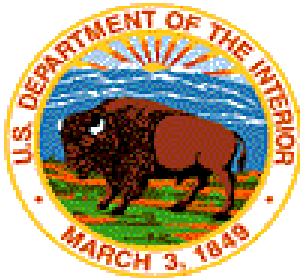
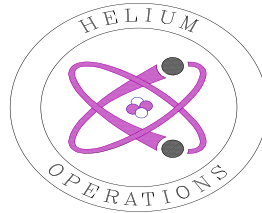


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for August - 2015



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: David V. Reeves

Issued: May 4, 2016

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

Approved for Distribution: Samuel RM Burton

Date: 05/03/16

Table 1 - Summary of Helium Operations

August - 2015

Helium Enrichment Unit Operations

Gas Processed

	Month			Gross FYTD	Net FYTD
	Gross Volume	Net Helium	Average Percent		
Measured Plant Feed (Mcf*)	469,723	85,613	18.23%	4,830,760	850,514
Helium Product (Mcf*)	113,676	84,182	74.05%	1,084,218	805,824
Residue Natural Gas (Mcf*)	239,443	0	00.00%	2,366,619	144

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas & Liquids Produced

Gas Processed

	Month	FYTD
Natural Gas Sales (Mcf****)	222,947	2,357,211
NGL Sales (gallons)	79,369	799,096

*** 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Total Withdrawn (Mcf*)	479,672	86,891	18.11%	4,888,986	856,177
Crude Injection (Mcf*)	5,541	4,051	73.11%	64,538	47,916
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	0	20,051,729
Conservation Crude Sale Volume Transferred (Mcf*)	0	0	1,061,902	0	20,051,729
Conservation Helium in Storage (EOM) (Mcf*)		6,621,556			

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

	Month	FYTD	CYTD	Cumulative
Sale Volumes Transferred (Mcf*)	13,438	125,353	61,000	3,224,474
Sale Volumes Outstanding (Mcf*)	41,337			

* 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*)	37,630	24,084	64.00%	324,248
Crude Disposed (Mcf*)	134,143	96,620	72.03%	1,077,585
Net Balance (Mcf*)	(96,513)	(72,536)		(753,337)
Balance of Stored Helium End Of Month (Mcf*)		2,260,178		

* Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))

	Month	FYTD
Storage Fees Billed (\$)	\$24,078	\$3,181,398
Reservoir Management Fees Billed (\$)	\$236,263	\$2,076,804

Field Compressor Charges (Charges Billed (\$))

	Month	FYTD
Funded by the Refiners (provides for booster compression services)	(\$56,477)	(\$621,248)
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.)	\$13,232	\$145,550
Net-Total (Funded by the Refiners for compression costs.)	(\$43,245)	(\$475,698)

Enrichment Unit Charges (Charges Billed (\$))

	Month	FYTD
Reservoir Management Fees (RMF)	\$236,263	\$2,076,804
Total operating costs	(\$785,323)	(\$8,634,876)
Sub Total - Items provided by BLM	\$290,418	\$3,190,913
Total - Cliffside Refiners, LP, GDA030001	(\$494,906)	(\$5,443,963)

Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

	Month	FYTD
Conservation Crude Helium Sales	\$0	\$0
In Kind Sales	\$0	\$7,376,539
Natural Gas & Liquid Sales	\$634,994	\$7,423,792

Helium Resources Evaluation

	Month	FYTD
Revenue Collected from Federal Lease Holds	\$1,510,111	\$15,924,289
Helium Sample Collection Report for month	Submitted - 0	Received - 0
	Analyzed - 12	

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

August - 2015

		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		479,672	221,218,348	86,891	41,438,617	119,974	54,499,778	242,259	112,107,316	26,113	11,321,337	4,436	1,851,301
BIVINS A-3	Aug-15	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	Aug-15	32,116	11,274,147	16,222	6,699,744	8,144	2,771,167	6,785	1,593,055	724	157,776	240	52,404
BIVINS A-13	Aug-15	31,268	8,277,716	10,783	4,388,392	7,880	2,129,599	11,074	1,541,493	1,295	170,788	236	47,444
BIVINS A-14	Aug-15	54,646	9,249,765	17,661	5,401,864	13,698	2,346,231	20,497	1,306,933	2,308	141,127	482	53,611
BIVINS A-4	Aug-15	36,813	13,223,147	4,447	2,360,444	8,883	3,204,317	20,899	6,853,094	2,198	688,039	386	117,252
BUSH A-2	Aug-15	40,678	12,842,038	4,248	1,921,923	10,214	3,147,157	23,335	6,953,812	2,601	711,403	280	107,743
Injection	Aug-15	5,541	66,369,942	4,051	47,942,238	1,340	17,097,325	113	778,374	0	33	36	551,972
inj Bivins A-3	Aug-15	0	(25,652,315)	0	(18,384,452)	0	(6,554,549)	0	(332,777)	0	0	0	(380,537)
inj Bivins A-6	Aug-15	(5,541)	(24,307,892)	(4,026)	(17,592,445)	(1,366)	(6,462,310)	(113)	(140,892)	0	(70)	(36)	(112,176)
inj Bivins A-13	Aug-15	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-15	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-15	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Aug-15	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Aug-15	0	1,217,868	0	897,578	0	261,663	0	47,122	0	3,172	0	8,333
BIVINS A-1	Aug-15	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Aug-15	17,568	13,882,059	615	1,876,637	4,103	3,401,362	11,465	7,719,225	1,211	769,233	174	115,602
BIVINS A-5	Aug-15	22,135	15,887,750	4,056	2,016,034	5,650	3,893,591	11,055	8,940,904	1,203	899,558	171	137,664
BIVINS A-7	Aug-15	13,474	11,719,637	4,270	2,757,467	3,514	2,950,388	5,037	5,377,844	563	548,281	90	85,658
BIVINS A-9	Aug-15	21,913	10,249,844	486	194,857	5,653	2,519,989	14,095	6,758,688	1,500	682,650	180	93,659
BIVINS A-11	Aug-15	18,092	6,360,058	566	136,543	4,626	1,581,765	11,501	4,155,182	1,228	426,674	170	59,893
BIVINS A-15	Aug-15	30,912	9,585,789	541	426,519	7,287	2,284,307	20,603	6,159,665	2,110	616,497	371	98,802
BIVINS B-1	Aug-15	30,167	7,806,402	678	294,950	7,396	1,891,064	19,687	5,025,144	2,053	515,429	353	79,814
BIVINS B-2	Aug-15	24,619	6,486,115	468	122,186	6,286	1,624,530	15,777	4,215,247	1,658	433,632	430	90,519
BUSH A-1	Aug-15	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-15	26,371	11,928,327	8,888	2,798,190	6,715	2,948,253	9,498	5,519,221	1,053	558,347	218	104,316
BUSH A-4	Aug-15	18,054	8,532,190	1,913	1,569,340	4,622	2,133,452	10,300	4,326,610	1,115	441,270	104	61,518
BUSH A-5	Aug-15	38,500	16,334,348	10,597	3,746,514	9,852	4,098,901	16,053	7,602,356	1,771	772,871	227	113,707
BUSH A-8	Aug-15	12,915	4,145,214	240	75,937	3,220	1,003,371	8,377	2,738,643	870	275,804	209	51,459
BUSH A-9	Aug-15	0	3,860,915	0	105,037	0	930,915	0	2,537,187	0	253,463	0	34,312
BUSH A-11	Aug-15	5,561	4,495,695	116	131,601	1,336	1,075,230	3,654	2,938,993	378	298,398	77	51,473
BUSH B-1	Aug-15	3,869	3,294,860	70	61,855	921	781,812	2,568	2,201,933	274	217,013	36	32,246
FUQUA A-1	Aug-15	0	2,954,098	0	53,854	0	702,798	0	1,975,175	0	193,573	0	28,699
FUQUA A-2	Aug-15	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Aug-15	0	9,303,909	0	577,005	0	2,277,687	0	5,790,357	0	583,701	0	75,160
TT Fuel	Aug-15	465	0	9	0	111	0	308	0	33	0	4	0
field-wide pcts				18.11%	18.73%	25.01%	24.64%	50.51%	50.68%	5.44%	5.12%	0.92%	0.84%

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study
from NITEC's interim report

As of EOM Aug-15

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 - 14	85.349	22.474
Injection 2003 - 14	(1.300)	(1.067)
Produced to Date 2015	3.488	0.617
Injected to Date 2015	(0.018)	(0.014)
Amount of Raw Gas Available to CHEU	93.045	====> 11.244 total helium in reservoir
Estimated Bottom Hole Pressure	342.649	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

August - 2015

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-15	469,723	86,325,178	85,613	21,451,570	117,410	21,654,580	236,874	38,385,290	25,487	4,094,367	4,339	739,371
Calculated Feed	Aug-15	479,207	86,012,257	86,857	21,415,956	119,888	21,570,513	241,951	38,185,649	26,080	4,100,413	4,431	739,726
Feed to Box	Aug-15	475,567	85,480,560	86,857	21,416,134	119,888	21,570,596	241,951	38,185,695	26,080	4,100,416	791	207,719
Cheu Product	Aug-15	113,676	26,996,863	84,182	21,120,720	26,443	5,159,502	2,295	528,355	1	561	755	187,726
Residue	Aug-15	239,443	38,361,292	0	1,782	6,015	948,028	212,109	34,039,470	21,320	3,370,764	0	1,246
Cold Box Vent	Aug-15	76,115	14,568,800	51	88,162	66,373	12,915,190	9,679	1,504,355	0	118	12	60,976
Flare/Boot Strap	Aug-15	76,115	5,085,049	51	48,941	66,373	4,170,192	9,679	766,524	0	93,583	12	5,809
Fuel From Cheu	Aug-15	6,572	1,164,993	3	337	170	34,505	5,300	945,195	1,098	184,955	0	0
Shrinkage/Loss	Aug-15	3,432	412,359	0	0	0	0	0	0	3,432	412,359	0	0
Unaccounted*	Aug-15	28,980	2,620,692	2,409	125,991	15,472	2,027,168	11,077	463,187	(0)	1,102	22	3,243

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

	Government	Private
Beginning inventory	6,636,779	2,319,276
net acceptances +	0	0
redeliveries	0	(72,536)
In Kind Transfers	(13,438)	13,438
Conservation Crude Sales	0	0
Gain/loss	(1,785)	
Ending Inventory	6,621,556	2,260,178
Total Helium in Reservoir	11,244,185	
Total Helium in Storage	8,881,734	
Helium in native gas	2,362,451	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	32,408	23,182	71.53%
Measured to Pipeline (Private Plants)	37,630	24,644	65.49%
Measured from Pipeline (Private Plant:	134,143	96,620	72.03%
HEU Production	113,676	84,182	74.05%
Injection	5,541	4,051	73.11%
Production	0	0	
Ending Inventory	41,061	29,553	71.97%
Gain/Loss	(2,970)	(1,785)	

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

August - 2015

	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	0	0	0	0	0	0	0	0	\$0
Total FYTD	42,455	1	0	0	0	58,991	101,446	99,881	\$7,376,539
Total CYTD	28,209	0	0	0	0	42,128	70,336	69,250	\$5,263,000
Cumulative	1,808,896	108,674	450	271,584	421,753	705,757	3,317,114	3,265,736	\$185,705,748
In Kind Transfers							Month	FYTD	CYTD Cumulative
Transferred							13,438	125,353	61,000 3,224,474
Volume outstanding							41,337		

* 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

August - 2015

Helium & Natural Gas Sales

	Award Volume*	Outstanding*	Sales*	Charges Billed (\$) **	
Conservation Helium					
<u>Air Liquide Helium America, Inc.</u>					
Month	30,000	0	0	\$0	
FYTD	30,000	30,000	0	\$0	
Cumulative	315,217		285,217	\$20,224,815	
<u>Air Products, L.P.</u>					
Month	125,000	0	0	\$0	
FYTD	125,000	125,000	0	\$0	
Cumulative	7,835,561		7,710,561	\$532,797,027	
<u>Linde Gas North America, LLC</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	5,890,632		5,890,632	\$390,129,669	
<u>Keyes Helium Co., LLC</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	956,113		956,113	\$63,831,798	
<u>Matheson Tri-Gas, Inc.</u>					
Month	15,000	0	0	\$0	
FYTD	15,000	15,000	0	\$0	
Cumulative	39,000		24,000	\$1,917,500	
<u>Praxair, Inc.</u>					
Month	90,000	0	0	\$0	
FYTD	90,000	90,000	0	\$0	
Cumulative	5,036,572		4,946,572	\$356,081,964	
<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	22,967		22,967	\$2,112,565	
<u>Airgas Merchant Gases</u>					
Month	0	0	0	\$0	
FYTD	0	0	0	\$0	
Cumulative	15,667		15,667	\$1,488,365	
Total month	260,000	0	0	\$0	
Total FYTD	260,000	260,000	0	\$0	
Total CYTD	260,000		0	\$0	
Cumulative	20,311,729		20,051,729	\$1,379,618,703	
Conservation Crude Transfers					
		Month	FYTD	CYTD	Cumulative
Transferred		0	1,061,902	0	20,051,729
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	222,947	---	245,357	1,101	(\$27,997)
FYTD	2,357,211	---	2,558,310	1,085	(\$308,329)
Cumulative	37,752,392	---	41,416,599	1,097	(\$4,220,418)
<u>Minerals Management Service</u>					
		No Longer Provides Natural Gas Marketing Services			
Cumulative	---	---	---	---	(\$179,913)
<u>Tenaska</u>					
		Purchaser - Natural Gas			
Month	---	---	243,500	\$2.584470	\$629,319
FYTD	---	---	2,550,250	\$2.828336	\$7,212,964
Cumulative	---	---	41,092,613	\$4.727478	\$193,437,865
<u>Sandstone</u>					
		Purchaser - Natural Gas Liquids			
Month	---	79,369	8,625	\$3.904073	\$33,673
FYTD	---	799,096	81,969	\$6.333579	\$519,157
Cumulative	---	11,399,324	1,212,641	\$12.053469	\$14,616,531
	Natural Gas (Mcf) ***	NGLs (gal)	Purchased (Dth's)	\$ Per Unit (\$/Dth)	Total (\$)
Total month	222,947	79,369	252,125	\$2.518569	\$634,994
Total FYTD	2,357,211	799,096	2,632,219	\$2.820355	\$7,423,792
Total CYTD	1,598,456	545,330	1,807,087	\$2.490441	\$4,500,443
Cumulative	37,752,392	11,399,324	42,305,254	\$4.833457	\$203,654,065

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

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

August - 2015

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$1,468,749	\$15,860,184
Natural Gas Royalties (1)	\$0	\$0
Natural Gas Rentals	\$0	\$0
Other	\$64,105	\$324,591
Revenue Collected from Federal Lease Holds	\$1,510,111	\$15,924,289

*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	49
Total Number of Samples Analyzed For Resources Division	0	47
Total Number of Other Samples Analyzed (2)	12	107

U. S. Helium Production

<i>Domestic</i>	FY Volume		CY Volume
2010 Helium Sold	4,558,202		4,691,987
2011 Helium Sold	4,531,140		4,645,930
2012 Helium Sold	4,725,187		4,623,130
2013 Helium Sold	4,279,765		4,166,708
2014 Helium Sold	3,815,746		3,466,014
Estimated Helium Resources as of 12/31/2006(Mcf)			732,000,000

	FY-2014	FY-2014
U.S. Helium Exports (3)	2,553,129	2,432,311

(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 - 2015

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	37,630	64.0%	24,084	324,248	234,422	31,414,022	35,637	54,385,207			
Crude Disposed	134,143	72.0%	96,620	1,077,585	792,131	50,308,916	22,199	31,751,417		\$24,078	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				\$236,263	RMF Fees
Net/Balance	(96,513)		(72,536)	(753,337)	(557,709)	(20,373,612)	13,438	22,633,790		2,260,178	\$260,341
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											
Linn Operating, Inc., Contract no. 2015-3296											
Crude Acquired											
Crude Disposed											
Net/Balance											

Government Helium

Remaining Crude Acquired beginning of the month	6,636,779
Crude Disposed: In Kind Sales transferred for the month	(13,438)
Conservation Crude Sales/Reserve Sell Down transferred (month)	0
Gains and Losses for the month	(1,785)
Net/Balance of Purchased Helium Remaining for Sale	6,621,556

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

Table 8 - Compression & CHEU (Charges & Operations)

August - 2015

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$2.58	\$3.42	\$5.04
Fuel used * (now includes field compression well head)	total MMBTU	7,985	92,435	1,620,492
Field Compression Fuel Cost *	\$dollars	\$0	\$0	\$654,398
CHEU Compression Fuel Cost *	\$dollars	\$12,854	\$157,580	\$4,190,031
CHEU Process Fuel Cost *	\$dollars	\$7,748	\$94,063	\$2,799,560
Rental compressor(s) fuel consumed (well head)	\$dollars	\$0	\$9,575	\$207,234
Rental Compressor(s) helium in fuel (Mcf x \$\$)	\$dollars	\$19,080	\$55,332	\$315,893
Rental compressor(s) helium in fuel (Mcf)	Mcf	180	522	3645
#1 Compressor run time *	hours	744	5,138	94,602
#2 Compressor run time *	hours	470	4,825	59,480
#3 Compressor run time *	hours	277	4,557	57,569

* Field/CHEU Compressor Operations based on Aug 15 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)	(\$56,477)	(\$621,248)	(\$11,148,878)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	\$13,232	\$145,550	\$2,778,746
Net Total - Cliffside Refiners, LP	(\$43,245)	(\$475,698)	(\$8,370,132)

* BLM provided fuel cost is based on Jul 15 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%	7,935	98.7%	103,644
Producing residue gas	744	100.0%	7,589	94.4%	101,998
Producing helium product	744	100.0%	7,391	91.9%	98,845
Producing natural gas liquids	744	100.0%	7,568	94.1%	97,638

CHEU Charges	Charges Billed (\$)*		
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$236,263	\$2,076,804	\$29,395,151
Total operating costs	(\$785,323)	(\$8,634,876)	(\$126,436,708)
Labor	\$76,760	\$844,358	\$12,698,443
Compressor fuel cost Jul 15	\$10,226	\$167,063	\$4,222,330
HEU fuel cost Jul 15	\$7,543	\$97,793	\$2,832,339
Electrical power cost Jul 15	\$126,981	\$1,484,297	\$19,224,481
Other	\$68,908	\$597,402	\$12,148,348
Sub Total - Items provided by BLM	\$290,418	\$3,190,913	\$54,335,296
Total - Cliffside Refiners, LP, GDA030001	(\$494,906)	(\$5,443,963)	(\$72,101,412)

***Rounded to nearest dollar**

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) usage Aug 15	2,648	29,786	508,013
Cheu Pure Water Usage (gallons) Aug 15	421	7,923	284,900
Electricity Metered (Kwh) consumed Jul 15	2,552,690	28,110,268	94,136,433