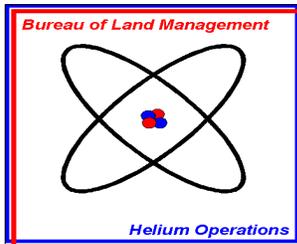


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for September - 2001



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: October 10, 2001

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Approved for distribution: Nelson R. Bullard /s/

Date: 10/10/2001

Table 1 - Summary of Helium Operations

September - 2001

In Kind Sales	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind	Charges Billed (\$)**
Total month	36,309	4,820	0	7,022	11,508	4,817	64,477	63,477	\$3,173,219
Total FYTD	157,325	10,376	0	29,620	32,327	23,114	252,762	248,848	\$12,412,166
Total CYTD	118,914	10,224	0	21,212	28,476	13,964	192,790	189,804	\$9,489,488

In Kind Transfers	Month	FYTD	CYTD	Cumulative
Transferred	0	236,498	185,243	718,490
Volume outstanding	63,764			

	Helium-Gas Mixture	Month Helium Percent	Helium	Month Low Purity Helium	FYTD Low Purity Helium	Month Below 50% Helium	FYTD Below 50% Helium	FYTD Contained Helium	CYTD Contained Helium	Cumulative
Purchased Helium										
Total purchased										32,176,145
Purchased helium produced / transferred			0					236,498	185,243	2,703,830
Balance of purchased helium in storage										29,472,315
Private Plant Activity										
Accepted in storage system	76,793	68.03%	52,246	4,906	14,735	(135)	(2,067)	629,293	458,071	6,535,879
Redelivered from storage system	(247,845)	68.99%	(170,980)	0	0	16	239	(2,217,760)	(1,713,265)	(7,633,303)
Total apparent crude produced^	179,508	69.90%	125,472					1,541,174	1,119,754	NA
Total apparent crude refined^	(301,112)	69.69%	(209,835)					(2,711,512)	(2,069,204)	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	76,698	52,111	627,226	456,370	23,913,210	34,682	23,829,605			
Crude Disposed	247,785	170,964	2,217,521	1,713,121	19,459,148	34,682	23,110,846			
Grade-A Rdlvrd	0	0	0	0	1,427,554	0	0			
Net/Balance	(171,087)	(118,853)	(1,590,295)	(1,256,751)	3,026,508	0	718,759	3,051,421	\$215,017	\$2,300,685

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	45,224,672	32,617,930	47,205,898	34,063,522	490,620	490,620	0	0
Net Activity	(158,288)	(115,243)	(2,139,514)	(1,560,835)	44,575,764	32,012,067	45,066,384	32,502,687
Total in underground storage	45,066,384	32,502,687	45,066,384	32,502,687	45,066,384	32,502,687	45,066,384	32,502,687

Native Gas								
Total in place, beg. of period	208,876,228		208,993,854		265,724,755		318,727,000	
Net Activity	(9,801)							
Total in place, end of month	208,866,427							

Native Gas plus Conservation Gases								
Total gases in place, beg. of period	254,100,900		256,199,752		266,215,375		318,727,000	
Net Activity	(168,089)		(2,266,941)		(12,282,564)		(64,794,189)	
Total gases in place, end of month	253,932,811		253,932,811		253,932,811		253,932,811	

Helium Resources Evaluation			
Revenue Collected from Federal Lease Holds		Month	FYTD
		\$219,717	\$3,869,748
Helium Sample Collection Report	Submitted	55	Received
			54
			Analyzed
			5

Customer Comment Cards Mailed	Month	FYTD
	0	36

* 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

September - 2001

	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
Conservation Pipeline								
Beginning of period inventory (1)	37,120	25,984	17,409	12,186	0	0		
Measured to pipeline (2)	241,138	167,598	3,167,592	2,191,809	105,059,979	75,168,827		
Measured from pipeline (3)	247,845	170,981	3,220,974	2,217,772	39,390,834	28,215,961		
Measured into Bush Dome (4)	0	0	0	0	64,353,584	46,235,012		
Calculated inventory (1+2-3-4)	30,413	22,601	(35,973)	(13,777)	1,315,561	717,854		
End of period inventory	39,161	27,413	39,161	27,413	39,161	27,413		
Line gain or (loss)	8,748	4,812	75,135	41,190	(1,276,400)	(690,441)		
Percent gain (loss) of total measured	1.789%	1.421%	1.176%	0.934%	-0.611%	-0.461%		
Bush Dome Reservoir Operations								
<i>Conservation gases from all sources</i>								
In underground storage, beg. of period	45,224,672	32,617,930	47,205,898	34,063,522	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	158,288	115,243	2,139,514	1,560,835	19,824,240	14,269,055	19,941,520	14,386,335
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149
Total in underground storage	45,066,384	32,502,687	45,066,384	32,502,687	45,066,384	32,502,687	45,066,384	32,502,687
Native Gas								
Total in place, beg. of period	208,876,228		208,993,854		265,724,755		318,727,000	
Recoverable in place, beg. of period	199,825,228		199,942,854		256,673,755		309,676,000	
Production during period to date	9,801		127,427		56,858,328		109,860,573	
Total in place, end of month	208,866,427		208,866,427		208,866,427		208,866,427	
Recoverable in place, end of month	199,815,427		199,815,427		199,815,427		199,815,427	
Native Gas plus Conservation Gases								
Total gases in place, beg. of period	254,100,900		256,199,752		266,215,375		318,727,000	
Total gases in place, end of month	253,932,811		253,932,811		253,932,811		253,932,811	
Change during period	(168,089)		(2,266,941)		(12,282,564)		(64,794,189)	
Ave. reservoir pressure, beg. of period								
	814.6		672.6		685.0		814.1	
Tuck Trigg Reservoir Operations								
Native Gas								
Total in place, beg. of period	5,206,471		5,231,108				5,890,000	
Recoverable in place, beg. of period	4,536,471		4,561,108				5,220,000	
Production during period to date	0		24,637				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		486.7				548.0	
Natural Gas Sales								
<i>Compressor Operation</i>								
			Totals		Revenue \$		Cumulative	
			Month	FYTD	Month	FYTD	12/01/2000	
September - 2001 NGI Mainline Spot Gas Fuel Price	per/MMBTU		\$2.18	----	----	----	----	----
Amount of Fuel used for the month	total MMBTU		3,197.38	25,913.82	----	----	25,913.83	
Natural Gas Purchased for Fuel	\$dollars		----	----	\$6,970.29	\$111,741.07	111,741.07	
Tuck Trigg Gas Produced	(Mcf)		0	1,666	----	----	1,666	
Fuqua A-1 Gas Produced	(Mcf)		3,981	30,195	----	----	30,195	
#1 Compressor	hours run		703	5,990			5,990	