

Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for April - 2003



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
-Natural Gas Engineering

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Amarillo, Texas

Issued: October 21, 2003

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Approved for distribution: *Nelson R. Bullard*

Date: 10/21/2003

Table 1 - Summary of Helium Operations

April - 2003

In Kind Sales	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind	Charges Billed (\$)**	
Total month	0	0	0	0	0	0	0	0	\$0	
Total FYTD	61,781	(6,386)	0	13,208	15,714	16,599	100,916	99,356	\$5,172,541	
Total CYTD	34,972	1,333	0	5,001	11,543	5,327	58,176	57,276	\$3,005,745	
In Kind Transfers							Month	FYTD	CYTD	Cumulative
Transferred							74	123,834	42,080	1,049,166
Volume outstanding							57,276			
Open Market Sales				Award Volume	Outstanding	Sales	Charges Billed (\$)**			
Total month				0	(410,000)	410,000	\$21,525,000			
Total FYTD				1,640,000	820,000	820,000	\$43,050,000			
Total CYTD				1,640,000		820,000	\$43,050,000			
Open Market Transfers							Month	FYTD	CYTD	Cumulative
Transferred							189,000	189,000	189,000	189,000
Volume outstanding							631,000			
Natural Gas/Liquids Sales		Natural Gas (Mcf)	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**				
Total month		94,740	0	132,339	\$4.7528	\$625,710				
Total FYTD		94,740	0	132,339	\$4.7528	\$625,710				
Total CYTD		94,740	0	132,339	\$4.7528	\$625,710				

Purchased Helium	Month			Month	FYTD	Month	FYTD	FYTD	CYTD	Cumulative
	Helium Mixture	Helium Percent	Helium	Low Purity Helium		Below 50% Helium		Contained Helium		
Total purchased										32,176,145
Helium transferred			189,074					312,834	231,080	3,223,506
Purchased helium in storage										28,952,639
Private Plant Activity										
Accepted in storage system	75,622	62.8%	47,467	851	12,096	(535)	(1,903)	356,439	205,307	7,514,615
Redelivered from storage system	(247,020)	66.0%	(162,932)	0	0	0	109	(1,089,139)	(594,286)	(10,745,194)
Total apparent crude produced^	169,238	69.8%	118,148					1,034,927	554,261	7,590,741
Total apparent crude refined^	(296,065)	67.9%	(201,013)					(1,520,859)	(808,504)	(10,821,320)

Storage Contract Activity	Metered Gas					Transferred Gas		Stored	Charges Billed (\$)**	
	Gross Gas	Helium	Helium	Helium	Helium	Helium	Helium	Helium	Month	FYTD
	Month	FYTD	CYTD	Cumulative	Month	Cumulative	EOM	Month	FYTD	
Crude Acquired	75,134	46,932	354,536	204,039	24,887,757	237,241	25,683,020			
Crude Disposed	247,011	162,932	1,089,030	594,198	22,570,714	48,167	25,087,267		\$211,681	Storage Fees
Grade-A Rdlvrd	0	0	0	0	1,478,718	0	0		\$78,499	RMF Fees
Net/Balance	(171,877)	(116,000)	(734,494)	(390,159)	838,325	189,074	595,753	1,434,078	\$290,180	\$1,451,680

Bush Dome Reservoir Operations	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Conservation gases from all sources								
In underground storage, beg. of period	42,295,935	30,472,592	43,146,344	31,097,065	490,620	490,620	0	0
Net Activity	(160,865)	(116,000)	(1,011,274)	(740,473)	41,644,450	29,865,972	42,135,070	30,356,592
Total in underground storage	42,135,070	30,356,592	42,135,070	30,356,592	42,135,070	30,356,592	42,135,070	30,356,592
Native Gas								
Total in place, beg. of period	208,537,883		208,721,080		265,724,755		318,727,000	
Net Activity	(329,676)		(512,873)		(57,516,548)		(110,518,793)	
Total in place, end of month	208,208,207		208,208,207		208,208,207		208,208,207	
Native Gas plus Conservation Gases								
Total gases in place, beg. of period	250,833,818		251,867,424		266,215,375		318,727,000	
Net Activity	(490,541)		(1,524,147)		(15,872,098)		(68,383,723)	
Total gases in place, end of month	250,343,277		250,343,277		250,343,277		250,343,277	

Helium Resources Evaluation	Month	FYTD
	Revenue Collected from Federal Lease Holds	\$544,877
Helium Sample Collection Report for month	Submitted 16	Received 4 Analyzed 346

Helium Enrichment Unit Operations	Month			FYTD			Cumulative		
	Helium-Gas Mixture	Helium Percent	Helium	Helium-Gas Mixture	Helium Percent	Helium	Helium-Gas Mixture	Helium Percent	Helium
Gas Processed									
Plant feed	322,205	5.2%	16,766	434,078	4.4%	19,049	434,078	4.4%	19,049
Helium product	15,126	81.8%	12,372	15,126	81.8%	12,372	15,126	81.8%	12,372
Residue natural gas	206,924	0.0%	0	206,924	0.0%	0	206,924	0.0%	0
Vent, flare & plant losses	221,049	2.0%	4,394	332,922	2.0%	6,677	332,922	2.0%	6,677
Helium recovery efficiency			73.8%			64.9%			64.9%

* Volumes in Mcf at 14.7 psia & 70°F; all other volumes in 14.65 psia & 60°F

**Rounded to nearest dollar

^ Other sources of helium are accessed but data are not available

Table 2 - In Kind Helium Sales

April - 2003

	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 Gas, Inc., Contract no. INC98-0102										
Month										
FYTD										
AirGas, Inc., Contract no. INC98-0103										
Month										
FYTD										
Air Liquide S.A., Contract no. INC98-0104										
Month										
FYTD										
Air Products, L.P., Contract no. INC98-0105										
Month										
FYTD										
BOC Gases, 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										
Tri-Gas, Inc., Contract no. INC98-0114										
Month										
FYTD										
Messer Griesheim Ind., Contract no. INC00-0115										
Month										
FYTD										
Total month	0	0	0	0	0	0	0	0	\$0	
Total FYTD	61,781	(6,386)	0	13,208	15,714	16,599	100,916	99,356	\$5,172,541	
Total CYTD	34,972	1,333	0	5,001	11,543	5,327	58,176	57,276	\$3,005,745	
Cumulative	646,303	14,709	0	155,421	168,075	139,334	1,123,842	1,106,367	\$54,980,584	
In Kind Transfers							Month	FYTD	CYTD	Cumulative
Transferred							74	123,834	42,080	1,049,166
Volume outstanding							57,276			

* Volumes in Mcf at 14.7 psia & 70°F
 + Volumes in Mcf at 14.65 psia & 60°F

**Rounded to nearest dollar

COMPANY PROPRIETARY INFORMATION

Table 2.1 - Open Market/Reserve Sell-down
Helium & Natural Gas Sales

April - 2003

	Award Volume*	Outstanding*	Sales*	Charges Billed (\$)**
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Conservation Helium

Air Liquide S.A.

(billed quarterly)

Month	0	(12,500)	12,500	\$656,250
FYTD	50,000	25,000	25,000	\$1,312,500
Cumulative	50,000		25,000	\$1,312,500

Air Products, L.P.

Month	0	(170,100)	170,100	\$8,930,250
FYTD	680,400	340,200	340,200	\$17,860,500
Cumulative	680,400		340,200	\$17,860,500

BOC Gases

Month	0	(208,500)	208,500	\$10,946,250
FYTD	834,000	417,000	417,000	\$21,892,500
Cumulative	834,000		417,000	\$21,892,500

Keyes Helium Co.

Month	0	(18,900)	18,900	\$992,250
FYTD	75,600	37,800	37,800	\$1,984,500
Cumulative	75,600		37,800	\$1,984,500

Total month	0	(410,000)	410,000	\$21,525,000
Total FYTD	1,640,000	820,000	820,000	\$43,050,000
Total CYTD	1,640,000		820,000	\$43,050,000
Cumulative	1,640,000		820,000	\$43,050,000

Open Market Transfers

	Month	FYTD	CYTD	Cumulative
Transferred	189,000	189,000	189,000	189,000
Volume outstanding	631,000			

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas (Mcf)**	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**
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Natural Gas/Liquids Sales

El Paso Natural Gas

Provides Firm/Interruptible natural gas transportation services

(billed monthly)

Month	72,035		78,797	(\$0.3485)	(\$27,460)
FYTD	72,035		78,797	(\$0.3485)	(\$27,460)
Cumulative	72,035		78,797	(\$0.3485)	(\$27,460)

Minerals Management Service

Provides natural gas marketing services under a Cooperative Agreement

Month				\$0.0000	\$0
FYTD				\$0.0000	\$0
Cumulative				\$0.0000	\$0

Cenergy Marketing

Month	94,740	0	132,339	\$4.960283	\$653,170
FYTD	94,740	0	132,339	\$4.960283	\$653,170
Cumulative	94,740	0	132,339	\$4.960283	\$653,170

Total month	94,740	0	132,339	\$4.752785	\$625,710
Total FYTD	94,740	0	132,339	\$4.752785	\$625,710
Total CYTD	94,740	0	132,339	\$4.752785	\$625,710
Cumulative	94,740	0	132,339	\$4.752785	\$625,710

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

**Rounded to nearest dollar

Table 3 - Helium Resources Evaluation

April - 2003

All Volumes in Mcf at 14.7 psia & 70°F

	Month*	FYTD*
Revenue Collected From Federal Leaseholds		
Fee Sales & Royalties	\$540,260	\$2,961,943
Natural Gas Royalties (1)	\$3,110	\$18,814
Natural Gas Rentals	\$0	\$0
Other	\$5,849	\$41,081
Revenue Collected from Federal Lease Holds	\$544,877	\$2,987,057

*Totals do not sum

	Month	FYTD
Helium Analysis and Evaluation		
Number of Sample Request Letters Sent	16	70
Number of Samples Received	4	12
Number of Samples Analyzed	5	11
Total Number of Samples Analyzed For Resources Division	5	115
Total Number of Samples Analyzed (2)	346	1,242

U. S. Helium Production

CYTD

Domestic

1997 Helium Sold	3,853,991
1998 Helium Sold	4,029,755
1999 Helium Sold	4,203,019
2000 Helium Sold	4,564,589
2001 Helium Sold	4,756,719
2002 Helium Sold (projected)	4,800,000
Estimated Helium Resources (as of 01/01/2001)	323,000,000

	Month	FYTD	CYTD
U.S. Helium Exports (3)	134,910	744,242	401,666

(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 statistics as of: March 2003

Table 4 - Federal Acquisition & Storage Operations

April - 2003

All Volumes in Mcf at 14.65 psia & 60°F

	Month		Month	FYTD	Month	FYTD	FYTD	CYTD	Cumulative
	Helium-Gas Mixture	Helium Percent	Helium	Low Purity Helium	Below 50% Helium	Contained Helium			
Purchased									
Cities Service Helex - Jayhawk		---							6,403,147
National Helium Corp. - Liberal		---							11,561,830
Nothern Helex Co. - Bushton		---							4,475,921
Phillips Petroleum - Dumas		---							5,111,036
Phillips Petroleum - Sherman		---							4,624,211
<i>Total purchased</i>									32,176,145

Purchased helium produced/transferred	189,074					312,834	231,080		3,223,506
Balance of purchased helium in storage									28,952,639

Bureau Plants

Delivery/Handling Credit	0	---	0			0			13,205,259
Withdrawal	0	---	0			5			7,540,255

Private Plants

Helium accepted under terminated contracts (pre-FY96)									16,453,073
Helium redelivered under terminated contracts (pre-FY96)									13,007,062

Pioneer - Fain*									
GPM - Dumas*									
Crescendo - Sunray*									
Air Products - Guymon*									
GPM - Sherhan*									
GPM to APG+									
<i>Total GPM - Sherhan</i>									
Keyes Helium - Sturgis* ^									
Keyes Helium - Sturgis* ^									
<i>Total Keyes Helium - Sturgis* ^</i>									
Pioneer - Satanta*									
Williams - Baker*									
National Helium - Liberal*									
National to APL+									
<i>Total National Helium - Liberal</i>									
Air Products - Liberal*									
Praxair - Jayhawk* ^									
Praxair - Jayhawk* ^									
<i>Total Praxair - Jayhawk* ^</i>									
Amoco to Praxair+									
CIG - Lakin*									
BOC Gases - Otis*									
KN Processing - Bushton*									
KNP to Praxair+									
<i>Total KN Processing - Bushton</i>									
Praxair - Bushton*									

Accepted in storage system	75,622	62.8%	47,467	851	12,096	(535)	(1,903)	356,439	205,307	7,514,615
Redelivered from storage system	(247,020)	66.0%	(162,932)			0	109	(1,089,139)	(594,286)	(10,745,194)
Total apparent crude produced^	169,238	69.8%	118,148					1,034,927	554,261	7,590,741
Total apparent crude refined^	(296,065)	67.9%	(201,013)					(1,520,859)	(808,504)	(10,821,320)

- * Denotes CUSTODY TRANSFER activity in to or out of the crude helium pipeline system
- + Denotes activity between private plants that does not enter the crude helium pipeline system
- ^ Other sources of helium are accessed but data are not available

Acquisition & Storage Summary - Contained Helium

	Month	FYTD	Cumulative
Total acquisition	47,467	356,439	69,349,092
Total disposition	162,932	1,089,144	40,222,583
Total stored in conservation system	(115,465)	(732,705)	29,126,509
Helium in pipeline system plus apparent losses			(1,230,083)
Helium in underground storage			30,356,592

COMPANY PROPRIETARY INFORMATION

Table 4.1 - Helium Storage Contract Activity

April - 2003

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	75,134	1	46,932	354,536	204,039	24,887,757	237,241	25,683,020			
Crude Disposed	247,011	1	162,932	1,089,030	594,198	22,570,714	48,167	25,087,267		\$211,681	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				\$78,499	RMF Fees
Net/Balance	(171,877)		(116,000)	(734,494)	(390,159)	838,325	189,074	595,753	1,434,078	\$290,180	\$1,451,680
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 Gases, Contract no. 1995-3249 months - projected depletion											
Crude Acquired											
Crude Disposed											
Net/Balance											
Praxair, Inc., Contract no. 1995-3251 months - projected depletion											
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Products, L.P., Contract no. 1995-3256 months - projected depletion											
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, Contract no. 1995-3286 months - projected depletion											
Crude Acquired											
Crude Disposed											
Net/Balance											
Keys Helium Co., Contract no. 1995-3287											
Crude Acquired											
Crude Disposed											
Net/Balance											
Messer Griesheim Ind., Contract no. 1998-3283											
Crude Acquired											
Crude Disposed											
Net/Balance											
Linde Gas AG, Contract no. 2001-3282											
Crude Acquired											
Crude Disposed											
Net/Balance											
Mitsui & Co. (U.S.A.), Inc., Contract no. 2002-3289											
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Liquide S.A., Contract no. 2003-3284											
Crude Acquired											
Crude Disposed											
Net/Balance											
Government Helium											
Crude Acquired						0		32,176,145			
Crude Disposed: In Kind Sales						74					
Open Market/Reserve Sell down						189,000		3,223,506			
Net/Balance									28,952,639		

*Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

COMPANY PROPRIETARY INFORMATION

Table 5 - Pipeline & Cliffside Field Operations

April - 2003

All Volumes in Mcf at 14.65 psia & 60°F

	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Conservation Pipeline								
Beginning of period inventory (1)	41,254	27,294	48,936	34,255	0	0		
Measured to pipeline (2)	247,194	166,266	1,604,676	1,095,203	109,595,471	78,293,727		
Measured from pipeline (3)	247,020	162,932	1,613,094	1,089,144	43,944,593	31,327,869		
Measured into Bush Dome (4)	0	0	1,217	871	64,354,801	46,235,883		
Calculated inventory (1+2-3-4)	41,428	30,628	39,301	39,443	1,296,077	729,975		
End of period inventory	43,386	28,915	43,386	28,915	43,386	28,915		
Line gain or (loss)	1,958	(1,713)	4,085	(10,528)	(1,252,691)	(701,060)		
Percent gain (loss) of total measured	0.396%	-0.520%	0.127%	-0.482%	-0.575%	-0.450%		

Bush Dome Reservoir Operations

Conservation gases from all sources

In underground storage, beg. of period	42,295,935	30,472,592	43,146,344	31,097,065	490,620	490,620	0	0
Injected during period to date	0	0	1,217	871	64,355,072	46,235,844	64,962,972	46,843,744
Withdrawn during period to date	160,865	116,000	1,012,491	741,344	22,756,771	16,416,021	22,874,051	16,533,301
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149
Total in underground storage	42,135,070	30,356,592	42,135,070	30,356,592	42,135,070	30,356,592	42,135,070	30,356,592

Native Gas

Total in place, beg. of period	208,537,883		208,721,080		265,724,755		318,727,000	
Recoverable in place, beg. of period	199,486,883		199,670,080		256,673,755		309,676,000	
Production during period to date	329,676		512,873		57,516,548		110,518,793	
Total in place, end of month	208,208,207		208,208,207		208,208,207		208,208,207	
Recoverable in place, end of month	199,157,207		199,157,207		199,157,207		199,157,207	

Native Gas plus Conservation Gases

Total gases in place, beg. of period	250,833,818		251,867,424		266,215,375		318,727,000	
Total gases in place, end of month	250,343,277		250,343,277		250,343,277		250,343,277	
Change during period	(490,541)		(1,524,147)		(15,872,098)		(68,383,723)	

Ave. reservoir pressure, beg. of period	646.8	661.0	685.0	814.1
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Tuck Trigg Reservoir Operations

Native Gas

Total in place, beg. of period	5,198,688	5,204,461	5,890,000
Recoverable in place, beg. of period	4,528,688	4,534,461	5,220,000
Production during period to date	0	5,773	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

Ave. reservoir pressure, beg. of period	483.7	484.2	548.0
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Natural Gas Sales - Booster Compressor Operations

Field/HEU Compressor Operations

		Totals		Cumulative
		Month	FYTD	
Spot gas fuel price	\$ per/MMBTU	\$4.73	\$5.07	\$3.85
Fuel used	total MMBTU	6,309	23,168	82,940
Field compressor fuel revenue	\$dollars	\$17,136	\$103,467	\$304,892
HEU compressor fuel credit	\$dollars	\$1,657	\$1,657	\$1,657
#1 Compressor run time	hours	289	1837	12,786
#2 Compressor run time	hours	194	1875	4,124
#3 Compressor run time	hours	238	720	1,928

Field Compressor Charges

		Charges Billed (\$)*		
BOC Gases, Contract no. 1995-3249		\$33,697	\$285,050	\$955,460
Praxair, Inc., Contract no. 1995-3251		\$21,303	\$180,141	\$609,048
Air Products, L.P., Contract no. 1995-3256		\$24,606	\$208,072	\$689,003
Keyes Helium Co., Contract no. 1995-3287		\$5,060	\$42,826	\$140,329
SubTotal - Cliffside Refiners, LP	(provides booster compression services)	(\$84,666)	(\$716,090)	(\$2,393,840)
Cliffside Refiners, LP, GDA010003	(BLM provided fuel, labor, supplies, etc.)	\$40,369	\$150,763	\$522,195
Net Total - Cliffside Refiners, LP		\$40,369	\$150,763	\$522,195

*Rounded to nearest dollar

Table 6 - Helium Enrichment Unit Operations

April - 2003

All Volumes in Mcf at 14.65 psia & 60°F

Gas Processed

	Month			FYTD			Cumulative		
	Helium-Gas Mixture	Helium Percent	Helium	Helium-Gas Mixture	Helium Percent	Helium	Helium-Gas Mixture	Helium Percent	Helium
Plant feed	322,205	5.2%	16,766	434,078	4.4%	19,049	434,078	4.4%	19,049
Helium product	15,126	81.8%	12,372	15,126	81.8%	12,372	15,126	81.8%	12,372
Residue natural gas	206,924	0.0%	0	206,924	0.0%	0	206,924	0.0%	0
Vent, flare & plant losses	221,049	2.0%	4,394	332,922	2.0%	6,677	332,922	2.0%	6,677
Helium recovery efficiency			73.8%			64.9%			64.9%

Natural gas liquids

Utility Usage

	Month			FYTD			Cumulative		
	Gallons/Mcf	KWh	Runtime	Gallons/Mcf	KWh	Runtime	Gallons/Mcf	KWh	Runtime
Natural gas liquids	0			0			0		
K100 compressor		750,471	552		766,198	567		766,198	567
K600 compressor		736,122	321		739,472	323		739,472	323
K610 compressor			165			165			165
Other electrical usage		246,706	720		1,309,459	1,168		1,309,459	1,168
Fuel gas	2,866			3,065			3,065		
Water	2,030			2,030			2,030		

HEU Runtime & Charges

Enrichment Unit Runtime

Processing feed gas
Producing helium product
Producing residue gas

	Month		FYTD		Cumulative	
	Runtime	Percent	Runtime	Percent	Runtime	Percent
Processing feed gas	552	76.7%	567	48.5%	567	48.5%
Producing helium product	165	22.9%	165	14.1%	165	14.1%
Producing residue gas	321	44.6%	323	27.7%	323	27.7%

Enrichment Unit Charges

Reservoir Management Fees (RMF)
Total operating costs

Labor
Compressor fuel
HEU fuel
Electric power
Flare, vent & plant losses
Other

Charges Billed (\$)*			
	Month	FYTD	Cumulative
Reservoir Management Fees (RMF)	\$78,499	\$151,488	\$151,488
Total operating costs	(\$496,147)	(\$496,147)	(\$496,147)
Labor	\$26,695	\$26,695	\$26,695
Compressor fuel	\$0	\$0	\$0
HEU fuel	\$0	\$0	\$0
Electric power	\$2,408	\$2,408	\$2,408
Flare, vent & plant losses	\$0	\$0	\$0
Other	\$17,250	\$17,250	\$17,250
Sub Total - Items provided by BLM	\$46,353	\$46,353	\$46,353
Total - Cliffside Refiners, LP, GDA030001	(\$449,794)	(\$449,794)	(\$449,794)

*Rounded to nearest dollar