

Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for January - 2010



Distribution:

Fluid Minerals Group Manager, Washington Office
NMSO, New Mexico State Director
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-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 /**

Date: **09/10/2010**

Table 1 - Summary of Helium Operations

January - 2010

Helium Enrichment Unit Operations

Gas Processed	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	595,660	146,560	24.60%	2,308,469	568,135
Helium Product (Mcf*)	187,251	146,059	78.00%	722,505	562,663
Residue Natural Gas (Mcf*)	271,049	0	00.00%	1,031,755	0

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas & Liquids Produced

Gas Processed	Month	FYTD
Natural Gas Sales (Mcf***)	269,851	1,028,274
NGL Sales (gallons)	77,217	330,282

*** 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Total Withdrawn (Mcf*)	592,256	146,703	24.77%	2,310,324	584,515
Crude Injection (Mcf*)	17,639	13,752	77.97%	104,963	81,812
Crude Production (Mcf*)	720	561	77.83%	26,218	20,311

* Volumes in Mcf at 14.65 psia & 60°F

Storage Operations

Conservation Helium	Month	FYTD	CYTD	Cumulative
Open Market Sale Volumes (Mcf*)	225,000	525,000	225,000	10,088,600
Conservation Helium in Storage (EOM) (Mcf*)	17,535,395			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	0	43,897	0	2,425,179
Sale Volumes Outstanding (Mcf*)	44,120			

* 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*)	65,386	44,441	67.97%	195,587
Crude Disposed (Mcf*)	230,457	171,854	74.57%	666,723
Net Balance (Mcf*)	(165,071)	(127,413)		(471,136)
Balance of Stored Helium End Of Month (Mcf*)		756,949		

* Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))	Month	FYTD
	Storage Fees Billed (\$)	\$328,594
Reservoir Management Fees Billed (\$)	\$218,829	\$813,013

Field Compressor Charges (Charges Billed (\$))	Month	FYTD
	Funded by the Refiners (provides for booster compression services)	(\$57,211)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$12,942	\$54,001
Net-Total (Funded by the Refiners for compression costs.)	(\$44,269)	(\$177,076)

Enrichment Unit Charges (Charges Billed (\$))	Month	FYTD
	Reservoir Management Fees (RMF)	\$218,829
Total operating costs	(\$815,593)	(\$3,167,633)
Sub Total - Items provided by BLM	\$327,922	\$1,216,952
Total - Cliffside Refiners, LP, GDA030001	(\$487,670)	(\$1,950,681)

Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$))	Month	FYTD
	Open Market Sales	\$0
In Kind Sales	\$0	\$2,746,034
Natural Gas & Liquid Sales	\$1,766,549	\$5,509,678

Helium Resources Evaluation	Month	FYTD
	Revenue Collected from Federal Lease Holds	\$778,751
Helium Sample Collection Report for month	Submitted - 0	Received - 0
		Analyzed - 21

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

January - 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
TOTAL		592,256	181,785,133	146,703	31,778,577	148,631	44,647,421	263,749	94,439,257	28,149	9,413,856	5,025	1,506,023
BIVINS A-3	Jan-10	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	Jan-10	720	8,188,157	561	4,732,378	140	2,024,537	15	1,278,628	0	122,837	5	29,777
BIVINS A-13	Jan-10	59,624	5,137,271	29,377	3,113,207	14,891	1,343,402	13,436	593,962	1,490	62,572	430	24,128
BIVINS A-14	Jan-10	60,170	5,657,389	34,312	3,783,054	15,036	1,446,744	9,371	365,899	1,000	37,388	451	24,304
BIVINS A-4	Jan-10	40,300	10,867,198	11,448	1,906,411	9,872	2,631,784	16,807	5,672,511	1,815	562,050	359	94,442
BUSH A-2	Jan-10	40,200	10,039,308	9,224	1,509,428	10,162	2,443,771	18,499	5,452,930	2,030	545,261	285	87,917
Injection	Jan-10	17,639	66,169,998	13,752	47,790,796	3,423	17,054,180	341	774,372	1	21	122	550,629
inj Bivins A-3	Jan-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	Jan-10	(17,639)	(24,130,474)	(13,752)	(17,458,659)	(3,424)	(6,423,914)	(341)	(136,906)	(0)	(12)	(122)	(110,983)
inj Bivins A-13	Jan-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	Jan-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	Jan-10	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Jan-10	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Jan-10	720	1,119,797	561	825,357	140	240,734	15	43,141	0	2,910	5	7,654
BIVINS A-1	Jan-10	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Jan-10	26,350	12,363,698	1,774	1,800,423	6,290	3,042,926	16,342	6,752,513	1,704	667,115	241	100,722
BIVINS A-5	Jan-10	29,450	13,743,174	7,810	1,557,996	7,491	3,347,957	12,547	7,928,225	1,376	787,926	226	121,070
BIVINS A-7	Jan-10	30,998	9,925,939	10,317	2,177,422	8,052	2,484,163	11,163	4,717,726	1,258	473,393	208	73,235
BIVINS A-9	Jan-10	26,350	8,867,146	544	165,714	6,810	2,162,389	17,007	5,867,999	1,782	588,446	208	82,598
BIVINS A-11	Jan-10	26,350	4,788,564	606	93,190	6,761	1,179,274	16,972	3,150,467	1,787	320,241	224	45,392
BIVINS A-15	Jan-10	30,091	7,676,157	606	391,622	7,131	1,833,111	19,987	4,888,553	2,027	486,479	340	76,392
BIVINS B-1	Jan-10	26,352	5,953,588	997	242,272	6,439	1,439,103	16,895	3,826,563	1,754	387,581	266	58,070
BIVINS B-2	Jan-10	26,350	4,665,035	503	87,507	6,749	1,158,858	16,927	3,047,240	1,757	311,179	414	60,251
BUSH A-1	Jan-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	Jan-10	34,100	9,708,156	16,976	1,896,459	8,751	2,381,127	7,259	4,860,530	838	484,108	276	85,933
BUSH A-4	Jan-10	24,800	6,954,851	5,643	1,297,680	6,357	1,729,847	11,408	3,521,303	1,241	353,915	151	52,106
BUSH A-5	Jan-10	40,301	13,411,455	13,730	2,858,390	10,279	3,353,019	14,447	6,457,917	1,610	645,650	234	96,479
BUSH A-8	Jan-10	17,050	3,153,477	315	57,712	4,218	756,961	11,122	2,093,135	1,145	209,338	249	36,332
BUSH A-9	Jan-10	0	3,649,334	0	94,042	0	877,071	0	2,406,009	0	239,027	0	33,186
BUSH A-11	Jan-10	26,350	3,539,517	903	103,198	6,326	845,602	17,034	2,317,401	1,759	234,037	327	39,280
BUSH B-1	Jan-10	0	3,137,851	0	58,924	0	744,170	0	2,097,988	0	205,946	0	30,823
FUQUA A-1	Jan-10	0	2,954,072	0	53,853	0	702,792	0	1,975,157	0	193,571	0	28,699
FUQUA A-2	Jan-10	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Jan-10	26,350	8,776,474	1,058	558,923	6,875	2,140,279	16,513	5,457,272	1,775	547,612	130	72,388
TT Fuel	Jan-10	0	0	0	0	0	0	0	0	0	0	0	0
field-wide pct's				24.77%	17.48%	25.10%	24.56%	44.53%	51.95%	4.75%	5.18%	0.85%	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 Jan-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 2009	0.592	2.340
Injected to Date 2009	(0.018)	(0.302)
Amount of Raw Gas Available to CHEU	132.276	=====> 20.721 total helium in reservoir
Estimated Bottom Hole Pressure	486.977	est z-factor 0.980

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

Table 3 - Gas Volumes & Inventory

January - 2010

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	Jan-10	595,660	46,907,105	146,560	11,830,128	149,549	11,794,773	266,219	20,680,531	28,228	2,205,091	5,103	396,583
Calculated Feed	Jan-10	591,536	46,709,187	146,142	11,841,200	148,491	11,746,728	263,734	20,531,708	28,148	2,194,220	5,020	395,331
Feed to Box	Jan-10	587,830	46,434,068	146,142	11,841,379	148,491	11,746,810	263,734	20,531,754	28,148	2,194,227	1,314	119,898
Cheu Product	Jan-10	187,251	14,857,517	146,059	11,657,185	36,301	2,807,542	3,596	289,537	3	321	1,292	102,931
Residue	Jan-10	271,049	20,609,907	0	1,287	6,820	508,001	240,928	18,269,671	23,301	1,829,720	0	1,228
Cold Box Vent	Jan-10	98,668	8,217,298	69	82,476	90,266	7,125,599	8,313	949,191	0	137	20	59,895
Flare/Boot Strap	Jan-10	0	807,377	0	42,077	0	322,252	0	347,177	0	90,678	0	5,193
Fuel From Cheu	Jan-10	11,528	654,819	0	245	392	18,982	9,329	531,289	1,808	104,303	0	0
Shrinkage/Loss	Jan-10	3,037	164,349	0	0	0	0	0	0	3,037	164,349	0	0
Unaccounted*	Jan-10	16,297	1,157,399	14	55,650	14,712	978,914	1,569	120,137	(0)	1,083	2	1,615

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	17,767,357	659,362
net acceptances + redeliveries	0	0
In Kind Transfers	0	0
Open Market Sales	(225,000)	225,000
Gain/loss	(6,962)	
Ending Inventory	17,535,395	756,949
Total Helium in Reservoir	20,720,721	
Total Helium in Storage	18,292,344	
Helium in native gas	2,428,377	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	46,710	34,847	74.60%
Measured to Pipeline (Private Plants)	65,437	44,465	67.95%
Measured from Pipeline (Private Plant:	230,508	171,854	74.55%
HEU Production	187,251	146,059	78.00%
Injection	17,639	13,752	77.97%
Production	720	561	77.83%
Ending Inventory	44,483	33,363	75.00%
Gain/Loss	(7,488)	(6,962)	

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

January - 2010

	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										
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	27,951	1,884	3	978	9,031	4,957	44,805	44,113	\$2,746,034	
Total CYTD	0	0	0	0	0	0	0	0	\$0	
Cumulative	1,475,787	69,988	227	267,967	332,254	361,893	2,508,116	2,469,224	\$132,333,795	
In Kind Transfers							Month	FYTD	CYTD	Cumulative
Transferred							0	43,897	0	2,425,179
Volume outstanding							44,120			

* 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

January - 2010

	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	100,000	0	0	\$0	
FYTD	200,000	100,000	100,000	\$6,475,000	
Cumulative	3,859,400		3,759,400	\$216,894,250	
<u>Linde Gas North America, LLC</u>					
Month	100,000	0	0	\$0	
FYTD	175,000	100,000	75,000	\$4,856,250	
Cumulative	3,404,000		3,304,000	\$185,558,750	
<u>Keyes Helium Co., LLC</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	548,200		548,200	\$31,759,900	
<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	100,000	0	0	\$0	
FYTD	150,000	100,000	50,000	\$3,237,500	
Cumulative	2,290,000		2,190,000	\$127,177,500	
<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	300,000	0	0	\$0	
Total FYTD	525,000	300,000	225,000	\$14,568,750	
Total CYTD	300,000		0	\$0	
Cumulative	10,388,600		10,088,600	\$577,271,400	
Open Market Transfers					
Transferred		Month	FYTD	CYTD	Cumulative
Volume outstanding		225,000	525,000	225,000	10,088,600

* 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)
<u>El Paso Natural Gas</u>					
Provides Measured Firm/Interruptible Transportation Services					
Month	269,851	---	295,452	1,095	(\$29,673)
FYTD	1,028,274	---	1,126,350	1,095	(\$119,568)
Cumulative	20,114,149	---	22,138,235	1,101	(\$2,290,433)
<u>Minerals Management Service</u>					
Provides Natural Gas Marketing Services					
Month	---	---	---	---	(\$623)
FYTD	---	---	---	---	(\$10,409)
Cumulative	---	---	---	---	(\$169,662)
<u>Tenaska</u>					
Purchaser - Natural Gas					
Month	---	---	294,128	\$5.733065	\$1,686,255
FYTD	---	---	1,122,543	\$4.613386	\$5,178,724
Cumulative	---	---	22,003,857	\$5.816695	\$127,168,827
<u>SemCrude</u>					
Purchaser - Natural Gas Liquids					
Month	---	77,217	8,196	\$13.493267	\$110,591
FYTD	---	330,282	35,275	\$13.066786	\$460,931
Cumulative	---	5,257,072	561,168	\$11.501028	\$6,454,009
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$\$ Per Unit (\$\$/Dth)	Total (\$\$)
Total month	269,851	77,217	302,324	\$5.843232	\$1,766,549
Total FYTD	1,028,274	330,282	1,157,818	\$4.758674	\$5,509,678
Total CYTD	269,851	77,217	302,324	\$5.843232	\$1,766,549
Cumulative	20,114,149	5,257,072	22,565,025	\$5.849036	\$131,162,741

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

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

January - 2010

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$752,293	\$3,040,556
Natural Gas Royalties (1)	\$864	\$1,836
Natural Gas Rentals	\$0	\$0
Other	\$37,129	\$78,561
Revenue Collected from Federal Lease Holds	\$778,751	\$3,079,521

*Totals do not sum

Helium Analysis and Evaluation	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	0	18
Total Number of Other Samples Analyzed (2)	21	103

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
U.S. Helium Exports (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

January - 2010

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	65,386	68.0%	44,441	195,587	44,441	29,228,180	277,661	40,727,362			
Crude Disposed	230,457	74.6%	171,854	666,723	171,854	38,863,879	52,661	28,855,996			
Grade-A Rdlvrd	0		0	0	0	1,478,718					
Net/Balance	(165,071)		(127,413)	(471,136)	(127,413)	(11,114,417)	225,000	11,871,366	756,949	\$328,594	Storage Fees
Total Prior Contracts (TERMINATED)										\$218,829	RMF Fees
Crude Acquired				0	0	17,406,129	0	18,196,898		\$547,424	\$1,802,366
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	17,767,357
Crude Disposed: In Kind Sales transferred for the month	0
Open Market/Reserve Sell Down transferred for the month	(225,000)
Gains and Losses for the month	(6,962)
Net/Balance of Purchased Helium Remaining for Sale	17,535,395

*Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations)

January - 2010

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$5.73	\$4.62	\$5.80
Fuel used *	total MMBTU	13,257	50,578	961,278
Field compressor fuel revenue *	\$dollars	\$180	\$4,195	\$640,757
HEU compressor fuel credit *	\$dollars	\$46,899	\$143,537	\$2,930,083
HEU fuel credit *	\$dollars	\$28,884	\$86,109	\$2,007,539
#1 Compressor run time *	hours	744	2,498	56,162
#2 Compressor run time *	hours	513	1,955	36,356
#3 Compressor run time *	hours	234	1,375	26,017

* Field/CHEU Compressor Operations based on Jan 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)	(\$57,211)	(\$231,077)	(\$7,248,082)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$12,942	\$54,001	\$1,802,546
Net Total - Cliffside Refiners, LP	(\$44,269)	(\$177,076)	(\$5,445,536)

* BLM provided fuel cost is based on Nov 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	744	100.0%	2,877	97.4%	55,978
Producing residue gas	744	100.0%	2,846	96.4%	55,512
Producing helium product	744	100.0%	2,850	96.5%	52,645
Producing natural gas liquids	744	100.0%	2,850	96.5%	51,153

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cummulative
Reservoir Management Fees (RMF)	\$218,829	\$813,013	\$14,256,439
Total operating costs	(\$815,593)	(\$3,167,633)	(\$70,446,203)
Labor	\$102,247	\$408,987	\$5,715,696
Compressor fuel cost Nov 09	\$24,296	\$95,561	\$2,890,953
HEU fuel cost Nov 09	\$13,556	\$53,904	\$1,997,107
Electrical power cost Nov 09	\$135,173	\$447,896	\$10,327,221
Other	\$52,651	\$210,604	\$7,447,153
Sub Total - Items provided by BLM	\$327,922	\$1,216,952	\$31,587,484
Total - Cliffside Refiners, LP, GDA030001	(\$487,670)	(\$1,950,681)	(\$38,858,719)

*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Jan 10	4,383	16,171	306,924
Cheu Pure Water Usage (gallons) Jan 10	1,427	4,001	222,498
Electricity Metered (Kwh) consumed Nov 09	2,928,418	10,871,021	177,693,805