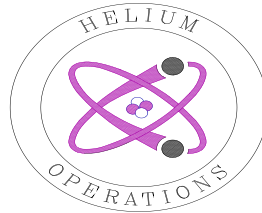
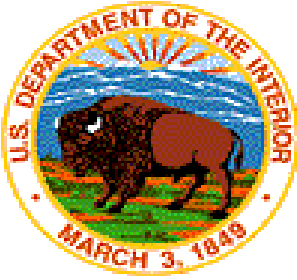


Bureau of Land Management

Amarillo Field Office Helium Operations

Statistical Report for November - 2012



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

Compiled by: Nelson R. Bullard

Issued: February 28, 2013

"Please Note: Data in this report is accurate as of print date; however all data is subject to change."

Approved for Distribution: Samuel R.M. Burton

Date: March 7, 2013

Table 1 - Summary of Helium Operations

November - 2012

Helium Enrichment Unit Operations

Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	672,789	170,545	25.35%	1,386,918	357,019
Helium Product (Mcf*)	216,909	169,884	78.32%	450,944	353,901
Residue Natural Gas (Mcf*)	307,742	0	00.00%	630,771	0

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas & Liquids Produced

Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf****)	303,949	621,410
NGL Sales (gallons)	113,345	232,975

*** 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Total Withdrawn (Mcf*)	676,852	170,570	25.20%	1,388,899	355,991
Crude Injection (Mcf*)	0	0	00.00%	0	0
Crude Production (Mcf*)	0	0	00.00%	0	0

* Volumes in Mcf at 14.65 psia & 60°F

Storage Operations

Conservation Helium

	Volume Outstanding	Month	FYTD	CYTD	Cumulative
Conservation Crude Sale Volume Sold/Paid (Mcf*)		0	0	1,575,000	16,163,600
Conservation Crude Sale Volume Transferred (Mcf*)	0	0	525,000	2,025,000	16,163,600
Conservation Helium in Storage (EOM) (Mcf*)		10,869,156			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	45,308	46,863	158,134	2,916,990
Sale Volumes Outstanding (Mcf*)	568			

* 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*)	52,826	35,124	66.49%	71,091
Crude Disposed (Mcf*)	253,396	192,505	75.97%	414,384
Net Balance (Mcf*)	(200,570)	(157,381)		(343,293)
Balance of Stored Helium End Of Month (Mcf*)		1,505,486		

* Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$304,854	\$313,866
Reservoir Management Fees Billed (\$)	\$208,139	\$462,348

Field Compressor Charges (Charges Billed (\$))

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$55,778)	(\$111,556)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$12,540	\$25,081
Net-Total (Funded by the Refiners for compression costs.)	(\$43,238)	(\$86,475)

Enrichment Unit Charges (Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$208,139	\$462,348
Total operating costs	(\$838,445)	(\$1,650,371)
Sub Total - Items provided by BLM	\$344,760	\$663,000
Total - Cliffside Refiners, LP, GDA030001	(\$493,685)	(\$987,371)

Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Conservation Crude Helium Sales	\$0	\$0
In Kind Sales	\$0	\$0
Natural Gas & Liquid Sales	\$1,196,127	\$2,328,625

Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$825,123	\$2,407,314
Helium Sample Collection Report for month	Submitted - 0	Received - 0
	Analyzed - 37	

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

November - 2012

		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		676,852	203,820,913	170,570	37,781,945	169,876	50,154,133	298,642	103,779,725	31,997	10,414,029	5,767	1,691,081
BIVINS A-3	Nov-12	28,077	10,811,266	14,589	3,474,954	6,999	2,734,458	5,689	4,125,647	613	403,566	187	72,642
BIVINS A-6	Nov-12	66,244	10,015,061	41,337	5,965,703	16,538	2,459,918	7,185	1,411,980	708	134,824	475	42,635
BIVINS A-13	Nov-12	35,197	6,858,765	13,741	3,872,808	8,752	1,772,215	11,194	1,062,046	1,250	114,979	261	36,717
BIVINS A-14	Nov-12	53,600	7,569,859	23,493	4,759,706	13,338	1,923,513	14,755	767,112	1,581	80,387	433	39,142
BIVINS A-4	Nov-12	40,428	12,172,760	7,451	2,210,630	9,853	2,951,110	20,546	6,277,519	2,186	626,851	393	106,650
BUSH A-2	Nov-12	54,379	11,390,548	8,042	1,750,524	13,704	2,784,892	29,036	6,137,080	3,216	620,641	381	97,411
Injection	Nov-12	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-12	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-12	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-12	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-12	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-12	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Nov-12	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Nov-12	0	1,217,868	0	897,578	0	261,663	0	47,122	0	3,172	0	8,333
BIVINS A-1	Nov-12	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Nov-12	27,746	13,252,025	1,368	1,852,767	6,553	3,254,031	17,703	7,310,638	1,856	725,586	266	109,003
BIVINS A-5	Nov-12	38,877	14,995,289	7,904	1,850,828	9,932	3,667,052	18,735	8,496,719	2,010	850,035	295	130,655
BIVINS A-7	Nov-12	30,289	11,024,404	9,770	2,538,739	7,894	2,770,217	11,171	5,116,704	1,254	518,191	200	80,551
BIVINS A-9	Nov-12	25,253	9,563,661	530	180,191	6,545	2,342,471	16,254	6,317,003	1,722	635,888	202	88,108
BIVINS A-11	Nov-12	30,630	5,671,000	858	116,534	7,858	1,405,185	19,554	3,715,706	2,077	380,112	283	53,463
BIVINS A-15	Nov-12	25,878	8,613,215	459	409,489	6,121	2,054,685	17,230	5,511,591	1,765	550,231	303	87,219
BIVINS B-1	Nov-12	25,715	6,824,379	708	271,260	6,312	1,652,339	16,690	4,387,762	1,732	445,931	274	67,087
BIVINS B-2	Nov-12	31,346	5,548,448	597	104,340	8,027	1,384,782	20,093	3,614,158	2,110	370,563	519	74,605
BUSH A-1	Nov-12	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-12	41,806	10,936,146	16,606	2,447,455	10,705	2,695,937	12,722	5,176,530	1,426	520,144	347	96,080
BUSH A-4	Nov-12	27,909	7,930,387	4,626	1,491,189	7,157	1,979,887	14,398	3,995,900	1,563	405,387	165	58,024
BUSH A-5	Nov-12	56,789	14,954,409	17,469	3,343,347	14,540	3,747,163	21,994	7,047,064	2,454	711,198	330	105,637
BUSH A-8	Nov-12	13,739	3,648,391	254	66,893	3,420	879,424	8,927	2,415,467	927	242,844	211	43,763
BUSH A-9	Nov-12	5,838	3,821,834	324	103,008	1,510	920,968	3,584	2,512,978	388	250,783	30	34,096
BUSH A-11	Nov-12	15,021	4,228,188	406	125,324	3,611	1,011,198	9,799	2,763,500	1,011	280,267	194	47,900
BUSH B-1	Nov-12	2,093	3,192,303	39	59,958	507	757,241	1,383	2,134,010	148	209,799	17	31,295
FUQUA A-1	Nov-12	0	2,954,094	0	53,854	0	702,797	0	1,975,172	0	193,572	0	28,699
FUQUA A-2	Nov-12	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Nov-12	0	9,303,794	0	577,003	0	2,277,657	0	5,790,285	0	583,693	0	75,155
TT Fuel	Nov-12	0	0	0	0	0	0	0	0	0	0	0	0
field-wide pcts				25.20%	18.54%	25.10%	24.61%	44.12%	50.92%	4.73%	5.11%	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 Nov-12

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 - 11	64.030	17.490
Injection 2003 - 11	(1.189)	(0.985)
Produced to Date 2012	7.412	1.944
Injected to Date 2012	(0.000)	(0.000)
Amount of Raw Gas Available to CHEU	110.311	====> 14.805 total helium in reservoir
Estimated Bottom Hole Pressure	406.170	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

November - 2012

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-12	672,789	68,976,496	170,545	17,778,944	168,192	17,313,106	296,577	30,096,710	31,696	3,205,815	5,778	581,921
Calculated Feed	Nov-12	675,553	68,642,475	170,500	17,774,975	169,539	17,231,507	297,844	29,862,724	31,910	3,193,566	5,761	579,703
Feed to Box	Nov-12	671,366	68,237,257	170,500	17,775,153	169,539	17,231,590	297,844	29,862,770	31,910	3,193,573	1,574	174,171
Cheu Product	Nov-12	216,909	22,321,144	169,884	17,552,668	41,148	4,179,462	4,347	433,109	1	397	1,530	155,509
Residue	Nov-12	307,742	30,150,410	0	1,477	7,194	757,837	273,915	26,733,060	26,634	2,656,797	0	1,238
Cold Box Vent	Nov-12	110,193	11,728,009	70	85,873	101,895	10,366,826	8,203	1,214,582	(0)	135	24	60,593
Flare/Boot Strap	Nov-12	110,193	2,244,257	70	46,652	101,895	1,621,828	8,203	476,751	(0)	93,600	24	5,426
Fuel From Cheu	Nov-12	7,606	928,663	0	245	244	28,058	6,250	753,892	1,112	146,469	0	0
Shrinkage/Loss	Nov-12	4,163	284,007	0	0	0	0	0	0	4,163	284,007	0	0
Unaccounted*	Nov-12	24,753	1,884,413	545	80,856	19,059	1,538,948	5,130	261,016	0	1,084	20	2,509

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	10,916,225	1,617,559
net acceptances +	0	0
redeliveries	0	(157,381)
In Kind Transfers	(45,308)	45,308
Conservation Crude Sales	0	0
Gain/loss	(1,761)	
Ending Inventory	10,869,156	1,505,486
Total Helium in Reservoir	14,804,743	
Total Helium in Storage	12,374,642	
Helium in native gas	2,430,101	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	27,921	21,302	76.29%
Measured to Pipeline (Private Plants)	52,826	35,145	66.53%
Measured from Pipeline (Private Plant:	253,396	192,505	75.97%
HEU Production	216,909	169,884	78.32%
Injection	0	0	00.00%
Production	0	0	
Ending Inventory	42,196	32,065	75.99%
Gain/Loss	(2,064)	(1,761)	

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 - 2012

	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	0	0	0	0	0	0	0	0	\$0
Total CYTD	43,910	7,152	64	95	15,795	54,751	121,766	119,886	\$7,852,518
Cumulative	1,684,213	95,308	328	271,486	397,415	514,659	2,963,409	2,917,483	\$161,471,691
In Kind Transfers							Month	FYTD	CYTD Cumulative
Transferred							45,308	46,863	158,134 2,916,990
Volume outstanding							568		

* Volumes in Mcf at 14.7 psia & 70°F

+ Volumes in Mcf at 14.65 psia & 60°F

**Rounded to nearest dollar

Table 5 - Conservation Crude Sales/Reserve Sell-down

November - 2012

Helium & 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	0	0	0	\$0		
Cumulative	264,250		264,250	\$18,302,250		
<u>Air Products, L.P.</u>						
Month	0	0	0	\$0		
FYTD	185,535	185,535	0	\$0		
Cumulative	6,495,940		6,310,405	\$398,977,879		
<u>Linde Gas North America, LLC</u>						
Month	0	0	0	\$0		
FYTD	136,185	136,185	0	\$0		
Cumulative	5,060,305		4,924,120	\$301,164,528		
<u>Keyes Helium Co., LLC</u>						
Month	0	0	0	\$0		
FYTD	27,615	27,615	0	\$0		
Cumulative	811,045		783,430	\$48,129,823		
<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	175,665	175,665	0	\$0		
Cumulative	3,847,060		3,671,395	\$237,055,671		
<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	0	0	\$0		
Total FYTD	525,000	525,000	0	\$0		
Total CYTD	2,100,000		1,575,000	\$119,306,250		
Cumulative	16,688,600		16,163,600	\$1,015,252,650		
Conservation Crude Transfers			Month	FYTD	CYTD	Cumulative
Transferred			0	525,000	2,025,000	16,163,600
Volume outstanding			0			

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	Avg Btu Value	Charges Billed (\$)***
<u>El Paso Natural Gas</u>					
Provides Measured Firm/Interruptible Transportation Services					(billed monthly)
Month	303,949	---	333,271	1,096	(\$28,084)
FYTD	621,410	---	679,891	1,094	(\$57,683)
Cumulative	29,560,452	---	32,476,192	1,099	(\$3,292,172)
<u>Minerals Management Service</u>					
No Longer Provides Natural Gas Marketing Services					
Cumulative	---	---	---	---	(\$179,913)
<u>Tenaska</u>					
Purchaser - Natural Gas				\$/Unit	
Month	---	---	321,900	\$3.293840	\$1,060,287
FYTD	---	---	652,622	\$3.152720	\$2,057,534
Cumulative	---	---	32,238,035	\$5.040703	\$161,675,812
<u>Sandstone</u>					
Purchaser - Natural Gas Liquids					
Month	---	113,345	12,086	\$13.563152	\$163,924
FYTD	---	232,975	24,866	\$13.221826	\$328,774
Cumulative	---	8,509,925	908,000	\$12.347163	\$11,211,224
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$/Per Unit (\$/Dth)	Total (\$)
Total month	303,949	113,345	333,986	\$3.581370	\$1,196,127
Total FYTD	621,410	232,975	677,488	\$3.437146	\$2,328,625
Total CYTD	3,244,986	1,168,494	3,606,354	\$2.756395	\$9,940,536
Cumulative	29,560,452	8,509,925	33,146,035	\$5.136105	\$169,414,951

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

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

November - 2012

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$847,327	\$2,371,241
Natural Gas Royalties (1)	\$0	\$6,280
Natural Gas Rentals	\$0	\$0
Other	\$29,792	\$81,788
Revenue Collected from Federal Lease Holds	\$825,123	\$2,407,314

*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	39	57
Total Number of Samples Analyzed For Resources Division	39	57
Total Number of Other Samples Analyzed (2)	37	52

U. S. Helium Production

<i>Domestic</i>	FY Volume		CY Volume
2007 Helium Sold	4,995,600		4,965,176
2008 Helium Sold	4,771,200		4,668,286
2009 Helium Sold	4,325,600		4,238,415
2010 Helium Sold	4,559,100		4,644,278
2011 Helium Sold	4,691,100		4,768,537
Estimated Helium Resources as of 12/31/2006 (Mcf)			732,000,000

	FY-2011	CY-2011
U.S. Helium Exports (3)	2,966,225	3,027,731

(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 - 2012

All Volumes in Mcf at 14.65 psia & 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	52,826	66.5%	35,124	71,091	339,049	30,350,088	70,758	49,060,403			
Crude Disposed	253,396	76.0%	192,505	414,384	2,239,170	45,804,061	25,450	30,622,226		\$304,854	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				\$208,139	RMF Fees
Net/Balance	(200,570)		(157,381)	(343,293)	(1,900,121)	(16,932,691)	45,308	18,438,177	1,505,486	\$512,993	\$776,214
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							10,916,225				
Crude Disposed: In Kind Sales transferred for the month							(45,308)				
Conservation Crude Sales/Reserve Sell Down transferred (month)							0				
Gains and Losses for the month							(1,761)				
Net/Balance of Purchased Helium Remaining for Sale							10,869,156				

*Includes In Kind and Conservation Crude transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations) November - 2012

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$3.29	\$4.26	\$5.23
Fuel used * (now includes field compression well head)	total MMBTU	11,488	24,755	1,298,289
Field Compression Fuel Cost *	\$dollars	\$0	\$0	\$654,398
CHEU Compression Fuel Cost *	\$dollars	\$17,279	\$32,581	\$3,591,336
CHEU Process Fuel Cost *	\$dollars	\$11,647	\$22,776	\$2,412,776
Rental compressor(s) fuel consumed (well head)	\$dollars	\$8,870	\$22,502	\$41,595
Rental Compressor(s) helium in fuel (Mcf x \$)	\$dollars	\$12,600	\$27,636	\$85,162
Rental compressor(s) helium in fuel (Mcf)	Mcf	150	329	1089
#1 Compressor run time *	hours	721	1,465	76,242
#2 Compressor run time *	hours	566	600	49,888
#3 Compressor run time *	hours	182	892	40,626

* Field/CHEU Compressor Operations based on Nov 12 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)	(\$55,778)	(\$111,556)	(\$9,238,516)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$12,540	\$25,081	\$2,311,421
Net Total - Cliffside Refiners, LP	(\$43,238)	(\$86,475)	(\$6,927,095)

* BLM provided fuel cost is based on Oct 12 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%	1,465	100.1%	80,091
Producing residue gas	721	100.1%	1,465	100.1%	79,194
Producing helium product	721	100.1%	1,465	100.1%	76,286
Producing natural gas liquids	721	100.1%	1,465	100.1%	74,790

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$208,139	\$462,348	\$23,297,620
Total operating costs	(\$838,445)	(\$1,650,371)	(\$98,878,980)
Labor	\$91,255	\$182,510	\$9,338,771
Compressor fuel cost Oct 12	\$15,302	\$29,691	\$3,624,872
HEU fuel cost Oct 12	\$11,129	\$19,911	\$2,445,956
Electrical power cost Oct 12	\$137,548	\$264,520	\$14,834,035
Other	\$89,526	\$166,368	\$9,727,702
Sub Total - Items provided by BLM	\$344,760	\$663,000	\$43,180,692
Total - Cliffside Refiners, LP, GDA030001	(\$493,685)	(\$987,371)	(\$55,698,288)

***Rounded to nearest dollar**

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Nov 12	3,062	6,250	412,973
Cheu Pure Water Usage (gallons) Nov 12	527	1,829	259,421
Electricity Metered (Kwh) consumed Oct 12	2,987,009	5,635,493	5,635,493