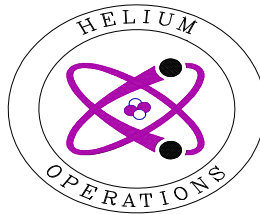


Bureau of Land Management

Amarillo Field Office

Helium Operations

Statistical Report
for
December - 2013



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

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 - Conservation Crude Sales/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

Compiled by: David V. Reeves

Issued: May 12, 2014

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

Joeseeph B Peterson

Date: *May 12, 2014*

Table 1 - Summary of Helium Operations

December - 2013

Helium Enrichment Unit Operations

Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	609,398	132,949	21.82%	1,817,039	412,260
Helium Product (Mcf*)	173,882	132,697	76.31%	529,881	406,467
Residue Natural Gas (Mcf*)	296,732	0	00.00%	866,635	0

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas & Liquids Produced

Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf****)	293,125	857,961
NGL Sales (gallons)	114,844	314,635

*** 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Total Withdrawn (Mcf*)	610,852	133,253	21.81%	1,817,999	408,481
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	26,040	1,575,000	18,263,600
Conservation Crude Sale Volume Transferred (Mcf*)	0	0	344,610	2,100,000	18,263,600
Conservation Helium in Storage (EOM) (Mcf*)		8,620,626			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	0	30,042	129,402	3,046,485
Sale Volumes Outstanding (Mcf*)	33,084			

* 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*)	49,520	31,971	64.56%	99,825
Crude Disposed (Mcf*)	219,275	162,287	74.01%	503,707
Net Balance (Mcf*)	(169,755)	(130,316)		(403,882)
Balance of Stored Helium End Of Month (Mcf*)		1,814,313		

* Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$296,069	\$577,731
Reservoir Management Fees Billed (\$)	\$225,185	\$692,155

Field Compressor Charges (Charges Billed (\$))

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$60,945)	(\$182,834)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$16,364	\$49,093
Net-Total (Funded by the Refiners for compression costs.)	(\$44,580)	(\$133,741)

Enrichment Unit Charges (Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$225,185	\$692,155
Total operating costs	(\$877,489)	(\$2,684,053)
Sub Total - Items provided by BLM	\$375,630	\$1,178,477
Total - Cliffside Refiners, LP, GDA030001	(\$501,859)	(\$1,505,577)

Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Conservation Crude Helium Sales	\$0	\$2,187,360
In Kind Sales	\$2,193,033	\$2,193,033
Natural Gas & Liquid Sales	\$1,473,729	\$3,782,832

Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$1,423,667	\$3,580,532
Helium Sample Collection Report for month	Submitted - 0	Received - 0
	Analyzed - 18	

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

December - 2013

		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		610,852	211,810,587	133,253	39,718,685	153,068	52,154,119	287,887	107,371,318	31,131	10,805,484	5,512	1,760,982
BIVINS A-3	Dec-13	0	10,961,112	0	3,548,629	0	2,772,147	0	4,159,383	0	407,301	0	73,653
BIVINS A-6	Dec-13	51,920	10,754,707	29,260	6,401,809	13,215	2,642,175	8,214	1,513,126	849	149,229	382	48,368
BIVINS A-13	Dec-13	60,995	7,574,540	21,941	4,138,806	15,404	1,952,357	20,764	1,298,954	2,425	142,335	461	42,087
BIVINS A-14	Dec-13	67,999	8,413,393	26,009	5,106,892	17,182	2,135,966	21,780	1,016,275	2,450	108,105	577	46,155
BIVINS A-4	Dec-13	34,012	12,644,085	4,821	2,286,758	8,186	3,065,104	18,679	6,527,520	1,980	653,382	345	111,321
BUSH A-2	Dec-13	48,634	12,044,447	6,162	1,831,165	12,166	2,947,447	26,945	6,502,614	3,020	660,997	341	102,225
Injection	Dec-13	0	66,240,889	0	47,846,276	0	17,067,782	0	775,688	0	23	0	551,121
inj Bivins A-3	Dec-13	0	(25,652,315)	0	(18,384,452)	0	(6,554,549)	0	(332,777)	0	0	0	(380,537)
inj Bivins A-6	Dec-13	0	(24,201,365)	0	(17,514,139)	0	(6,437,517)	0	(138,222)	0	(12)	0	(111,475)
inj Bivins A-13	Dec-13	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Dec-13	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Dec-13	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Dec-13	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Dec-13	0	1,217,868	0	897,578	0	261,663	0	47,122	0	3,172	0	8,333
BIVINS A-1	Dec-13	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Dec-13	24,262	13,508,892	834	1,863,178	5,687	3,314,717	15,841	7,476,517	1,663	742,975	237	111,505
BIVINS A-5	Dec-13	30,652	15,433,722	5,583	1,934,888	7,782	3,778,484	15,374	8,712,696	1,676	873,615	236	134,040
BIVINS A-7	Dec-13	23,642	11,351,684	7,454	2,643,239	6,131	2,855,134	8,894	5,238,633	1,003	531,932	158	82,745
BIVINS A-9	Dec-13	21,264	9,788,603	448	184,920	5,509	2,400,755	13,688	6,461,812	1,449	651,209	171	89,907
BIVINS A-11	Dec-13	25,731	6,004,641	747	126,062	6,592	1,490,707	16,407	3,928,595	1,745	402,715	239	56,561
BIVINS A-15	Dec-13	31,422	8,958,260	548	415,542	7,424	2,136,231	20,935	5,741,443	2,141	573,745	374	91,299
BIVINS B-1	Dec-13	33,592	7,170,894	813	280,069	8,196	1,737,002	21,921	4,613,485	2,287	469,459	375	70,879
BIVINS B-2	Dec-13	33,098	5,960,631	630	112,187	8,469	1,490,268	21,215	3,878,385	2,227	398,299	558	81,492
BUSH A-1	Dec-13	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Dec-13	34,181	11,415,012	11,927	2,625,515	8,681	2,817,881	11,952	5,333,802	1,334	537,760	285	100,054
BUSH A-4	Dec-13	12,615	8,200,404	1,636	1,531,051	3,217	2,048,828	6,938	4,139,896	750	421,023	73	59,605
BUSH A-5	Dec-13	46,904	15,602,813	13,792	3,538,573	11,934	3,912,367	18,800	7,302,706	2,103	739,742	274	109,426
BUSH A-8	Dec-13	13,500	3,815,910	250	69,830	3,363	921,323	8,768	2,524,896	908	253,640	211	46,221
BUSH A-9	Dec-13	0	3,860,914	0	105,037	0	930,915	0	2,537,187	0	253,463	0	34,312
BUSH A-11	Dec-13	15,695	4,325,761	384	127,743	3,752	1,034,561	10,283	2,827,395	1,067	286,877	208	49,185
BUSH B-1	Dec-13	735	3,221,512	14	60,495	177	764,282	487	2,153,337	52	211,852	6	31,546
FUQUA A-1	Dec-13	0	2,954,098	0	53,854	0	702,798	0	1,975,175	0	193,573	0	28,699
FUQUA A-2	Dec-13	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Dec-13	0	9,303,863	0	577,004	0	2,277,675	0	5,790,329	0	583,698	0	75,155
TT Fuel	Dec-13	0	0	0	0	0	0	0	0	0	0	0	0
field-wide pct's				21.81%	18.75%	25.06%	24.62%	47.13%	50.69%	5.10%	5.10%	0.90%	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 Dec-13 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 - 12	72.131	19.611
Injection 2003 - 12	(1.189)	(0.985)
Produced to Date 2013	7.300	1.760
Injected to Date 2013	0.000	0.000
Amount of Raw Gas Available to CHEU	102.321	====> 12.868 total helium in reservoir
Estimated Bottom Hole Pressure	376.776	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

December - 2013

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	Dec-13	609,398	77,007,998	132,949	19,747,054	155,670	19,325,301	284,589	33,694,025	30,719	3,590,039	5,471	651,579
Calculated Feed	Dec-13	610,852	76,625,281	133,253	19,711,335	153,068	19,229,714	287,887	33,450,103	31,131	3,584,567	5,512	649,562
Feed to Box	Dec-13	606,583	76,168,206	133,253	19,711,513	153,068	19,229,796	287,887	33,450,149	31,131	3,584,574	1,243	192,173
Cheu Product	Dec-13	173,882	24,804,213	132,697	19,479,803	36,432	4,669,469	3,549	481,465	0	409	1,203	173,067
Residue	Dec-13	296,732	33,813,142	0	1,545	6,344	843,055	264,790	29,996,062	25,599	2,971,241	0	1,238
Cold Box Vent	Dec-13	102,642	13,035,276	72	86,996	93,113	11,563,753	9,448	1,323,625	(0)	135	9	60,766
Flare/Boot Strap	Dec-13	102,642	3,551,525	72	47,775	93,113	2,818,755	9,448	585,794	(0)	93,600	9	5,600
Fuel From Cheu	Dec-13	7,428	1,026,851	4	270	194	30,890	5,992	833,772	1,239	161,919	0	0
Shrinkage/Loss	Dec-13	4,293	342,771	0	0	0	0	0	0	4,293	342,771	0	0
Unaccounted*	Dec-13	21,606	2,165,727	481	86,801	16,986	1,748,072	4,108	327,012	0	1,085	31	2,757

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	8,621,028	1,944,629
net acceptances +	0	0
redeliveries	0	(130,316)
In Kind Transfers	0	0
Conservation Crude Sales	0	0
Gain/loss	(402)	
Ending Inventory	8,620,626	1,814,313
Total Helium in Reservoir	12,868,003	
Total Helium in Storage	10,434,939	
Helium in native gas	2,433,064	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	25,897	19,214	74.19%
Measured to Pipeline (Private Plants)	49,520	32,134	64.89%
Measured from Pipeline (Private Plant:	219,275	162,287	74.01%
HEU Production	173,882	132,697	76.31%
Injection	0	0	00.00%
Production	0	0	
Ending Inventory	28,900	21,356	73.90%
Gain/Loss	(1,124)	(402)	

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

December - 2013

	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									
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									
Global Gases America, Contract no. INC13-0116									
Month									
FYTD									
Total month	12,369	1,952	37	13	4,490	14,013	32,874	32,369	\$2,193,033
Total FYTD	12,369	1,952	37	13	4,490	14,013	32,874	32,369	\$2,193,033
Total CYTD	41,180	11,182	99	40	19,250	58,714	130,467	128,457	\$8,700,855
Cumulative	1,737,915	108,634	444	271,551	421,432	587,978	3,127,955	3,079,494	\$172,370,334
In Kind Transfers							Month	FYTD	CYTD Cumulative
Transferred							0	30,042	129,402 3,046,485
Volume outstanding							33,084		

* 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

December - 2013

Helium & 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	0	0	0		\$0
Cumulative	270,550		270,550		\$18,831,450
<u>Air Products, L.P.</u>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	7,049,395		7,049,395		\$461,053,039
<u>Linde Gas North America, LLC</u>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	5,465,710		5,465,710		\$346,658,088
<u>Keyes Helium Co., LLC</u>					
Month	0	0	0		\$0
FYTD	0	0	26,040		\$2,187,360
Cumulative	890,740		890,740		\$57,143,863
<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	0	0	0		\$0
Cumulative	4,370,905		4,370,905		\$295,814,511
<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
<u>Global Gases America</u>					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	6,300		6,300		\$529,200
Total month	0	0	0		\$0
Total FYTD	0	0	26,040		\$2,187,360
Total CYTD	1,575,000		1,575,000		\$132,300,000
Cumulative	18,263,600		18,263,600		\$1,191,652,650
Conservation Crude Transfers		Month	FYTD	CYTD	Cumulative
Transferred		0	344,610	2,100,000	18,263,600
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>					(billed monthly)
Month	293,125	---	322,344	1,100	(\$27,997)
FYTD	857,961	---	943,405	1,100	(\$83,991)
Cumulative	33,165,650	---	36,435,532	1,099	(\$3,658,589)
<u>Minerals Management Service</u>					
Cumulative	---	---	---	---	(\$179,913)
<u>Tenaska</u>					
		Purchaser - Natural Gas		\$/Unit	
Month	---	---	321,000	\$4.171000	\$1,338,891
FYTD	---	---	943,800	\$3.642440	\$3,437,735
Cumulative	---	---	36,175,696	\$4.869697	\$175,338,121
<u>Sandstone</u>					
		Purchaser - Natural Gas Liquids			
Month	---	114,844	12,217	\$13.328534	\$162,835
FYTD	---	314,635	33,473	\$12.818930	\$429,088
Cumulative	---	9,864,213	1,052,144	\$12.407880	\$13,054,876
	Natural Gas (Mcf)***	NGLs (gal)	Purchased (Dth's)	\$\$ Per Unit (\$\$/Dth)	Total (\$\$)
Total month	293,125	114,844	333,217	\$4.422730	\$1,473,729
Total FYTD	857,961	314,635	977,273	\$3.870803	\$3,782,832
Total CYTD	3,298,947	1,246,335	3,731,962	\$3.737022	\$13,946,424
Cumulative	33,165,650	9,864,213	37,227,840	\$4.979635	\$184,554,494

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

***Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

December - 2013

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$1,409,206	\$3,534,550
Natural Gas Royalties (1)	\$0	\$0
Natural Gas Rentals	\$0	\$0
Other	\$45,982	\$109,167
Revenue Collected from Federal Lease Holds	\$1,423,667	\$3,580,532

*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	20
Total Number of Other Samples Analyzed (2)	18	57

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

December - 2013

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	49,520	64.6%	31,971	99,825	415,463	30,802,493	37,953	51,732,030			
Crude Disposed	219,275	74.0%	162,287	503,707	2,159,225	48,177,134	37,953	31,064,358		\$296,069	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				<u>\$225,185</u>	RMF Fees
Net/Balance	(169,755)		(130,316)	(403,882)	(1,743,762)	(18,853,359)	0	20,667,672	1,814,313	\$521,254	\$1,269,887
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											
Global Gases America, Contract no. 2013-3293											
Crude Acquired											
Crude Disposed											
Net/Balance											

Government Helium

Remaining Crude Acquired beginning of the month	8,621,028
Crude Disposed: In Kind Sales transferred for the month	0
Conservation Crude Sales/Reserve Sell Down transferred (month)	0
Gains and Losses for the month	(402)
Net/Balance of Purchased Helium Remaining for Sale	8,620,626

Includes In Kind and Conservation Crude transfers from Government storage**Rounded to nearest dollar*

Table 8 - Compression & CHEU (Charges & Operations) December - 2013

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$4.12	\$4.50	\$5.14
Fuel used * (now includes field compression well head)	total MMBTU	10,669	30,931	1,442,885
Field Compression Fuel Cost *	\$dollars	\$0	\$0	\$654,398
CHEU Compression Fuel Cost *	\$dollars	\$20,139	\$52,607	\$3,828,144
CHEU Process Fuel Cost *	\$dollars	\$15,240	\$38,962	\$2,571,102
Rental compressor(s) fuel consumed (well head)	\$dollars	\$8,578	\$20,653	\$147,003
Rental Compressor(s) helium in fuel (Mcf x \$\$)	\$dollars	\$8,484	\$26,880	\$222,670
Rental compressor(s) helium in fuel (Mcf)	Mcf	101	320	2726
#1 Compressor run time *	hours	743	2,197	84,456
#2 Compressor run time *	hours	311	793	52,820
#3 Compressor run time *	hours	416	1,429	48,103

* Field/CHEU Compressor Operations based on Dec 13 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)	(\$60,945)	(\$182,834)	(\$9,979,128)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$16,364	\$49,093	\$2,485,917
Net Total - Cliffside Refiners, LP	(\$44,580)	(\$133,741)	(\$7,493,211)

* BLM provided fuel cost is based on Nov 13 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%	2,209	100.0%	89,495
Producing residue gas	744	100.0%	2,209	100.0%	88,532
Producing helium product	744	100.0%	2,209	100.0%	85,588
Producing natural gas liquids	744	100.0%	2,190	99.2%	84,093

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$225,185	\$692,155	\$26,007,559
Total operating costs	(\$877,489)	(\$2,684,053)	(\$109,701,750)
Labor	\$133,564	\$400,691	\$10,652,014
Compressor fuel cost Nov 13	\$9,768	\$43,752	\$3,853,158
HEU fuel cost Nov 13	\$7,424	\$30,244	\$2,596,389
Electrical power cost Nov 13	\$136,849	\$440,293	\$16,454,725
Other	\$88,025	\$263,497	\$10,795,392
Sub Total - Items provided by BLM	\$375,630	\$1,178,477	\$47,561,032
Total - Cliffside Refiners, LP, GDA030001	(\$501,859)	(\$1,505,577)	(\$62,140,718)

***Rounded to nearest dollar**

CHEU Utility Usage	Month	FYTD	Cumulative
CheU Fuel Gas (Mcf) usage Dec 13	3,200	9,290	452,599
CheU Pure Water Usage (gallons) Dec 13	1,262	2,244	269,606
Electricity Metered (Kwh) consumed Nov 13	2,678,926	8,121,523	41,676,216