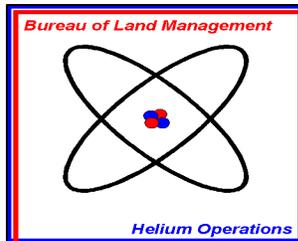


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for April - 2002



Distribution:

Fluid Minerals Group Manager, Washington Office
New Mexico State Director
Associate State Director
Petroleum Engineer
Field Manager, Amarillo Field Office
Division Chiefs (3)
Team Leaders
-Federal Leased Lands
-Gas Analysis
-Resources Evaluation
-Natural Gas Engineering

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Amarillo, Texas

Issued: June 25, 2002

** Revised **

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Approved for distribution: Nelson R. Bullard /s/

Date: 05/23/2002

Table 1 - Summary of Helium Operations

April - 2002

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	80,813	583	0	15,053	19,852	13,635	129,935	127,922	\$6,460,500
Total CYTD	29,416	116	0	5,829	9,633	5,392	50,385	49,604	\$2,554,507

In Kind Transfers	Month	FYTD	CYTD	Cumulative
Transferred	39,263	142,082	78,318	860,572
Volume outstanding	49,604			

Purchased Helium	Helium-Gas Mixture	Month Helium Percent	Helium	Month Low Purity Helium	FYTD	Month Below 50% Helium	FYTD	FYTD	CYTD	Cumulative	
											Total purchased
Purchased helium produced / transferred			39,263					142,082	78,318		2,845,912
Balance of purchased helium in storage											29,330,233
Private Plant Activity											
Accepted in storage system	69,575	67.59%	47,029	1,184	6,078	(210)	(1,341)	380,247	198,487		6,916,126
Redelivered from storage system	(214,587)	68.42%	(146,823)	0	0	0	129	(1,156,009)	(635,660)		(8,789,312)
Total apparent crude produced^	174,124	71.23%	124,032					928,939	520,085		NA
Total apparent crude refined^	(272,552)	70.70%	(192,686)					(1,480,281)	(827,043)		NA

Storage Contract Activity	Metered Gas					Transferred Gas		Stored Helium	Charges Billed Dollars**	
	Gross Gas	Helium	Helium	Helium	Cumulative	Month	Cumulative	EOM	Month	FYTD
	Month	FYTD	CYTD							
Crude Acquired	66,272	46,819	378,906	197,495	24,292,116	99,398	24,411,303			
Crude Disposed	214,556	146,823	1,155,880	635,627	20,615,028	60,135	23,550,462			
Grade-A Rdlvrd	0	0	0	0	1,427,554	0	0			
Net/Balance	(148,284)	(100,004)	(776,974)	(438,132)	2,249,534	39,263	860,841	2,416,529	\$291,368	\$1,579,460

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	44,120,517	31,813,282	45,066,384	32,502,687	490,620	490,620	0	0
Net Activity	(141,016)	(103,418)	(1,086,883)	(792,823)	43,488,881	31,219,244	43,979,501	31,709,864
Total in underground storage	43,979,501	31,709,864	43,979,501	31,709,864	43,979,501	31,709,864	43,979,501	31,709,864

Native Gas								
Total in place, beg. of period	208,802,438		208,866,427		265,724,755		318,727,000	
Net Activity	(11,431)							
Total in place, end of month	208,791,007							

Native Gas plus Conservation Gases								
Total gases in place, beg. of period	252,922,955		253,932,811		266,215,375		318,727,000	
Net Activity	(152,447)		(1,162,303)		(13,444,867)		(65,956,492)	
Total gases in place, end of month	252,770,508		252,770,508		252,770,508		252,770,508	

Helium Resources Evaluation			
Revenue Collected from Federal Lease Holds		Month	FYTD
		\$388,700	\$2,875,901
Helium Sample Collection Report	Submitted	0	Received
		0	1
Estimated U.S. Helium Reserves	323,000,000	Analyzed	1

Customer Comment Cards Mailed			
	Month	0	FYTD
		0	0

* 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 5 - Pipeline & Cliffside Field Operations
All Volumes in Mcf at 14.65 psia & 60°F

April - 2002

	1		2		3		4		5		6		7		8	
	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery									
	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Conservation Pipeline																
Beginning of period inventory (1)	39,746	27,823	39,161	27,413	0	0										
Measured to pipeline (2)	218,659	150,593	1,693,623	1,173,988	106,753,602	76,342,815										
Measured from pipeline (3)	214,587	146,824	1,679,166	1,156,016	41,070,000	29,371,977										
Measured into Bush Dome (4)	0	0	0	0	64,353,584	46,235,012										
Calculated inventory (1+2-3-4)	43,818	31,592	53,618	45,385	1,330,018	735,826										
End of period inventory	48,809	34,166	48,809	34,166	48,809	34,166										
Line gain or (loss)	4,990	2,575	(4,809)	(11,219)	(1,281,209)	(701,660)										
Percent gain (loss) of total measured	1.152%	0.866%	-0.143%	-0.481%	-0.604%	-0.462%										
Bush Dome Reservoir Operations																
Conservation gases from all sources																
In underground storage, beg. of period	44,120,517	31,813,282	45,066,384	32,502,687	490,620	490,620	0	0								
Injected during period to date	0	0	0	0	64,353,855	46,234,973	64,961,755	46,842,873								
Withdrawn during period to date	141,016	103,418	1,086,883	792,823	20,911,123	15,061,878	21,028,403	15,179,158								
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149								
Total in underground storage	43,979,501	31,709,864	43,979,501	31,709,864	43,979,501	31,709,864	43,979,501	31,709,864								
Native Gas																
Total in place, beg. of period	208,802,438		208,866,427		265,724,755		318,727,000									
Recoverable in place, beg. of period	199,751,438		199,815,427		256,673,755		309,676,000									
Production during period to date	11,431		75,420		56,933,748		109,935,993									
Total in place, end of month	208,791,007		208,791,007		208,791,007		208,791,007									
Recoverable in place, end of month	199,740,007		199,740,007		199,740,007		199,740,007									
Native Gas plus Conservation Gases																
Total gases in place, beg. of period	252,922,955		253,932,811		266,215,375		318,727,000									
Total gases in place, end of month	252,770,508		252,770,508		252,770,508		252,770,508									
Change during period	(152,447)		(1,162,303)		(13,444,867)		(65,956,492)									
Ave. reservoir pressure, beg. of period																
	663.2		666.3		685.0		814.1									
Tuck Trigg Reservoir Operations																
Native Gas																
Total in place, beg. of period	5,206,471		5,206,471				5,890,000									
Recoverable in place, beg. of period	4,536,471		4,536,471				5,220,000									
Production during period to date	0		0				683,529									
Total in place, end of month	5,206,471		5,206,471				5,206,471									
Recoverable in place, end of month	4,536,471		4,536,471				4,536,471									
Ave. reservoir pressure, beg. of period																
	484.4		484.4				548.0									
Natural Gas Sales																
Compressor Operation																
			Totals		Revenue \$		Cumulative									
	Month	FYTD	Month	FYTD	Month	FYTD	12/01/2000									
April - 2002	NGI Mainline Spot Gas Fuel Price	per/MMBTU	\$3.30	----	----	----	----									
	Amount of Fuel used for the month	total MMBTU	2,651.83	18,844.42	----	----	44,758.25									
	Natural Gas Purchased for Fuel	\$dollars	----	----	\$8,751.04	\$44,598.78	\$156,339.84									
#1 Compressor		hours run	327	3,137	----	----	9,127									
#2 Compressor		hours run	316	1,313	----	----	1,313									
#3 Compressor		hours run	47	511	----	----	511									