Bureau of Land Management



Amarillo Field Office Helium Operations

> Statistical Report for October - 2005





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: February 6, 2006

REVISED

"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: 02/06/2006

Table 1 - Summary of Helium Operations

Helium Enrichment Unit Operations Gas Processed	Mo Gross Volume	nth Net Helium		Gross Cumulative	Net Cumulative
Plant Feed		180,717			
Helium Product	603,260 214,207	170,178	29.96% 79.45%	15,865,644 4,708,422	3,727,08 3,686,55
Residue Natural Gas	230.866	0	0.00%	7,207,456	3,000,55
	230,800	0	0.0078	7,207,430	51.
Natural Gas & Liquids Produced				1	
Gas Processed				Month	FYTI
Natural Gas Sales (Mcf***)				249,690	249,69
NGL Sales (gallons)				80,682	80,68
*** Volumes in Mcf at 14.73 psia & 60°F					
Bush Dome Reservoir Operations Conservation gases from all sources	Mo Gross Volume	nth Net Helium	Average Percent	Gross Cumulative	Net Cumulativ
Total Withdrawn	607,211	177,908	29.30%	150,395,166	23,151,53
Crude Injection	7,168	5,693	79.42%	65,417,120	47,201,677
Crude Production	9,844	7,207	73.21%	312,007	229,054
Storage Operations]			o	• • • •
Conservation Helium		Month	FYTD	CYTD	Cumulativ
Open Market Sale Volumes (Mcf*)		200,000	200,000	842,500	3,305,600
Conservation Helium in Storage (EOM) * Volumes in Mcf at 14.65 psia & 60°F		25,261,201			
In Kind Helium		Month	FYTD	CYTD	Cumulativ
Sale Volumes Transferred		0	0	193,628	1,616,709
Sale Volumes Outstanding		53,639			
/olumes in Mcf at 14.65 psia & 60°F					
Private Company Helium Storage Contract	S	Мо	nth		Annual
Contact Activity		Gross Volume	Net Helium	Average Percent	Helium FYTD
Crude Acquired		65,704	44,621	67.91%	44,62
Crude Disposed		290,036	220,186	75.92%	220,180
Net Balance		(224,332)	(175,565)		(175,56
Balance of Stored Helium End Of Month			1,011,588		X
Volumes in Mcf at 14.65 psia & 60°F					
<u>Revenue / Charges</u>					
Helium Storage Contracts (Charges Billed (\$)				Month	FYT
Storage Fees Billed (\$)				\$1.352	\$1,352
Reservoir Management Fees Billed (\$)				\$199,321	\$199,32 ²
· · · · ·					
Field Compressor Charges (Charges Billed (\$)				Month	FYT
Funded by Cliffside Refiners, LP (provides for booster compr	ression services)			(\$55,409)	(\$55,409
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburs	es BLM for fuel, labor, s	supplies, etc.)		<u>\$11,613</u>	<u>\$11,613</u>
Net-Total (Funded by the four Refiners to the Cliffside Refine	rs, LP for the compress	ion costs.)		(\$43,796)	(\$43,790
Enrichment Unit Charges (Charges Billed (\$)				Month	FYT
_				\$199,321	\$199,32 ²
Reservior Management Fees (RMF)					
				(\$894.547)	(3094.34)
Total operating costs				(\$894,547) \$426.047	
Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001				(\$894,547) \$426,047 (\$468,500)	(\$894,547 \$426,047 (\$468,500
Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001				\$426,047 (\$468,500)	\$426,047
Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid	I Sales	(Charges Billed (\$)		\$426,047 (\$468,500) Month	\$426,047 (\$468,500 FYT
Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Open Market Sales	I Sales	(Charges Billed (\$)		\$426,047 (\$468,500) Month \$10,900,000	\$426,047 (\$468,500 FYT \$10,900,000
Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Open Market Sales In Kind Sales	I Sales	(Charges Billed (\$)		\$426,047 (\$468,500) Month \$10,900,000 \$0	\$426,047 (\$468,500 FYT \$10,900,000 \$(
Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Open Market Sales	l Sales	(Charges Billed (\$)		\$426,047 (\$468,500) Month \$10,900,000	\$426,047 (\$468,500 FYT \$10,900,000
Total operating costs Sub Total - Items provided by BLM	I Sales	(Charges Billed (\$)		\$426,047 (\$468,500) Month \$10,900,000 \$0	\$426,043 (\$468,500 FYT \$10,900,000 \$0
otal operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 Conservation Helium - Natural Gas - Liquid Open Market Sales In Kind Sales latural Gas & Liquid Sales	l Sales	(Charges Billed (\$)		\$426,047 (\$468,500) Month \$10,900,000 \$0 \$3,002,024	\$426, (\$468, F` \$10,900, \$3,002,

 Revenue Collected from Federal Lease Holds
 \$1,006,701
 \$1,006,701

 Helium Sample Collection Report for month
 Submitted - 35
 Received - 1
 Analyzed - 141

Table 2 - Bush Dome Reservoir Operations

October - 2005

		Gross V	Vithdrawal	Net Helium	Withdrawal	Nitro	ogen	Met	nane	Ethar	e plus	Other (CC	02, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
TOTAL		607,211	150,395,166	177,908	23,151,537	153,153	36,776,383	245,115	81,219,681	26,104	8,003,658	4,932	1,243,907
BIVINS A-3	Oct-05	48,090	8,893,267	28,669	2,378,337	12,378	2,250,690	6,146	3,829,856	604	373,946	293	60,437
BIVINS A-6	Oct-05	10,011	7,551,857	7,328	4,251,014	2,310	1,890,065	289	1,263,107	17	122,236	67	25,435
BIVINS A-13	Oct-05	49,081	2,696,726	29,197	1,805,459	12,284	731,882	6,580	138,500	698	13,960	321	6,924
BIVINS A-14	Oct-05	154	3,267,258	123	2,299,314	27	855,994	3	95,522	0	9,418	1	7,010
BIVINS A-4	Oct-05	44,065	8,918,683	22,766	1,151,366	10,690	2,155,436	9,287	5,040,108	1,004	493,388	317	78,384
BUSH A-2	Oct-05	43,650	8,103,168	21,463	835,906	11,186	1,950,733	9,583	4,773,016	1,121	469,299	297	74,214
Injection	Oct-05	7,168	65,417,120	5,693	47,201,677	1,280	16,910,131	144	759,910	0	10	51	545,393
inj Bivins A-3	Oct-05	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Oct-05	0	(23,440,385)	0	(16,918,960)	0	(6,291,514)	0	(123,722)	0	(7)	0	(106,182)
inj Bivins A-13	Oct-05	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Oct-05	(7,168)	(6,438,648)	(5,693)	(4,718,078)	(1,280)	(1,590,478)	(144)	(125,027)	(0)	(0)	(51)	(5,063)
inj Bivins A-4	Oct-05	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Oct-05	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Oct-05	9,844	312,007	7,207	229,054	2,271	66,257	284	13,598	17	975	66	2,122
BIVINS A-1	Oct-05	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Oct-05	24,323	11,504,927	4,136	1,705,404	6,038	2,833,767	12,601	6,257,480	1,350	614,990	199	93,286
BIVINS A-5	Oct-05	28,002	12,260,106	8,330	1,146,633	7,157	2,970,095	11,062	7,313,812	1,240	719,818	212	109,748
BIVINS A-7	Oct-05	28,003	8,509,934	9,903	1,687,264	7,298	2,115,663	9,531	4,225,640	1,089	417,601	183	63,767
BIVINS A-9	Oct-05	31,000	6,990,985	592	128,187	7,986	1,680,397	20,081	4,654,228	2,085	460,750	257	67,423
BIVINS A-11	Oct-05	32,888	3,272,790	645	60,399	8,426	792,371	21,299	2,171,443	2,219	216,917	299	31,659
BIVINS A-15	Oct-05	31,782	6,235,966	992	355,165	7,560	1,492,694	20,759	3,938,929	2,115	389,118	356	60,060
BIVINS B-1	Oct-05	37,142	4,053,667	1,763	162,039	9,130	973,401	23,440	2,616,924	2,460	262,155	349	39,148
BIVINS B-2	Oct-05	31,386	2,952,008	590	54,749	8,083	720,585	20,149	1,946,944	2,097	195,625	467	34,104
BUSH A-1	Oct-05	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Oct-05	36,358	7,978,083	19,802	1,001,167	9,390	1,935,443	6,139	4,524,718	731	444,997	294	71,757
BUSH A-4	Oct-05	20,001	5,735,184	5,752	991,181	5,161	1,416,408	8,068	2,987,579	896	295,445	124	44,571
BUSH A-5	Oct-05	39,202	11,362,618	12,909	2,191,869	9,996	2,830,177	14,476	5,694,690	1,599	561,262	221	84,620
BUSH A-8	Oct-05	14,451	2,357,447	261	43,032	3,544	561,527	9,473	1,572,532	971	155,384	202	24,972
BUSH A-9	Oct-05	0	3,365,774	0	78,957	0	804,311	0	2,230,672	0	220,110	0	31,724
BUSH A-11	Oct-05	24,346	2,460,207	923	64,021	5,872	586,034	15,635	1,621,953	1,627	162,039	289	26,160
BUSH B-1	Oct-05	1,155	3,071,626	26	57,635	277	728,490	761	2,053,982	81	201,247	11	30,272
FUQUA A-1	Oct-05	521	2,953,516	10	53,842	135	702,647	337	1,974,797	35	193,533	2	28,696
FUQUA A-2	Oct-05	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Oct-05	31,600	7,358,681	1,728	493,156	8,223	1,772,577	19,417	4,576,095	2,064	451,861	167	64,992
TT Fuel	Oct-05	0	0	9	0	117	0	313	0	33	0	7	0
	fie	eld-wide pcts		29.30%	15.39%	25.22%	24.45%	40.37%	54.00%	4.30%	5.32%	0.81%	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	Oct-05	Volumes in BCF		
Initial Gas In P	lace	330.040		
Produced 1924	4 to 1961	48.830		
Injected 1924 t	to 1961	0.450		
Remaining Ga	s In Place 1961	281.660		
Left Behind Pip	pe, 1961	82.060	====> 1.500	BCF of contained helium
Remaining in F	Place, 1961	199.600		
Gas In Place 1	961	199.600		
Produced 1967	1 to July 2002	82.450		
Injected 1961 t	to July 2002	64.510	Net Heliun	1
Remaining Ga	s In Place July 2002	181.660	33.997	
Produced July	2002 through Dec 2002	1.096	0.743	
Production 200	03 - 04	12.024	3.176	
Injection 2003	- 04	(0.281)	(0.218)
Produced to D	ate 2005	5.995	1.838	
Injected to Dat	e 2005	(0.128)	(0.101)
Amount of Rav	v Gas Available to CHEU	162.954	====> 28.559	total helium in reservoir
Estimated Bott	om Hole Pressure	593.718		

est z-factor 0.970

Table 3 - Gas Volumes & Inventory

Crude Helium Enrichment Unit Operations

		Gross W	Vithdrawal	Net Helium	Withdrawal	Nitr	ogen	Met	hane	Ethar	ne plus	Other (CO	D2, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Oct-05	603,260	15,865,644	180,717	3,727,087	151,989	3,982,604	239,077	7,240,268	26,484	778,306	4,994	137,378
Calculated Feed	Oct-05	598,281	16,155,954	172,185	3,809,837	151,086	4,056,268	244,129	7,362,521	26,011	788,363	4,869	138,964
Feed to Box	Oct-05	595,085	16,064,380	172,185	3,809,837	151,086	4,056,268	244,129	7,362,521	26,011	788,363	1,673	47,390
Cheu Product	Oct-05	214,207	4,708,422	170,178	3,686,551	38,224	896,707	4,295	92,631	19	160	1,491	32,374
Residue	Oct-05	230,866	7,207,456	0	915	5,227	179,257	205,338	6,384,005	20,301	642,120	0	1,160
Cold Box Vent	Oct-05	94,299	3,299,976	77	77,245	86,017	2,595,485	8,177	568,303	(0)	86	29	58,857
Flare/Boot Strap	Oct-05	0	0	0	0	0	0	0	0	0	0	0	0
Fuel From Cheu	Oct-05	10,191	135,551	5	116	306	3,679	8,246	108,903	1,634	22,853	0	0
Shrinkage/Loss	Oct-05	2,302	50,625	0	0	0	0	0	0	2,302	50,625	0	0
Unaccounted*	Oct-05	17,050	257,038	1,068	22,482	14,727	196,805	1,219	35,948	0	911	35	891

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)		
	Government	Private
Beginning inventory	25,454,336	987,153
net acceptances +	0	0
redeliveries	0	(175,565)
In Kind Transfers	0	0
Open Market Sales	(200,000)	200,000
Gain/loss	6,865	
Ending Inventory	25,261,201	1,011,588
Total Helium in Reservoir	28,559,291	
Total Helium in Storage	26,272,789	
Helium in native gas	2,286,502	

Crude Helium Pipeline

_	Gross	Net Helium	Percent
Beginning inventory	38,348	29,593	77.17%
Measured to Pipeline (Private Plants)	65,814	44,831	68.12%
Measured from Pipeline (Private Plant	290,064	220,186	75.91%
HEU Production	214,207	170,178	79.45%
Injection	7,168	5,693	79.42%
Production	9,844	7,207	73.21%
Ending Inventory	42,991	32,796	76.29%
Gain/Loss	12,009	6,865	

Tuck Trigg Reservoir Operations

			Since Field
Native Gas (Gross)	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

October - 2005

Table 4 - In Kind Helium Sales

October - 2005

		No*	A #100.1 /*	Λ:= Γ ο==ο=*			Cubtotol*	In Kinds	Charges Dills	ፈ (ሰ ነ**
In Kind Halium	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges Bille	-u (Φ)
In Kind Helium		404								
Aeriform, Contract	no. INC98-0	101							(billec	d quarterly)
FYTD										
AGA Gas, Inc., Con	tract no. IN	C98-0102								
Month										
FYTD AirGas, Inc., Contra	ectino INCO	8-0103								
Month	act no. inc.	0-0103								
FYTD										
Air Liquide Helium	America, In	c., Contract no	o. INC98-	0104						
Month FYTD										
Air Products, L.P., 0	Contract no	. INC98-0105								
Month										
FYTD										
BOC Global Helium	, Inc., Contr	act no. INC98	-0106							
FYTD										
Corp Brothers, Inc.,	, Contract n	o. INC98-0107	,							
Month										
FYTD			0400							
FIBA Technologies, Month	, Inc., Contra	act no. INC98-	0108							
FYTD										
General Air Service	& Supply C	o., Contract r	o. INC98	-0109						
Month										
FYTD Jack B. Kelley Co.,	Contract no									
Month	Contract no	. INC96-0110								
FYTD										
Portland Welding S	upply, Cont	ract no. INC98	3-0111							
Month FYTD										
Praxair, Inc., Contra	act no INC9	8-0112								
Month		0 0112								
FYTD										
United States Weldi	ing, Inc., Co	ontract no. INC	98-0113							
Month FYTD										
Tri-Gas, Inc., Contra	act no. INC9	8-0114								
Month										
FYTD		-								
GT & S, Contract no Month	D. INC00-011	15								
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	130,903	4,551	125	12,455	25,975	17,301	191,310	188,345	\$1	0,045,491
Cumulative	991,920	33,101	186	210,448	241,933	219,029	1,696,618	1,670,273	\$8	5,083,292
In Kind Transf	ers						Month	FYTD		umulative
Transferred							0	0	193,628	1,616,709
Volume outstanding							53,639			

* 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

Helium & Natural Gas Sales

Conservation HeliumAir Liquide Helium America, Inc.Month0FYTD0Cumulative50,000Air Products, L.P.Month0FYTD0Cumulative1,200,400BOC Global Helium, Inc.Month0FYTD0Cumulative1,200,400BOC Global Helium, Inc.Month0FYTD0Cumulative1,684,000Keyes Helium Co.Month0FYTD0Cumulative191,200AGA Gas, Inc.Month0FYTD0FYTD00FYTD00FYTD0Month0FYTD00FYTD00FYTD00FYTD00	standing* Sales* Charges Billed (billed quadratic billed quadratic (billed quadratic billed quadratic (billed quadratic billed quadratic (billed quadratic billed quadratic (billed quadratic billed quadratic (billed quadratic)) 0 0 (billed quadratic)) (billed quadratic)) 360,000 0 (billed quadratic)) (billed quadratic))
Month 0 FYTD 0 Cumulative 50,000 Air Products, L.P. 0 Month 0 FYTD 0 Cumulative 1,200,400 BOC Global Helium, Inc. 0 Month 0 FYTD 0 Cumulative 1,200,400 BOC Global Helium, Inc. 0 Month 0 FYTD 0 Cumulative 1,684,000 Keyes Helium Co. 0 Month 0 FYTD 0 Cumulative 191,200 AGA Gas, Inc. 0 Month 0	0 0 0 \$2,63 50,000 \$2,63 360,000 0 0
FYTD0Cumulative50,000Air Products, L.P. Month0FYTD00Cumulative1,200,400BOC Global Helium, Inc. Month0FYTD00Cumulative1,200,400BOC Global Helium, Inc. Month0Keyes Helium Co. Month0Keyes Helium Co. Month0FYTD0Cumulative191,200AGA Gas, Inc. Month0Month0	0 0 0 \$2,63 50,000 \$2,63 360,000 0 0
Cumulative50,000Air Products, L.P.Month0FYTD00Cumulative1,200,400BOC Global Helium, Inc.Month0FYTD0Cumulative1,684,000Keyes Helium Co.0Month0FYTD0Cumulative191,200AGA Gas, Inc.0Month0	50,000 \$2,63 0 0 360,000 0
Air Products, L.P. Month0FYTD0FYTD0Cumulative1,200,400BOC Global Helium, Inc. Month0FYTD0Cumulative1,684,000Keyes Helium Co. Month0FYTD0Cumulative191,200AGA Gas, Inc. Month0	0 0 360,000 0
Month 0 FYTD 0 Cumulative 1,200,400 BOC Global Helium, Inc. 1,200,400 Month 0 FYTD 0 Cumulative 1,684,000 Keves Helium Co. 1,684,000 Month 0 FYTD 0 Cumulative 1,684,000 Keves Helium Co. 0 Month 0 FYTD 0 Cumulative 191,200 AGA Gas, Inc. 0 Month 0	360,000 0
FYTD0Cumulative1,200,400BOC Global Helium, Inc.0Month0FYTD0Cumulative1,684,000Keyes Helium Co.0Month0FYTD0Cumulative191,200AGA Gas, Inc.0Month0	360,000 0
Cumulative 1,200,400 BOC Global Helium, Inc. Month 0 FYTD 0 Cumulative 1,684,000 Keves Helium Co. Month 0 FYTD 0 Cumulative 1,684,000 Keves Helium Co. Month 0 FYTD 0 Cumulative 191,200 AGA Gas, Inc. 0 Month 0	
BOC Global Helium, Inc.Month0FYTD0Cumulative1,684,000Keves Helium Co.0Month0FYTD0Cumulative191,200AGA Gas, Inc.0Month0	840,400 \$44,4
Month 0 FYTD 0 Cumulative 1,684,000 Keves Helium Co. 0 Month 0 FYTD 0 Cumulative 191,200 AGA Gas, Inc. 0 Month 0	
FYTD0Cumulative1,684,000Keves Helium Co. Month0FYTD0Cumulative191,200AGA Gas, Inc. Month0	
Cumulative1,684,000Keyes Helium Co.0Month0FYTD0Cumulative191,200AGA Gas, Inc.0Month0	0 0
Keyes Helium Co.Month0FYTD0Cumulative191,200AGA Gas, Inc.0Month0	0 0
Month 0 FYTD 0 Cumulative 191,200 AGA Gas, Inc. Month 0	1,684,000 \$89,8
FYTD 0 Cumulative 191,200 AGA Gas, Inc. 0	
Cumulative 191,200 AGA Gas, Inc. 0	0 0
AGA Gas, Inc. Month 0	40,000 0
Month 0	151,200 \$8,0
FYTD 0	0 0
	0 0
Cumulative 50,000	50,000 \$2,7
Praxair, Inc.	
Month 0	(200,000) 200,000 \$10,9
FYTD 0	0 200,000 \$10,9
Cumulative 460,000	460,000 \$25,0
Linde Gas LLC	
Month 0	0 0
FYTD 0	0 0
Cumulative 70,000	70,000 \$3,8
Total month 0	(200,000) 200,000 \$10,9
Total FYTD 0	
Total CYTD 900,000	400,000 200,000 \$10,9
Cumulative 3,705,600	837,500 \$45,6
Open Market Transfers	837,500 \$45,6 3,305,600 \$176,5
Transferred	837,500 \$45,6
Volume outstanding	837,500 \$45,6 3,305,600 \$176,5

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**
El Paso Natural Gas	<u>1</u>	Provides Firm/Interru	ptible natural gas trar	sportation services	(billed monthly)
Month	249,690		274,660	(\$0.1073)	(\$29,479)
FYTD	249,690		274,660	(\$0.1073)	(\$29,479)
Cumulative	6,822,973		7,503,144	(\$0.1139)	(\$854,249)
Minerals Manageme	ent Service	Provides natural gas	marketing services u	nder a Cooperative Ag	greement
Month				\$0.0000	\$0
FYTD				\$0.0000	\$0
Cumulative				(\$0.0018)	(\$12,448)
Cenergy Marketing					
Month	249,690	0	274,660	\$10.694293	\$2,928,378
FYTD	249,690	0	274,660	\$10.694293	\$2,928,378
Cumulative	6,903,103	0	7,525,978	\$5.965413	\$44,658,143
Seminole Transport	ation & Gathering				
Month	0	80,682	8,675	\$11.887718	\$103,126
FYTD	0	80,682	8,675	\$11.887718	\$103,126
Cumulative	0	1,575,952	165,194	\$8.846453	\$1,461,381
Total month	249,690	80,682	283,335	\$10.626788	\$3,002,024
Total FYTD	249,690	80,682	283,335	\$10.626788	\$3,002,024
Total CYTD	2,290,946	685,790	2,571,279	\$7.382242	\$18,882,008
Cumulative	6,903,103	1,575,952	7,691,172	\$5.914606	\$45,252,827

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

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

All Volumes in Mcf at 14.7 psia & 70°F

\$999,905 \$0	\$999,905 \$0
\$0	\$0
÷ -	Ψ.•
\$0	\$0
\$6,796	\$6,796
\$1,006,701	\$1,006,701
	\$6,796

*Totals do not sum

Helium Analysis and Evaulation	Month	FYTD
Number of Sample Request Letters Sent	35	35
Number of Samples Received	1	1
Number of Samples Analyzed	2	2
Total Number of Samples Analyzed For Resources Division	2	2
Total Number of Samples Analyzed (2)	141	141

U. S. Helium Production

Domestic	CY Volumes
2000 Helium Sold	4,564,589
2001 Helium Sold	4,756,719
2002 Helium Sold	4,584,904
2003 Helium Sold	4,393,555
2004 Helium Sold	4,692,699
2005 Helium Sold	4,500,000
2006 Helium Sold	4,500,000
Estimated Helium Resources (as of 01/01/2003)	305,000,000

		FY-200	04 CY-2004
U.S. Helium Exports	(3)	1,566,5	287 1,616,436

(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 All Volumes in Mcf at 14.65 psiz & 60°E

October - 2005

All Volumes in Mcf at 14.65 psia & 60°F											
	Metered Gas		Transferred Gas		Stored	Charg	Charges Billed				
	Gross Gas F		Helium		Helium		Helium		Helium (\$)**		\$)**
	1	Month		FYTD	CYTD	Cumulative	Month	Cumulative	EOM	Month	FYTD
Total All Contra											
Crude Acquired	65,704	67.9%	44,621	44,621	478,001	26,528,916	256,118	30,918,773			
Crude Disposed	290,036	75.9%	220,186	220,186	2,166,004	28,318,506	56,118	26,638,877		\$1,352	Storage Fees
Grade-A Rdlvrd	0		0	0	0	1,478,718				\$199,321	RMF Fees
Net/Balance	(224,332)		(175,565)	(175,565)	(1,688,003)	(3,268,308)	200,000	4,279,896	1,011,588	\$200,673	\$200,673
Total Prior Con	tracts (TERM	INATED)									
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 He	lium, Inc., Co	ntract no.	1995-324	9							
Crude Acquired											
Crude Disposed											
Net/Balance											
Praxair, Inc., Co	ontract no. 19	95-3251									
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Products, L	P. Contract	no. 1995-3	3256								
Crude Acquired			200								
Crude Disposed											
Net/Balance											
Oneok Field Se	rvicos Contr	act no. 10	05-2258								
Crude Acquired		act 110. 19	33-3230								
Crude Disposed											
Net/Balance											
ExxonMobil Ga	e Markating (Co. Contr	aat na 10	05 2290							
Crude Acquired	is marketing t	50., Conu	act 110. 19	55-5200							
•											
Crude Disposed											
Net/Balance	at ma 1005 2	200									
Pioneer, Contra	act no. 1995-3	5280									
Crude Acquired											
Crude Disposed											
Net/Balance			007								
Keyes Helium (So., Contract	no. 1995-3	5287								
Crude Acquired											
Crude Disposed											
Net/Balance			-								
Linde Gas LLC	, Contract no.	. 2001-328	2								
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Liquide Hel	ium America,	Inc., Con	tract no. 2	003-3284							
Crude Acquired											
Crude Disposed											
Net/Balance										L	
Government He	elium										
Remaining Crude		ning of the m	onth				25,454,336				
Crude Disposed:				1			0				
	Open Market/R				e month		(200,000)				
	Gains and Lose						<u>6,865</u>				
							3,005				

25,261,201

Net/Balance of Purchased Helium Remaining for Sale *Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations)

October - 2005

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$10.69	\$10.69	\$5.62
Fuel used *	total MMBTU	12,931	12,931	329,333
Field compressor fuel revenue *	\$dollars	\$3,768	\$3,768	\$479,161
HEU compressor fuel credit *	\$dollars	\$82,003	\$82,003	\$862,647
HEU fuel credit *	\$dollars	\$52,462	\$52,462	\$508,477
#1 Compressor run time *	hours	726	726	23,454
#2 Compressor run time *	hours	486	486	15,407
#3 Compressor run time *	hours	244	244	10,379

* Field/CHEU Compressor Operations based on Oct 05 activity

Field Compressor Charges

Field Compressor Charges	Charges Billed (\$)*		
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., Contract no. 1995-3287			
SubTotal - Cliffside Refiners, LP (provides booster compression services)	(\$55,409)	(\$55,409)	(\$4,216,557)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	<u>\$11.613</u>	<u>\$11,613</u>	<u>\$1,025,339</u>
Net Total - Cliffside Refiners, LP	(\$43,796)	(\$43,796)	(\$3,191,218)

* BLM provided fuel cost is based on Aug 05 fuel consumed

Crude Helium Enrichment Unit (CHEU) Month FYTD Cumulative **CHEU** Runtime Runtime Percent Runtime Runtime Processing feed gas 739 99.3% 739 20,652 731 98.2% 731 14,973 Producing natural gas liquids Producing helium product 18,276 721 96.9% 721 Producing residue gas 731 98.3% 731 19,161

	Charges Billed (\$)*			
CHEU Charges	Month	FYTD	Cummulative	
Reservior Management Fees (RMF)	\$199,321	\$199,321	\$3,866,035	
Total operating costs	<u>(\$894,547)</u>	<u>(\$894,547)</u>	<u>(\$24,435,592)</u>	
Labor	\$57,952	\$57,952	\$1,531,404	
Compressor fuel cost *	\$67,931	\$67,931	\$665,591	
HEU fuel cost *	\$46,786	\$46,786	\$451,215	
Electric Power *	\$150,862	\$150,862	\$3,120,048	
Other	<u>(\$323,531)</u>	<u>(\$323,531)</u>	<u>(\$1,646,306)</u>	
Sub Total - Items provided by BLM	\$426,047	\$426,047	\$10,196,096	
Total - Cliffside Refiners, LP, GDA030001	(\$468,500)	(\$468,500)	(\$14,239,496)	
* Based on Aug 05 activity	*Rounded to nearest dollar			

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) *	4,306	4,306	89,803
Cheu Pure Water Usage (gallons) *	2,700	2,700	93,292
Electricity Metered (Kwh) used *	2,407,721	2,407,721	56,951,005

*Rounded to nearest dollar