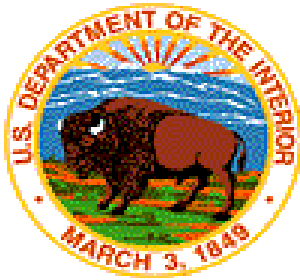
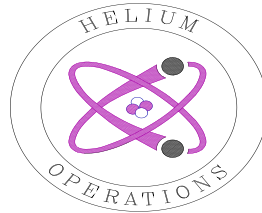


# Bureau of Land Management

## Amarillo Field Office Helium Operations



### Statistical Report for November - 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: March 1, 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: March 1, 2011

## Table 1 - Summary of Helium Operations

November - 2010

### Helium Enrichment Unit Operations

#### Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)`	665,523	185,152	27.82%	1,325,023	366,387
Helium Product (Mcf*)	234,316	184,867	78.90%	459,207	363,592
Residue Natural Gas (Mcf*)	285,630	0	00.00%	562,487	0

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

### Natural Gas & Liquids Produced

#### Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf****)	283,286	557,353
NGL Sales (gallons)	99,663	179,392

\*\*\* 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Total Withdrawn (Mcf*)	666,144	185,231	27.81%	1,315,184	364,257
Crude Injection (Mcf*)	0	0	00.00%	0	0
Crude Production (Mcf*)	0	0	00.00%	396	88

\* 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*)		35,000	75,000	1,950,000	12,038,600
Open Market Sale Volume Transferred (Mcf*)	35,000	40,000	1,135,000	2,140,000	12,003,600
Conservation Helium in Storage (EOM) (Mcf*)		15,404,344			

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

#### In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	42,846	42,846	169,529	2,594,708
Sale Volumes Outstanding (Mcf*)	196			

\* 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*)	40,971	19,915	48.61%	76,606
Crude Disposed (Mcf*)	318,000	242,534	76.27%	431,751
Net Balance (Mcf*)	(277,029)	(222,619)		(355,145)
Balance of Stored Helium End Of Month (Mcf*)		1,281,445		

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

### Revenue / Charges

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

	Month	FYTD
Storage Fees Billed (\$)	\$313,773	\$315,841
Reservoir Management Fees Billed (\$)	\$388,790	\$621,210

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

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$58,513)	(\$117,118)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$15,012	\$30,116
Net-Total (Funded by the Refiners for compression costs.)	(\$43,501)	(\$87,002)

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

	Month	FYTD
Reservoir Management Fees (RMF)	\$388,790	\$621,210
Total operating costs	(\$833,682)	(\$1,706,574)
Sub Total - Items provided by BLM	\$340,337	\$719,884
Total - Cliffside Refiners, LP, GDA030001	(\$493,345)	(\$986,690)

### Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Open Market Sales	\$2,625,000	\$5,625,000
In Kind Sales	\$0	\$0
Natural Gas & Liquid Sales	\$1,195,772	\$2,221,741

### Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$843,369	\$2,514,292
Helium Sample Collection Report for month	Submitted - 0	Received - 0
	Analyzed - 19	

\*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

November - 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>666,144</b>	<b>188,026,069</b>	<b>185,231</b>	<b>33,437,293</b>	<b>166,284</b>	<b>46,199,807</b>	<b>278,727</b>	<b>97,128,357</b>	<b>30,183</b>	<b>9,701,445</b>	<b>5,720</b>	<b>1,559,168</b>
BIVINS A-3	Nov-10	17,871	10,132,978	9,807	3,109,634	4,461	2,565,085	3,166	3,999,619	319	390,378	119	68,262
BIVINS A-6	Nov-10	45,787	8,513,305	32,289	4,973,865	10,493	2,093,337	2,491	1,290,548	198	123,545	316	32,011
BIVINS A-13	Nov-10	58,273	5,697,776	26,773	3,380,640	14,521	1,483,240	14,900	728,256	1,658	77,452	421	28,189
BIVINS A-14	Nov-10	59,723	6,264,273	32,202	4,120,162	14,890	1,598,234	10,998	468,608	1,177	48,368	456	28,901
BIVINS A-4	Nov-10	40,226	11,254,145	10,460	2,011,782	9,817	2,726,499	17,588	5,837,899	1,964	579,988	396	97,978
BUSH A-2	Nov-10	38,677	10,419,862	7,829	1,591,916	9,756	2,539,832	18,765	5,632,506	2,055	564,993	273	90,616
Injection	Nov-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	Nov-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	Nov-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	Nov-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	Nov-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	Nov-10	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Nov-10	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Nov-10	0	1,173,464	0	866,969	0	251,161	0	44,374	0	2,936	0	8,025
BIVINS A-1	Nov-10	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Nov-10	29,944	12,643,280	2,002	1,819,381	7,120	3,109,545	18,555	6,925,706	1,983	685,343	284	103,304
BIVINS A-5	Nov-10	44,885	14,045,884	11,280	1,636,263	11,399	3,424,883	19,697	8,058,968	2,166	802,384	344	123,386
BIVINS A-7	Nov-10	38,638	10,229,925	12,582	2,279,043	10,027	2,563,191	14,178	4,826,717	1,589	485,700	261	75,274
BIVINS A-9	Nov-10	20,773	9,137,010	433	171,313	5,366	2,232,090	13,394	6,042,078	1,416	606,801	164	84,729
BIVINS A-11	Nov-10	28,893	5,065,465	745	100,099	7,394	1,250,170	18,529	3,328,302	1,962	339,003	263	47,891
BIVINS A-15	Nov-10	21,817	8,003,191	431	398,313	5,171	1,910,572	14,475	5,105,563	1,485	508,633	253	80,110
BIVINS B-1	Nov-10	28,976	6,232,823	1,054	252,630	7,058	1,507,293	18,548	4,005,647	2,006	406,334	311	60,918
BIVINS B-2	Nov-10	28,585	4,940,178	544	92,760	7,296	1,229,243	18,369	3,223,941	1,921	329,622	454	64,612
BUSH A-1	Nov-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	Nov-10	35,687	10,049,850	16,977	2,063,135	9,114	2,468,654	8,272	4,936,404	982	492,892	341	88,765
BUSH A-4	Nov-10	33,697	7,193,088	7,242	1,350,130	8,626	1,790,901	15,885	3,632,432	1,735	366,057	207	53,568
BUSH A-5	Nov-10	30,992	13,784,817	10,512	2,982,981	8,051	3,448,377	10,955	6,593,953	1,210	660,781	264	98,726
BUSH A-8	Nov-10	9,323	3,310,248	172	60,610	2,308	795,742	6,074	2,195,331	630	219,915	139	38,649
BUSH A-9	Nov-10	0	3,649,808	0	94,071	0	877,193	0	2,406,297	0	239,058	0	33,188
BUSH A-11	Nov-10	22,394	3,774,383	744	111,172	5,343	901,948	14,398	2,469,156	1,612	249,896	297	42,211
BUSH B-1	Nov-10	10	3,139,942	0	58,962	2	744,677	7	2,099,370	1	206,093	0	30,840
FUQUA A-1	Nov-10	0	2,954,073	0	53,853	0	702,792	0	1,975,158	0	193,571	0	28,699
FUQUA A-2	Nov-10	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Nov-10	30,975	9,049,076	1,151	569,139	8,070	2,211,314	19,482	5,628,743	2,114	566,082	158	73,798
TT Fuel	Nov-10	10	0	0	0	2	0	7	0	1	0	0	0
field-wide pct's				27.81%	17.78%	24.96%	24.57%	41.84%	51.66%	4.53%	5.16%	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 Nov-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	Net Helium
Remaining Gas In Place July 2002	181.660	33.997
Produced July 2002 through Dec 2002	1.096	0.743
Production 2003 - 09	48.814	11.109
Injection 2003 - 09	(1.100)	(0.614)
Produced to Date 2010	6.833	3.981
Injected to Date 2010	(0.089)	(0.372)
Amount of Raw Gas Available to CHEU	126.106	====> 19.149 total helium in reservoir
Estimated Bottom Hole Pressure	464.278	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

November - 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	Nov-10	665,523	53,144,304	185,152	13,452,103	166,172	13,350,825	278,976	23,397,897	29,673	2,493,830	5,549	449,649
Calculated Feed	Nov-10	666,134	52,896,590	185,231	13,458,275	166,281	13,288,814	278,720	23,219,626	30,182	2,481,758	5,720	448,117
Feed to Box	Nov-10	662,097	52,583,302	185,231	13,458,454	166,281	13,288,897	278,720	23,219,671	30,182	2,481,766	1,682	134,514
Cheu Product	Nov-10	234,316	16,900,667	184,867	13,265,855	43,159	3,188,842	4,643	328,451	4	379	1,643	117,139
Residue	Nov-10	285,630	23,347,513	0	1,476	7,617	581,332	253,280	20,696,404	24,733	2,067,070	0	1,230
Cold Box Vent	Nov-10	107,214	9,212,481	149	83,685	98,562	8,041,450	8,483	1,027,073	(0)	137	19	60,137
Flare/Boot Strap	Nov-10	0	807,377	0	42,077	0	322,252	0	347,177	0	90,678	0	5,193
Fuel From Cheu	Nov-10	8,313	746,470	0	245	275	22,076	6,733	605,466	1,306	118,684	0	0
Shrinkage/Loss	Nov-10	4,139	197,323	0	0	0	0	0	0	4,139	197,323	0	0
Unaccounted*	Nov-10	22,485	1,361,251	214	59,881	16,668	1,134,090	5,582	164,441	0	1,083	20	1,757

\*Before October 2004, the values are estimated

## Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	15,490,547	1,376,380
net acceptances +	0	0
redeliveries	0	(177,781)
In Kind Transfers	(42,846)	42,846
Open Market Sales	(40,000)	40,000
Gain/loss	(3,357)	
Ending Inventory	15,404,344	1,281,445
Total Helium in Reservoir	19,149,395	
Total Helium in Storage	16,685,789	
Helium in native gas	2,463,606	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	24,883	19,117	76.83%
Measured to Pipeline (Private Plants)	63,821	42,371	66.39%
Measured from Pipeline (Private Plant:	289,150	220,115	76.12%
HEU Production	234,316	184,867	78.90%
Injection	0	0	00.00%
Production	0	0	
Ending Inventory	30,042	22,883	76.17%
Gain/Loss	(3,829)	(3,357)	

## 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

November - 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>	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>	69,853	6,118	3	2,389	15,028	34,185	127,575	125,605	\$8,156,150
<b>Cumulative</b>	1,545,640	76,106	230	270,356	347,282	396,078	2,635,692	2,594,829	\$140,489,946
<b>In Kind Transfers</b>							Month	FYTD	CYTD Cumulative
Transferred							42,846	42,846	169,529 2,594,708
Volume outstanding							196		

\* 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

November - 2010

## Helium &amp; Natural Gas Sales

	Award Volume*	Outstanding*	Sales*	Charges Billed (\$)***	
Conservation Helium				(billed quarterly)	
<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	0	0		\$0
FYTD	100,000	100,000	0		\$0
Cumulative	4,809,400		4,709,400		\$278,406,750
<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	(35,000)	35,000		\$2,625,000
FYTD	125,000	75,000	50,000		\$3,750,000
Cumulative	2,490,000		2,415,000		\$142,258,750
<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	0	(35,000)	35,000		\$2,625,000
Total FYTD	250,000	175,000	75,000		\$5,625,000
Total CYTD	2,125,000		1,950,000		\$127,031,250
Cumulative	12,213,600		12,038,600		\$704,302,650
Open Market Transfers		Month	FYTD	CYTD	Cumulative
Transferred		40,000	1,135,000	2,140,000	12,003,600
Volume outstanding		35,000			

\* 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	283,286	---	310,012	1,094	(\$30,220)
FYTD	557,353	---	610,368	1,095	(\$60,187)
Cumulative	22,828,906	---	25,110,389	1,100	(\$2,590,007)
<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	---	---	313,134	\$3.476970	\$1,085,616
FYTD	---	---	609,893	\$3.335690	\$2,031,273
Cumulative	---	---	24,947,506	\$5.589771	\$138,624,296
<b><u>SemCrude</u></b>					
Purchaser - Natural Gas Liquids					
Month	---	99,663	10,607	\$13.234236	\$140,376
FYTD	---	179,392	19,131	\$13.102032	\$250,655
Cumulative	---	6,135,680	655,144	\$11.595619	\$7,596,800
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$/Per Unit (\$/Dth)	Total (\$)
<b>Total month</b>	283,286	99,663	323,741	\$3.703308	<b>\$1,195,772</b>
<b>Total FYTD</b>	557,353	179,392	629,024	\$3.537038	<b>\$2,221,741</b>
<b>Total CYTD</b>	2,984,608	955,825	3,339,949	\$4.209836	<b>\$14,054,985</b>
<b>Cumulative</b>	22,828,906	6,135,680	25,602,650	\$5.635265	<b>\$143,451,176</b>

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

\*\*Rounded to nearest dollar

## Table 6 - Helium Resources Evaluation

November - 2010

All Volumes in Mcf at 14.7 psia & 70°F

<b>Revenue Collected From Federal Leaseholds</b>	Month*	FYTD*
Fee Sales & Royalties	\$849,773	\$2,499,815
Natural Gas Royalties (1)	\$264	\$1,629
Natural Gas Rentals	\$0	\$0
Other	\$12,847	\$32,363
Revenue Collected from Federal Lease Holds	\$843,369	\$2,514,292

\*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	10	20
Total Number of Other Samples Analyzed (2)	19	39

### 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

November - 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	40,971	48.6%	19,915	76,606	396,810	29,580,549	146,879	43,427,283			
Crude Disposed	318,000	76.3%	242,534	431,751	2,084,256	40,776,281	64,033	29,471,388		\$313,773	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				<u>\$388,790</u>	RMF Fees
Net/Balance	(277,029)		(222,619)	(355,145)	(1,687,446)	(12,674,450)	82,846	13,955,895	1,281,445	\$702,563	\$937,051
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							15,490,547				
Crude Disposed: In Kind Sales transferred for the month							(42,846)				
Open Market/Reserve Sell Down transferred for the month							(40,000)				
Gains and Losses for the month							(3,357)				
Net/Balance of Purchased Helium Remaining for Sale							15,404,344				

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

\*\*Rounded to nearest dollar



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

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$3.48	\$3.34	\$5.62
Fuel used *	total MMBTU	9,569	19,127	1,068,045
Field compressor fuel revenue *	\$dollars	\$0	\$29	\$649,788
HEU compressor fuel credit *	\$dollars	\$17,337	\$33,730	\$3,194,863
HEU process fuel credit *	\$dollars	\$15,963	\$30,060	\$2,154,265
#1 Compressor run time *	hours	460	1,086	60,940
#2 Compressor run time *	hours	710	1,423	41,794
#3 Compressor run time *	hours	267	369	29,889

\* Field/CHEU Compressor Operations based on Nov 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)	(\$58,513)	(\$117,118)	(\$7,821,015)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$15,012	\$30,116	\$1,934,326
Net Total - Cliffside Refiners, LP	(\$43,501)	(\$87,002)	(\$5,886,689)

\* BLM provided fuel cost is based on Sep 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	717	99.6%	1,449	99.0%	63,122
Producing residue gas	715	99.3%	1,430	97.7%	62,523
Producing helium product	713	99.1%	1,420	97.0%	59,631
Producing natural gas liquids	712	98.9%	1,427	97.4%	58,165

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$388,790	\$621,210	\$16,951,947
Total operating costs	(\$833,682)	(\$1,706,574)	(\$78,793,304)
Labor	\$102,454	\$204,908	\$6,738,578
Compressor fuel cost Oct 10	\$16,364	\$64,142	\$3,228,180
HEU fuel cost Oct 10	\$14,097	\$36,871	\$2,183,129
Electrical power cost Sep 10	\$148,364	\$295,848	\$11,700,816
Other	\$59,058	\$118,116	\$7,986,475
Sub Total - Items provided by BLM	\$340,337	\$719,884	\$35,046,533
Total - Cliffside Refiners, LP, GDA030001	(\$493,345)	(\$986,690)	(\$43,746,771)

\*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Nov 10	3,991	7,889	339,926
Cheu Pure Water Usage (gallons) Nov 10	589	1,426	234,278
Electricity Metered (Kwh) consumed Sep 10	2,813,836	5,519,213	205,820,033