

Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for August - 2007



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: October 11, 2007

"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: 10/11/2007

Table 1 - Summary of Helium Operations

August - 2007

Helium Enrichment Unit Operations

Gas Processed

	Month			Gross Cumulative	Net Cumulative
	Gross Volume	Net Helium	Average Percent		
Plant Feed	637,725	173,309	27.18%	29,294,455	7,415,539
Helium Product	216,310	171,688	79.37%	9,309,182	7,318,177
Residue Natural Gas	267,393	0	00.00%	12,809,533	1,188

Natural Gas & Liquids Produced

Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf***)	302,152	2,921,930
NGL Sales (gallons)	58,910	706,844

*** 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Total Withdrawn	640,654	186,584	29.12%	164,132,448	27,164,931
Crude Injection	0	0	00.00%	65,571,347	47,323,480
Crude Production	20,601	14,608	70.91%	796,407	578,431

Storage Operations

Conservation Helium

	Month	FYTD	CYTD	Cumulative
Open Market Sale Volumes (Mcf*)	211,700	1,793,400	1,288,400	7,064,000
Conservation Helium in Storage (EOM)	21,085,618			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred	48,840	199,956	142,971	1,995,956
Sale Volumes Outstanding	46			

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	64,410	41,862	64.99%	499,451
Crude Disposed	313,012	236,587	75.58%	2,469,661
Net Balance	(248,602)	(194,725)		(1,970,210)
Balance of Stored Helium End Of Month		1,315,684		

Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$291,664	\$2,730,697
Reservoir Management Fees Billed (\$)	\$264,966	\$2,671,442

Field Compressor Charges (Charges Billed (\$))

	Month	FYTD
Funded by Cliffside Refiners, LP (provides for booster compression services)	(\$62,383)	(\$635,582)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$18,587	\$153,824
Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.)	(\$43,796)	(\$481,758)

Enrichment Unit Charges (Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$264,966	\$2,671,442
Total operating costs	(\$859,440)	(\$9,815,506)
Sub Total - Items provided by BLM	\$386,192	\$4,609,778
Total - Cliffside Refiners, LP, GDA030001	(\$473,248)	(\$5,205,728)

Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Open Market Sales	\$12,437,375	\$105,068,500
In Kind Sales	\$0	\$8,282,673
Natural Gas & Liquid Sales	\$1,820,347	\$18,933,458

Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$625,392	\$6,745,365
Helium Sample Collection Report for month	Submitted - 9	Received - 5
		Analyzed - 27

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

August - 2007

		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		640,654	164,132,448	186,584	27,164,931	161,357	40,218,411	259,726	86,794,719	27,724	8,597,295	5,263	1,357,091
BIVINS A-3	Aug-07	35,997	9,654,786	21,162	2,829,710	9,145	2,444,905	4,985	3,931,367	482	383,623	223	65,180
BIVINS A-6	Aug-07	16,375	7,889,024	11,921	4,500,660	3,772	1,965,281	536	1,272,607	36	122,778	110	27,699
BIVINS A-13	Aug-07	46,950	3,694,910	25,366	2,370,715	11,820	982,738	8,538	297,456	899	30,269	327	13,732
BIVINS A-14	Aug-07	54,565	4,050,782	34,628	2,815,735	13,634	1,045,639	5,369	161,082	547	15,871	386	12,454
BIVINS A-4	Aug-07	37,834	9,795,642	14,919	1,552,155	9,265	2,369,250	12,027	5,270,526	1,308	518,555	314	85,156
BUSH A-2	Aug-07	43,282	9,010,731	15,414	1,219,680	11,045	2,182,639	14,849	5,029,367	1,663	498,498	312	80,548
Injection	Aug-07	0	65,571,347	0	47,323,480	0	16,938,454	0	762,933	0	16	0	546,465
inj Bivins A-3	Aug-07	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Aug-07	0	(23,531,926)	0	(16,991,421)	0	(6,308,210)	0	(125,469)	0	(7)	0	(106,819)
inj Bivins A-13	Aug-07	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Aug-07	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Aug-07	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Aug-07	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Aug-07	20,601	796,407	14,608	578,431	4,828	175,499	948	34,496	78	2,583	139	5,399
BIVINS A-1	Aug-07	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Aug-07	16,642	11,978,461	1,813	1,771,352	4,043	2,950,327	9,639	6,517,033	1,006	642,488	140	97,260
BIVINS A-5	Aug-07	29,730	12,890,447	8,201	1,327,847	7,574	3,130,910	12,355	7,568,917	1,371	748,236	229	114,538
BIVINS A-7	Aug-07	28,273	9,111,889	9,910	1,899,019	7,364	2,272,259	9,708	4,431,784	1,101	441,061	190	67,765
BIVINS A-9	Aug-07	37,891	7,833,190	751	144,739	9,777	1,895,580	24,475	5,200,382	2,584	518,088	303	74,401
BIVINS A-11	Aug-07	32,017	3,947,788	679	74,260	8,209	963,937	20,651	2,608,746	2,190	262,981	288	37,865
BIVINS A-15	Aug-07	23,458	6,893,597	594	374,478	5,568	1,647,642	15,439	4,370,524	1,594	433,399	263	67,553
BIVINS B-1	Aug-07	37,983	4,909,223	1,611	200,603	9,302	1,183,467	24,177	3,159,002	2,520	318,803	372	47,349
BIVINS B-2	Aug-07	31,944	3,675,164	611	68,589	8,207	905,000	20,483	2,412,029	2,160	244,485	482	45,060
BUSH A-1	Aug-07	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Aug-07	33,690	8,730,324	17,403	1,402,053	8,699	2,129,420	6,544	4,660,098	764	460,878	280	77,875
BUSH A-4	Aug-07	22,175	6,238,677	5,539	1,127,929	5,701	1,546,084	9,733	3,198,314	1,064	318,650	138	47,701
BUSH A-5	Aug-07	43,724	12,273,245	13,630	2,483,082	11,159	3,062,489	16,828	6,038,714	1,853	599,118	254	89,842
BUSH A-8	Aug-07	17,463	2,676,504	322	48,904	4,300	639,256	11,406	1,781,803	1,188	177,038	246	29,503
BUSH A-9	Aug-07	1	3,365,833	0	78,959	0	804,325	0	2,230,711	0	220,114	0	31,724
BUSH A-11	Aug-07	20,699	2,931,307	750	81,755	4,974	699,537	13,344	1,924,773	1,378	193,435	252	31,806
BUSH B-1	Aug-07	682	3,097,800	13	58,177	165	734,803	450	2,071,282	47	203,040	6	30,498
FUQUA A-1	Aug-07	0	2,954,070	0	53,853	0	702,791	0	1,975,156	0	193,571	0	28,699
FUQUA A-2	Aug-07	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Aug-07	29,281	7,988,366	1,345	525,238	7,631	1,935,136	18,188	4,965,893	1,968	493,759	149	68,339
TT Fuel	Aug-07	637	0	12	0	155	0	421	0	44	0	5	0
field-wide pct's				29.12%	16.55%	25.19%	24.50%	40.54%	52.88%	4.33%	5.24%	0.82%	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	Aug-07	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 - 06		26.769	7.366
Injection 2003 - 06		(0.528)	(0.407)
Produced to Date 2007		4.986	1.470
Injected to Date 2007		(0.035)	(0.027)
Amount of Raw Gas Available to CHEU		149.371	====> 24.853 total helium in reservoir
Estimated Bottom Hole Pressure		547.062	est z-factor 0.975

Table 3 - Gas Volumes & Inventory

August - 2007

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	Aug-07	637,725	29,294,455	173,309	7,415,539	157,912	7,363,150	273,198	12,888,722	28,121	1,379,255	5,185	247,788
Calculated Feed	Aug-07	619,978	29,393,803	172,023	7,474,416	156,512	7,385,491	258,683	12,905,882	27,636	1,379,267	5,124	248,746
Feed to Box	Aug-07	616,406	29,225,436	172,023	7,474,416	156,512	7,385,491	258,683	12,905,882	27,636	1,379,267	1,552	80,380
Cheu Product	Aug-07	216,310	9,309,182	171,688	7,318,177	39,107	1,743,389	3,998	183,035	0	359	1,517	64,223
Residue	Aug-07	267,393	12,809,533	0	1,188	6,557	318,069	236,835	11,348,202	24,001	1,140,866	0	1,209
Cold Box Vent	Aug-07	100,850	5,408,596	76	79,806	95,497	4,534,491	5,251	734,730	0	137	26	59,431
Flare/Boot Strap	Aug-07	2,189	625,692	67	32,499	552	258,733	1,420	249,337	149	79,989	0	5,134
Fuel From Cheu	Aug-07	10,030	368,216	2	223	325	10,923	8,174	297,805	1,528	59,265	0	0
Shrinkage/Loss	Aug-07	1,958	94,511	0	0	0	0	0	0	1,958	94,511	0	0
Unaccounted*	Aug-07	17,677	653,522	190	40,361	14,473	538,258	3,005	72,501	(0)	1,072	9	1,330

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	21,345,051	1,249,869
net acceptances + redeliveries	0	0
In Kind Transfers	(48,840)	48,840
Open Market Sales	(211,700)	211,700
Gain/loss	1,107	
Ending Inventory	21,085,618	1,315,684
Total Helium in Reservoir	24,852,976	
Total Helium in Storage	22,401,302	
Helium in native gas	2,451,674	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	39,319	29,526	75.10%
Measured to Pipeline (Private Plants)	65,067	42,171	64.81%
Measured from Pipeline (Private Plant)	313,687	236,587	75.42%
HEU Production	216,310	171,688	79.37%
Injection	0	0	0.00%
Production	20,601	14,608	70.91%
Ending Inventory	29,804	22,513	75.54%
Gain/Loss	2,194	1,107	

Tuck Trigg Reservoir Operations

Native Gas (Gross)	Month	Fiscal Year	Since Field
			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

August - 2007

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges Billed (\$)**	
In Kind Helium										
Aeriform, Contract no. INC98-0101									(billed quarterly)	
Month										
FYTD										
AGA/Linde Gas, Inc., Contract no. INC98-0102										
Month										
FYTD										
AirGas, Inc., 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 Global Helium, Inc., 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	84,961	6,420	17	12,944	20,686	20,235	145,262	143,017	\$8,282,673	
Total CYTD	54,145	4,823	6	8,469	12,102	13,614	93,158	91,718	\$5,388,136	
Cumulative	1,182,689	46,114	205	240,862	284,660	272,853	2,027,383	1,995,927	\$103,588,345	
In Kind Transfers							Month	FYTD	CYTD	Cumulative
Transferred							48,840	199,956	142,971	1,995,956
Volume outstanding							46			

* 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

August - 2007

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	0	0	0	\$0	
Cumulative	50,000		50,000	\$2,625,000	
<u>Air Products, L.P.</u>					
Month	0	0	0	\$0	
FYTD	785,000	180,000	605,000	\$35,543,750	
Cumulative	2,485,400		2,305,400	\$127,854,750	
<u>BOC Global Helium, Inc.</u>					
Month	0	(200,000)	200,000	\$11,750,000	
FYTD	580,000	0	580,000	\$34,075,000	
Cumulative	2,749,000		2,749,000	\$151,312,500	
<u>Keyes Helium Co., LLC</u>					
Month	0	(6,700)	6,700	\$393,625	
FYTD	115,000	6,600	108,400	\$6,368,500	
Cumulative	306,200		299,600	\$16,599,900	
<u>Matheson Tri-Gas, Inc.</u>					
Month	0	(5,000)	5,000	\$293,750	
FYTD	10,000	(5,000)	5,000	\$293,750	
Cumulative	10,000		10,000	\$587,500	
<u>Praxair, Inc.</u>					
Month	0	0	0	\$0	
FYTD	540,000	50,000	490,000	\$28,787,500	
Cumulative	1,500,000		1,450,000	\$82,107,500	
<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	(211,700)	211,700	\$12,437,375	
Total FYTD	2,030,000	231,600	1,788,400	\$105,068,500	
Total CYTD	1,525,000		1,288,400	\$75,693,500	
Cumulative	7,300,600		7,064,000	\$392,122,150	
Open Market Transfers					
Transferred		Month	FYTD	CYTD	Cumulative
Volume outstanding		211,700	1,793,400	1,288,400	7,064,000

* 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>El Paso Natural Gas</u>					
Provides Firm/Interruptible natural gas transportation services					
Month	268,391		295,336	(\$0.0948)	(\$27,997)
FYTD	2,784,883		3,062,317	(\$0.1006)	(\$307,967)
Cumulative	12,395,900		13,625,698	(\$0.1080)	(\$1,471,126)
<u>Minerals Management Service</u>					
Provides natural gas marketing services under a Cooperative Agreement					
Month					(\$1,591)
FYTD				(\$0.0010)	(\$2,668)
Cumulative				(\$0.0104)	(\$128,692)
<u>Cenergy Marketing/OGE Energy</u>					
Month	302,152	0	305,115	\$5.861780	\$1,766,160
FYTD	2,921,930	0	3,015,183	\$6.163388	\$18,347,976
Cumulative	12,603,696	0	13,591,488	\$6.112316	\$82,424,527
<u>Seminole Transportation & Gathering</u>					
Month	0	58,910	6,404	\$13.081738	\$83,775
FYTD	0	706,844	76,428	\$11.724980	\$896,117
Cumulative	0	3,067,416	325,945	\$10.239355	\$3,337,467
Total month	302,152	58,910	311,519	\$5.915222	\$1,820,347
Total FYTD	2,921,930	706,844	3,091,611	\$6.200400	\$18,933,458
Total CYTD	2,197,176	491,614	2,271,948	\$6.345619	\$14,252,967
Cumulative	12,603,696	3,067,416	13,917,433	\$6.094020	\$84,162,176

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

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

August - 2007

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$625,027	\$6,710,654
Natural Gas Royalties (1)	\$2,428	\$23,788
Natural Gas Rentals	\$0	\$0
Other	\$9,202	\$97,580
Revenue Collected from Federal Lease Holds	\$625,392	\$6,745,365

*Totals do not sum

Helium Analysis and Evaluation	Month	FYTD
Number of Sample Request Letters Sent	9	167
Number of Samples Received	5	49
Number of Samples Analyzed	4	47
Total Number of Samples Analyzed For Resources Division	17	108
Total Number of Other Samples Analyzed (2)	27	444

U. S. Helium Production

<i>Domestic</i>	FY Volume	CY Volume
2001 Helium Sold	4,908,300	4,756,719
2002 Helium Sold	4,620,900	4,584,904
2003 Helium Sold	4,621,000	4,393,555
2004 Helium Sold	4,673,600	4,692,699
2005 Helium Sold	4,936,900	4,800,782
2006 Helium Sold	4,943,900	4,944,544
2007 Helium Sold *	4,800,000	4,700,000
Estimated Helium Resources (as of 01/01/2003)		305,000,000

* Indicates Production Data is Projected

U.S. Helium Exports (3)	FY-2006	CY-2006
	2,071,425	2,233,195

(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

August - 2007

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
				FYTD	CYTD	Cumulative					
	Month										
Total All Contracts*											
Crude Acquired	64,410	65.0%	41,862	499,451	367,739	27,661,527	301,330	35,988,771			
Crude Disposed	313,012	75.6%	236,587	2,469,661	1,812,143	33,284,668	40,790	27,571,228		\$291,664	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				<u>\$264,966</u>	RMF Fees
Net/Balance	(248,602)		(194,725)	(1,970,210)	(1,444,404)	(7,101,859)	260,540	8,417,543	1,315,684	\$556,630	\$5,402,139
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 Global Helium, Inc., 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											
Oneok Field Services, Contract no. 1995-3258											
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	21,345,051
Crude Disposed: In Kind Sales transferred for the month	(48,840)
Open Market/Reserve Sell Down transferred for the month	(211,700)
Gains and Losses for the month	<u>1,107</u>
Net/Balance of Purchased Helium Remaining for Sale	21,085,618

*Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations)

August - 2007

Field/CHEU Compressor Operations

		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$5.86	\$6.18	\$5.94
Fuel used *	total MMBTU	12,247	140,723	617,043
Field compressor fuel revenue *	\$dollars	\$3,976	\$50,069	\$582,303
HEU compressor fuel credit *	\$dollars	\$41,750	\$468,010	\$1,818,533
HEU fuel credit *	\$dollars	\$26,042	\$351,332	\$1,266,151
#1 Compressor run time *	hours	706	7,258	37,729
#2 Compressor run time *	hours	597	5,664	25,245
#3 Compressor run time *	hours	113	2,263	16,709

* Field/CHEU Compressor Operations based on Aug 07 activity

Field Compressor Charges

	Charges Billed (\$)*		
	Month	FYTD	Cumulative
BOC Global Helium, Inc., 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)	(\$62,383)	(\$635,582)	(\$5,504,694)
Cliffside Refiners, LP, GDA010002 (BLM provided fuel *, labor, supplies, etc.)	\$18,587	\$153,824	\$1,346,349
Net Total - Cliffside Refiners, LP	(\$43,796)	(\$481,758)	(\$4,158,345)

* BLM provided fuel cost is based on Jun 07 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	698	93.8%	7,254	90.2%	35,522
Producing residue gas	682	91.7%	7,043	87.6%	35,476
Producing helium product	679	91.3%	6,979	86.8%	32,651
Producing natural gas liquids	682	91.7%	6,982	86.8%	31,153

CHEU Charges

	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$264,966	\$2,671,442	\$8,656,328
Total operating costs	(\$859,440)	(\$9,815,506)	(\$43,796,264)
Labor	\$69,817	\$767,987	\$2,936,863
Compressor fuel cost *	\$36,292	\$461,639	\$1,694,617
HEU fuel cost *	\$23,130	\$357,009	\$1,256,987
Electric Power *	\$115,339	\$1,465,389	\$6,195,805
Other	(\$244,578)	(\$3,052,024)	(\$7,962,321)
Sub Total - Items provided by BLM	\$386,192	\$4,609,778	\$19,197,540
Total - Cliffside Refiners, LP, GDA030001	(\$473,248)	(\$5,205,728)	(\$24,598,724)

* Based on Jun 07 activity

***Rounded to nearest dollar**

CHEU Utility Usage

	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) **	3,871	49,936	194,522
Cheu Pure Water Usage (gallons) *	3,410	35,643	161,863
Electricity Metered (Kwh) used *	2,161,211	24,414,485	106,430,159