,650
BUSH A-9	Dec-10	0	3,649,808	0	94,071	0	877,193	0	2,406,297	0	239,058	0	33,188
BUSH A-11	Dec-10	22,948	3,797,331	768	111,940	5,509	907,457	14,843	2,483,998	1,542	251,438	285	42,497
BUSH B-1	Dec-10	8,959	3,148,901	166	59,128	2,167	746,844	5,923	2,105,293	629	206,723	74	30,914
FUQUA A-1	Dec-10	0	2,954,073	0	53,853	0	702,792	0	1,975,158	0	193,571	0	28,699
FUQUA A-2	Dec-10	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Dec-10	29,056	9,078,132	1,027	570,166	7,575	2,218,889	18,290	5,647,033	2,007	568,089	157	73,955
TT Fuel	Dec-10	72	0	1	0	18	0	47	0	5	0	1	0
field-wide pct's				28.53%	17.82%	24.98%	24.57%	41.24%	51.62%	4.44%	5.16%	0.81%	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 Dec-10 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 - 09 48.814  
Injection 2003 - 09 (1.100)  
Produced to Date 2010 7.514  
Injected to Date 2010 (0.089)  
Amount of Raw Gas Available to CHEU 125.426 =====> 18.955 total helium in reservoir  
Estimated Bottom Hole Pressure 461.775  
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

December - 2010

### 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	Dec-10	686,336	53,830,640	193,794	13,645,897	171,665	13,522,491	284,961	23,682,858	30,350	2,524,180	5,566	455,215
Calculated Feed	Dec-10	679,929	53,576,520	193,827	13,652,103	169,869	13,458,684	280,528	23,500,154	30,190	2,511,949	5,514	453,631
Feed to Box	Dec-10	676,171	53,259,473	193,827	13,652,281	169,869	13,458,766	280,528	23,500,199	30,190	2,511,956	1,756	136,270
Cheu Product	Dec-10	243,398	17,144,066	192,219	13,458,074	44,663	3,233,505	4,813	333,264	5	384	1,698	118,838
Residue	Dec-10	289,764	23,637,277	0	1,476	7,740	589,072	256,654	20,953,059	25,370	2,092,440	0	1,230
Cold Box Vent	Dec-10	109,584	9,322,065	116	83,801	100,614	8,142,064	8,824	1,035,897	0	137	30	60,166
Flare/Boot Strap	Dec-10	0	807,377	0	42,077	0	322,252	0	347,177	0	90,678	0	5,193
Fuel From Cheu	Dec-10	9,050	755,520	0	245	299	22,375	7,262	612,727	1,489	120,173	0	0
Shrinkage/Loss	Dec-10	3,327	200,650	0	0	0	0	0	0	3,327	200,650	0	0
Unaccounted*	Dec-10	21,048	1,382,299	1,492	61,373	16,553	1,150,643	2,975	167,415	(0)	1,083	28	1,784

\*Before October 2004, the values are estimated

### Storage Operations

#### Inventory (contained helium)

	Government	Private
Beginning inventory	15,404,113	1,281,445
net acceptances +	0	0
redeliveries	0	(188,152)
In Kind Transfers	0	0
Open Market Sales	(35,000)	35,000
Gain/loss	(1,966)	
Ending Inventory	15,367,146	1,128,293
Total Helium in Reservoir	18,955,321	
Total Helium in Storage	16,495,439	
Helium in native gas	2,459,882	

#### Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	30,042	22,652	75.40%
Measured to Pipeline (Private Plants)	65,225	43,384	66.51%
Measured from Pipeline (Private Plant:	303,749	231,494	76.21%
HEU Production	243,398	192,219	78.97%
Injection	0	0	00.00%
Production	350	245	69.86%
Ending Inventory	32,829	25,040	76.27%
Gain/Loss	(2,437)	(1,966)	

### 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

December - 2010

	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>	17,546	1,959	0	28	9,387	12,318	41,237	40,601	\$2,628,915
<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>	87,398	8,077	3	2,416	24,415	46,503	168,812	166,206	\$10,785,065
<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							0	42,846	169,529 2,594,708
Volume outstanding							40,797		

\* 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

December - 2010

## 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	25,000	0	25,000			\$1,875,000
Cumulative	102,000		102,000			\$6,133,500
<u>Air Products, L.P.</u>						
Month	0	(100,000)	100,000			\$7,500,000
FYTD	100,000	0	100,000			\$7,500,000
Cumulative	4,809,400		4,809,400			\$285,906,750
<u>Linde Gas North America, LLC</u>						
Month	0	0	0			\$0
FYTD	0	0	0			\$0
Cumulative	3,924,000		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	0	(75,000)	75,000			\$5,625,000
FYTD	125,000	0	125,000			\$9,375,000
Cumulative	2,490,000		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
<b>Total month</b>	0	(175,000)	175,000			<b>\$13,125,000</b>
<b>Total FYTD</b>	250,000	0	250,000			<b>\$18,750,000</b>
<b>Total CYTD</b>	2,125,000		2,125,000			<b>\$140,156,250</b>
<b>Cumulative</b>	12,213,600		12,213,600			<b>\$717,427,650</b>
<b>Open Market Transfers</b>			Month	FYTD	CYTD	Cumulative
Transferred			35,000	1,170,000	2,175,000	12,038,600
Volume outstanding			175,000			

\* 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 (\$)*** (billed monthly)
<b><u>El Paso Natural Gas</u></b>					
Month	286,648	---	314,179	1,096	(\$30,248)
FYTD	844,001	---	924,547	1,095	(\$90,435)
Cumulative	23,115,554	---	25,424,568	1,100	(\$2,620,254)
<b><u>Minerals Management Service</u></b>					
Cumulative	---	---	---	---	(\$179,913)
<b><u>Tenaska</u></b>					
		Purchaser - Natural Gas		\$/Unit	
Month	---	---	317,020	\$4.015446	\$1,272,977
FYTD	---	---	926,913	\$3.568178	\$3,304,249
Cumulative	---	---	25,264,526	\$5.570016	\$139,897,273
<b><u>SemCrude</u></b>					
		Purchaser - Natural Gas Liquids			
Month	---	79,848	8,526	\$14.608407	\$124,551
FYTD	---	259,240	27,657	\$13.566412	\$375,206
Cumulative	---	6,215,528	663,670	\$11.634323	\$7,721,351
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$/Per Unit (\$/Dth)	Total (\$)
<b>Total month</b>	286,648	79,848	325,546	\$4.199960	<b>\$1,367,280</b>
<b>Total FYTD</b>	844,001	259,240	954,570	\$3.763121	<b>\$3,589,021</b>
<b>Total CYTD</b>	3,271,256	1,035,673	3,665,495	\$4.208959	<b>\$15,422,265</b>
<b>Cumulative</b>	23,115,554	6,215,528	25,928,196	\$5.617244	<b>\$144,818,457</b>

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

\*\*Rounded to nearest dollar

## Table 6 - Helium Resources Evaluation

December - 2010

All Volumes in Mcf at 14.7 psia & 70°F

<b>Revenue Collected From Federal Leaseholds</b>	Month*	FYTD*
Fee Sales & Royalties	\$867,470	\$3,367,285
Natural Gas Royalties (1)	\$655	\$2,284
Natural Gas Rentals	\$0	\$0
Other	\$4,516	\$36,879
Revenue Collected from Federal Lease Holds	\$859,793	\$3,374,085

\*Totals do not sum

<b>Helium Analysis and Evaluation</b>	Month	FYTD
Number of Sample Request Letters Sent	0	0
Number of Samples Received	5	5
Number of Samples Analyzed	15	15
Total Number of Samples Analyzed For Resources Division	15	35
Total Number of Other Samples Analyzed (2)	29	68

### 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

December - 2010

All Volumes in Mcf at 14.65 psia &amp; 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	65,225	66.4%	43,342	119,948	440,152	29,623,891	80,541	43,507,824				
Crude Disposed	303,749	76.2%	231,494	663,245	2,315,750	41,007,775	45,541	29,516,929			\$308,570	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718					\$324,997	RMF Fees
Net/Balance	(238,524)		(188,152)	(543,297)	(1,875,598)	(12,862,602)	35,000	13,990,895		1,128,293	\$633,567	\$1,570,618
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						15,404,113						
Crude Disposed: In Kind Sales transferred for the month						0						
Open Market/Reserve Sell Down transferred for the month						(35,000)						
Gains and Loses for the month						(1,966)						
Net/Balance of Purchased Helium Remaining for Sale						15,367,146						

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

\*\*Rounded to nearest dollar



Table 8 - Compression & CHEU (Charges & Operations) December - 2010

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$4.02	\$3.58	\$5.60
Fuel used *	total MMBTU	10,468	29,595	1,078,513
Field compressor fuel revenue *	\$dollars	\$33	\$62	\$649,821
HEU compressor fuel credit *	\$dollars	\$22,946	\$56,676	\$3,217,809
HEU process fuel credit *	\$dollars	\$19,135	\$49,195	\$2,173,400
#1 Compressor run time *	hours	744	1,830	61,684
#2 Compressor run time *	hours	622	2,045	42,416
#3 Compressor run time *	hours	108	477	29,997

\* Field/CHEU Compressor Operations based on Dec 10 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)	(\$175,602)	(\$7,879,499)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$14,983	\$45,099	\$1,949,309
Net Total - Cliffside Refiners, LP	(\$43,501)	(\$130,502)	(\$5,930,190)

\* BLM provided fuel cost is based on Oct 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	741	99.6%	2,190	99.2%	63,863
Producing residue gas	736	99.0%	2,166	98.1%	63,259
Producing helium product	735	98.8%	2,155	97.6%	60,366
Producing natural gas liquids	736	98.9%	2,163	97.9%	58,901

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$324,997	\$946,207	\$17,276,944
Total operating costs	(\$818,359)	(\$2,524,933)	(\$79,611,663)
Labor	\$102,454	\$307,362	\$6,841,032
Compressor fuel cost Nov 10	\$17,334	\$81,476	\$3,245,514
HEU fuel cost Nov 10	\$15,963	\$52,834	\$2,199,092
Electrical power cost Oct 10	\$130,205	\$426,053	\$11,831,021
Other	\$59,058	\$177,173	\$8,045,533
Sub Total - Items provided by BLM	\$325,014	\$1,044,898	\$35,371,547
Total - Cliffside Refiners, LP, GDA030001	(\$493,345)	(\$1,480,036)	(\$44,240,116)

\*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Dec 10	4,149	12,038	344,075
Cheu Pure Water Usage (gallons) Dec 10	837	2,263	235,115
Electricity Metered (Kwh) consumed Oct 10	2,653,935	8,173,148	208,473,968