

Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for November - 2008



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)
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-Federal Leased Lands
-Resources Evaluation & Gas Analysis
-Division Of Helium Operations, -
Engineering and Technical Support

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Amarillo, Texas

Issued: June 15, 2009

"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: 06/15/2009

Table 1 - Summary of Helium Operations

November - 2008

Helium Enrichment Unit Operations Gas Processed	Month			Gross Cumulative	Net Cumulative
	Gross Volume	Net Helium	Average Percent		
Plant Feed	637,988	168,251	26.37%	38,995,062	9,981,164
Helium Product	212,343	166,743	78.53%	12,495,878	9,825,426
Residue Natural Gas	281,773	0	00.00%	16,956,689	1,197

Natural Gas & Liquids Produced Gas Processed	Month	FYTD
	Natural Gas Sales (Mcf***)	308,255
NGL Sales (gallons)	71,003	157,298

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

Bush Dome Reservoir Operations Conservation gases from all sources	Month			Gross Cumulative	Net Cumulative
	Gross Volume	Net Helium	Average Percent		
Total Withdrawn	633,551	167,647	26.46%	173,746,766	29,793,995
Crude Injection	22,209	17,328	78.02%	65,828,193	47,525,402
Crude Production	58	46	79.11%	934,128	682,670

Storage Operations Conservation Helium	Month	FYTD	CYTD	Cumulative
	Open Market Sale Volumes (Mcf*)	13,000	251,000	1,568,000
Conservation Helium in Storage (EOM)	18,961,246			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium	Month	FYTD	CYTD	Cumulative
	Sale Volumes Transferred	5,028	5,469	163,613
Sale Volumes Outstanding	40,829			

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	89,351	62,213	69.63%	152,132
Crude Disposed	274,124	207,485	75.69%	479,778
Net Balance	(184,773)	(145,272)		(327,646)
Balance of Stored Helium End Of Month		1,040,728		

Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))	Month	FYTD
	Storage Fees Billed (\$)	\$420,226
Reservoir Management Fees Billed (\$)	\$197,974	\$443,101

Field Compressor Charges (Charges Billed (\$))	Month	FYTD
	Funded by the Refiners (provides for booster compression services)	(\$57,813)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$13,427	\$34,960
Net-Total (Funded by the Refiners for compression costs.)	(\$44,386)	(\$88,772)

Enrichment Unit Charges (Charges Billed (\$))	Month	FYTD
	Reservoir Management Fees (RMF)	\$197,974
Total operating costs	(\$963,803)	(\$1,964,539)
Sub Total - Items provided by BLM	\$488,277	\$1,013,487
Total - Cliffside Refiners, LP, GDA030001	(\$475,526)	(\$951,052)

Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$))	Month	FYTD
	Open Market Sales	\$809,250
In Kind Sales	\$0	\$0
Natural Gas & Liquid Sales	\$1,282,518	\$2,332,715

Helium Resources Evaluation	Month	FYTD
	Revenue Collected from Federal Lease Holds	\$355,437
Helium Sample Collection Report for month	Submitted - 26	Received - 4
		Analyzed - 42

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

November - 2008

		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
TOTAL		633,551	173,746,766	167,647	29,793,995	159,865	42,635,286	271,723	90,850,482	29,041	9,029,465	5,275	1,437,537
BIVINS A-3	Nov-08	21,275	10,052,885	12,463	3,063,581	5,332	2,545,083	3,039	3,987,339	303	389,144	138	67,740
BIVINS A-6	Nov-08	58	8,008,067	46	4,593,178	11	1,988,390	1	1,275,134	0	122,828	0	28,537
BIVINS A-13	Nov-08	59,797	4,466,306	30,753	2,776,475	14,967	1,175,850	12,307	448,181	1,339	46,513	431	19,287
BIVINS A-14	Nov-08	58,866	4,937,872	35,354	3,362,971	14,705	1,266,988	7,576	262,539	794	26,426	436	18,949
BIVINS A-4	Nov-08	39,108	10,372,425	12,657	1,757,648	9,578	2,510,546	14,919	5,473,606	1,613	540,553	341	90,072
BUSH A-2	Nov-08	36,051	9,586,259	9,784	1,400,621	9,147	2,329,064	15,189	5,249,024	1,671	522,861	259	84,689
Injection	Nov-08	22,209	65,828,193	17,328	47,525,402	4,287	16,986,669	438	767,823	(0)	18	156	548,281
inj Bivins A-3	Nov-08	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Nov-08	(22,209)	(23,788,772)	(17,328)	(17,193,343)	(4,287)	(6,356,425)	(438)	(130,359)	0	(9)	(156)	(108,636)
inj Bivins A-13	Nov-08	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-08	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-08	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Nov-08	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Nov-08	58	934,128	46	682,670	11	203,232	1	39,013	0	2,838	0	6,374
BIVINS A-1	Nov-08	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Nov-08	0	12,139,541	0	1,785,841	0	2,989,347	0	6,613,124	0	652,546	0	98,683
BIVINS A-5	Nov-08	32,414	13,354,492	8,671	1,454,130	8,248	3,249,091	13,733	7,763,460	1,513	769,710	249	118,102
BIVINS A-7	Nov-08	29,704	9,539,019	10,223	2,046,384	7,737	2,383,413	10,371	4,580,679	1,174	457,899	199	70,645
BIVINS A-9	Nov-08	36,154	8,417,894	736	156,490	9,330	2,046,466	23,353	5,578,023	2,451	557,866	286	79,049
BIVINS A-11	Nov-08	27,038	4,385,410	610	83,847	6,931	1,075,992	17,421	2,890,959	1,835	292,817	241	41,796
BIVINS A-15	Nov-08	24,556	7,276,989	522	383,310	5,818	1,738,580	16,276	4,623,844	1,662	459,390	277	71,864
BIVINS B-1	Nov-08	36,813	5,498,324	1,463	224,681	9,008	1,327,802	23,523	3,535,133	2,454	357,181	365	53,527
BIVINS B-2	Nov-08	37,655	4,208,104	720	78,779	9,661	1,041,818	24,172	2,753,933	2,527	280,419	575	53,155
BUSH A-1	Nov-08	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-08	38,379	9,263,953	19,284	1,673,691	9,875	2,266,960	7,979	4,767,647	923	473,353	318	82,302
BUSH A-4	Nov-08	25,536	6,592,603	5,998	1,213,264	6,549	1,636,948	11,570	3,356,584	1,261	335,920	158	49,887
BUSH A-5	Nov-08	45,249	12,939,598	14,976	2,694,852	11,546	3,232,565	16,614	6,291,420	1,846	627,040	267	93,722
BUSH A-8	Nov-08	16,523	2,930,973	305	53,600	4,079	702,005	10,789	1,947,972	1,114	194,291	236	33,105
BUSH A-9	Nov-08	20,310	3,511,008	1,185	85,499	5,246	841,391	12,435	2,321,757	1,339	229,894	106	32,467
BUSH A-11	Nov-08	21,029	3,245,272	744	93,013	5,050	774,961	13,573	2,127,290	1,404	214,355	259	35,653
BUSH B-1	Nov-08	0	3,102,315	0	58,262	0	735,902	0	2,074,265	0	203,352	0	30,534
FUQUA A-1	Nov-08	0	2,954,071	0	53,853	0	702,791	0	1,975,156	0	193,571	0	28,699
FUQUA A-2	Nov-08	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Nov-08	27,038	8,422,696	1,154	544,584	7,050	2,048,339	16,883	5,236,261	1,817	522,981	134	70,532
TT Fuel	Nov-08	0	0	0	0	0	0	0	0	0	0	0	0
field-wide pct's				26.46%	17.15%	25.23%	24.54%	42.89%	52.29%	4.58%	5.20%	0.83%	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-08 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	40.061	11.109
Injection 2003 - 08	(0.790)	(0.614)
Produced to Date 2009	1.309	0.356
Injected to Date 2009	(0.029)	(0.023)
Amount of Raw Gas Available to CHEU	140.013	====> 22.426 total helium in reservoir
Estimated Bottom Hole Pressure	512.812	est z-factor 0.975

Table 3 - Gas Volumes & Inventory

November - 2008

Crude Helium Enrichment Unit Operations

		Gross Withdrawal		Net Helium Withdrawal		Nitrogen		Methane		Ethane plus		Other (CO ₂ , Ar, H ₂)	
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Nov-08	637,988	38,995,062	168,251	9,981,164	161,048	9,803,728	274,407	17,060,525	28,979	1,820,729	5,303	328,917
Calculated Feed	Nov-08	633,494	38,864,921	167,602	9,998,972	159,855	9,773,296	271,722	16,953,668	29,041	1,810,820	5,275	328,165
Feed to Box	Nov-08	629,745	38,640,364	167,602	9,999,150	159,855	9,773,378	271,722	16,953,714	29,041	1,810,827	1,526	103,295
Cheu Product	Nov-08	212,343	12,495,878	166,743	9,825,426	39,969	2,339,258	4,133	244,136	(5)	297	1,503	86,761
Residue	Nov-08	281,773	16,956,689	0	1,197	6,543	418,804	250,625	15,026,394	24,605	1,509,083	0	1,211
Cold Box Vent	Nov-08	104,384	6,930,522	81	81,346	96,420	5,945,849	7,865	843,503	0	137	17	59,687
Flare/Boot Strap	Nov-08	0	723,164	0	38,162	0	292,735	0	301,340	0	85,756	0	5,170
Fuel From Cheu	Nov-08	10,246	528,802	0	244	248	15,491	8,361	428,762	1,637	84,304	0	0
Shrinkage/Loss	Nov-08	2,803	127,020	0	0	0	0	0	0	2,803	127,020	0	0
Unaccounted*	Nov-08	18,196	922,105	778	50,526	16,675	779,681	739	89,382	(0)	1,082	5	1,434

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	18,979,776	1,167,972
net acceptances + redeliveries	0	0
	0	(145,272)
In Kind Transfers	(5,028)	5,028
Open Market Sales	(13,000)	13,000
Gain/loss	(502)	
Ending Inventory	18,961,246	1,040,728
Total Helium in Reservoir	22,425,828	
Total Helium in Storage	20,001,974	
Helium in native gas	2,423,854	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	39,165	29,834	76.17%
Measured to Pipeline (Private Plants)	89,437	62,252	69.60%
Measured from Pipeline (Private Plant)	274,210	207,499	75.67%
HEU Production	212,343	166,743	78.53%
Injection	22,209	17,328	78.02%
Production	58	46	79.11%
Ending Inventory	44,266	33,545	75.78%
Gain/Loss	(318)	(502)	

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

November - 2008

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges Billed (\$)**	
In Kind Helium										
AirGas South West, Contract no. INC98-0101									(billed quarterly)	
Month										
FYTD										
AirGas North Central, Contract no. INC98-0102										
Month										
FYTD										
AirGas Intermountain, Contract no. INC98-0103										
Month										
FYTD										
Air Liquide Helium America, Inc., Contract no. INC98-0104										
Month										
FYTD										
Air Products, L.P., Contract no. INC98-0105										
Month										
FYTD										
BOC/Linde Gas North America LLC, Contract no. INC98-0106										
Month										
FYTD										
Corp Brothers, Inc., Contract no. INC98-0107										
Month										
FYTD										
FIBA Technologies, Inc., Contract no. INC98-0108										
Month										
FYTD										
General Air Service & Supply Co., Contract no. INC98-0109										
Month										
FYTD										
Jack B. Kelley Co., Contract no. INC98-0110										
Month										
FYTD										
Portland Welding Supply, Contract no. INC98-0111										
Month										
FYTD										
Praxair, Inc., Contract no. INC98-0112										
Month										
FYTD										
United States Welding, Inc., Contract no. INC98-0113										
Month										
FYTD										
Matheson Tri-Gas, Inc., Contract no. INC98-0114										
Month										
FYTD										
GT & S, Contract no. INC00-0115										
Month										
FYTD										
Total month	0	0	0	0	0	0	0	0	\$0	
Total FYTD	0	0	0	0	0	0	0	0	\$0	
Total CYTD	92,841	8,398	3	8,230	11,996	28,818	150,287	147,962	\$8,957,847	
Cumulative	1,340,346	61,296	222	257,161	306,798	321,819	2,287,642	2,252,159	\$118,899,836	
In Kind Transfers							Month	FYTD	CYTD	Cumulative
Transferred							5,028	5,469	163,613	2,211,405
Volume outstanding							40,829			

* Volumes in Mcf at 14.7 psia & 70°F
 + Volumes in Mcf at 14.65 psia & 60°F

**Rounded to nearest dollar

Table 5 - Open Market/Reserve Sell-down
Helium & Natural Gas Sales

November - 2008

	Award Volume*	Outstanding*	Sales*	Charges Billed (\$) ** (billed quarterly)	
Conservation Helium					
<u>Air Liquide Helium America, Inc.</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	77,000		77,000	\$4,258,500	
<u>Air Products, L.P.</u>					
Month	0	0	0	\$0	
FYTD	100,000	100,000	0	\$0	
Cumulative	3,209,400		3,109,400	\$176,181,750	
<u>BOC/Linde Gas North America LLC</u>					
Month	0	0	0	\$0	
FYTD	100,000	100,000	0	\$0	
Cumulative	3,129,000		3,029,000	\$168,252,500	
<u>Keyes Helium Co., LLC</u>					
Month	0	(13,000)	13,000	\$809,250	
FYTD	39,000	13,000	26,000	\$1,618,500	
Cumulative	512,200		499,200	\$28,709,650	
<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	0	0	\$0	
FYTD	100,000	100,000	0	\$0	
Cumulative	2,140,000		2,040,000	\$117,715,000	
<u>Linde Gas North America, LLC</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	200,000		200,000	\$11,035,000	
Total month	0	(13,000)	13,000	\$809,250	
Total FYTD	339,000	313,000	26,000	\$1,618,500	
Total CYTD	1,581,000		1,401,000	\$84,806,000	
Cumulative	9,277,600		8,964,600	\$506,739,900	
Open Market Transfers					
		Month	FYTD	CYTD	Cumulative
Transferred		13,000	251,000	1,568,000	8,951,600
Volume outstanding		13,000			

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$) ** (billed monthly)
<u>EI Paso Natural Gas</u>					
Provides Firm/Interruptible natural gas transportation services					
Month	280,410		308,255	(\$0.0901)	(\$27,789)
FYTD	540,467		626,658	(\$0.0890)	(\$55,786)
Cumulative	16,519,087		18,187,608	(\$0.1041)	(\$1,893,736)
<u>Minerals Management Service</u>					
Provides natural gas marketing services under a Cooperative Agreement					
Month					\$0
FYTD				\$0.0000	\$0
Cumulative				(\$0.0090)	(\$149,205)
<u>OGE Energy/Tenaska</u>					
<Chk Minerals Management Service data>					
Month	308,255	0	308,200	\$4.081102	\$1,257,796
FYTD	626,658	0	630,500	\$3.548955	\$2,237,616
Cumulative	16,930,164	0	18,049,271	\$6.298523	\$112,862,843
<u>SemCrude</u>					
Month	0	71,003	7,672	\$6.844541	\$52,511
FYTD	0	157,298	17,012	\$8.869345	\$150,885
Cumulative	0	4,248,585	452,824	\$11.936128	\$5,404,965
Total month	308,255	71,003	315,872	\$4.060246	\$1,282,518
Total FYTD	626,658	157,298	647,512	\$3.602582	\$2,332,715
Total CYTD	3,063,777	860,514	3,275,068	\$7.434797	\$24,262,550
Cumulative	16,930,164	4,248,585	18,502,095	\$6.326082	\$116,224,867

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

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

November - 2008

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$350,782	\$1,050,616
Natural Gas Royalties (1)	\$768	\$3,719
Natural Gas Rentals	\$0	\$0
Other	\$3,886	\$14,914
Revenue Collected from Federal Lease Holds	\$355,437	\$1,069,250

*Totals do not sum

Helium Analysis and Evaluation	Month	FYTD
Number of Sample Request Letters Sent	26	39
Number of Samples Received	4	12
Number of Samples Analyzed	3	10
Total Number of Samples Analyzed For Resources Division	3	10
Total Number of Other Samples Analyzed (2)	42	171

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 01/01/2003(Mcf)			305,000,000

	FY-2008	CY-2007
U.S. Helium Exports (3)	2,396,984	2,316,333

(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 - 2008

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
	Month		FYTD	CYTD	Cumulative	Month	Cumulative			
Total All Contracts*										
Crude Acquired	89,351	69.6%	62,213	152,132	712,935	28,569,055	55,039	38,753,632		
Crude Disposed	274,124	75.7%	207,485	479,778	2,383,698	36,570,201	37,011	28,233,040		
Grade-A Rdlvrd	0		0	0	0	1,478,718				
Net/Balance	(184,773)		(145,272)	(327,646)	(1,670,763)	(9,479,864)	18,028	10,520,592	1,040,728	\$618,200
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										
Linde Gas North America, LLC, Contract no. 2001-3282										
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	18,979,776
Crude Disposed: In Kind Sales transferred for the month	(5,028)
Open Market/Reserve Sell Down transferred for the month	(13,000)
Gains and Losses for the month	(502)
Net/Balance of Purchased Helium Remaining for Sale	18,961,246

*Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations) November - 2008

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$4.08	\$3.56	\$6.20
Fuel used *	total MMBTU	11,926	23,860	809,835
Field compressor fuel revenue *	\$dollars	\$9	\$499	\$618,956
HEU compressor fuel credit *	\$dollars	\$32,412	\$56,565	\$2,594,136
HEU fuel credit *	\$dollars	\$16,238	\$27,875	\$1,805,796
#1 Compressor run time *	hours	716	1,454	48,452
#2 Compressor run time *	hours	721	951	30,815
#3 Compressor run time *	hours	5	508	21,730

* Field/CHEU Compressor Operations based on Nov 08 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)	(\$57,813)	(\$123,732)	(\$6,424,459)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$13,427	\$34,960	\$1,599,859
Net Total - Cliffside Refiners, LP	(\$44,386)	(\$88,772)	(\$4,824,599)

* BLM provided fuel cost is based on Sep 08 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	721	100.1%	1,463	99.9%	46,130
Producing residue gas	721	100.1%	1,457	99.5%	45,946
Producing helium product	721	100.1%	1,457	99.5%	43,089
Producing natural gas liquids	721	100.1%	1,461	99.8%	41,608

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$197,974	\$443,101	\$11,870,560
Total operating costs	(\$963,803)	(\$1,964,539)	(\$58,273,048)
Labor	\$115,406	\$230,812	\$4,152,648
Compressor fuel cost Sep 08	\$38,063	\$87,535	\$2,588,229
HEU fuel cost Sep 08	\$15,721	\$38,245	\$1,822,748
Electrical power cost Sep 08	\$182,780	\$384,280	\$8,473,815
Other	\$136,308	\$272,615	\$5,873,473
Sub Total - Items provided by BLM	\$488,277	\$1,013,487	\$26,120,268
Total - Cliffside Refiners, LP, GDA030001	(\$475,526)	(\$951,052)	(\$32,152,780)

*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Nov 08	3,419	6,712	259,076
Cheu Pure Water Usage (gallons) Nov 08	1,488	2,511	202,283
Electricity Metered (Kwh) consumed Sep 08	2,446,409	5,213,520	141,791,661