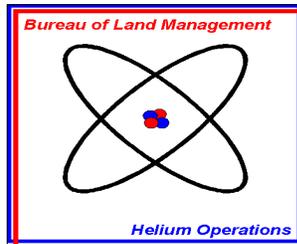


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for August - 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: September 24, 2001

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Approved for distribution: Nelson R. Bullard /s/

Date: 09/21/2001

Table 1 - Summary of Helium Operations

August - 2001

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	121,015	5,556	0	22,598	20,819	18,297	188,286	185,371	\$9,238,947
Total CYTD	82,604	5,405	0	14,190	16,968	9,147	128,313	126,327	\$6,316,269

In Kind Transfers	Month	FYTD	CYTD	Cumulative
Transferred	68,789	236,498	185,243	718,490
Volume outstanding	287			

	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			68,789					236,498	185,243	2,703,830
Balance of purchased helium in storage										29,472,315
Private Plant Activity										
Accepted in storage system	73,064	68.65%	50,162	287	9,829	(83)	(1,932)	577,047	405,825	6,483,633
Redelivered from storage system	(307,765)	68.01%	(209,304)	0	0	33	223	(2,046,780)	(1,542,285)	(7,462,323)
Total apparent crude produced^	162,222	69.70%	113,073					1,415,702	994,282	NA
Total apparent crude refined^	(360,844)	68.57%	(247,438)					(2,501,677)	(1,859,369)	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	73,043	50,079	575,115	404,259	23,861,099	103,210	23,794,923			
Crude Disposed	309,535	209,271	2,046,557	1,542,157	19,288,184	34,421	23,076,164			
Grade-A Rdlvrd	0	0	0	0	1,427,554	0	0			
Net/Balance	(236,492)	(159,192)	(1,471,442)	(1,137,898)	3,145,361	68,789	718,759	3,170,274	\$214,816	\$2,085,669

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	45,452,223	32,783,379	47,205,898	34,063,522	490,620	490,620	0	0
Net Activity	(227,551)	(165,449)	(1,981,226)	(1,445,592)	44,734,052	32,127,310	45,224,672	32,617,930
Total in underground storage	45,224,672	32,617,930	45,224,672	32,617,930	45,224,672	32,617,930	45,224,672	32,617,930

Native Gas								
Total in place, beg. of period		208,890,859			208,993,854		265,724,755	318,727,000
Net Activity		(14,631)						
Total in place, end of month		208,876,228						

Native Gas plus Conservation Gases								
Total gases in place, beg. of period		254,343,082			256,199,752		266,215,375	318,727,000
Net Activity		(242,182)			(2,098,852)		(12,114,475)	(64,626,100)
Total gases in place, end of month		254,100,900			254,100,900		254,100,900	254,100,900

Helium Resources Evaluation			
Revenue Collected from Federal Lease Holds			
		Month	FYTD
		\$302,066	\$3,650,025
Helium Sample Collection Report	Submitted	52	Received
			58
			Analyzed
			50

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

August - 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)	27,757	19,430	17,409	12,186	0	0		
Measured to pipeline (2)	312,867	215,831	2,926,454	2,024,211	104,818,841	75,001,229		
Measured from pipeline (3)	307,765	209,305	2,973,129	2,046,791	39,142,989	28,044,980		
Measured into Bush Dome (4)	0	0	0	0	64,353,584	46,235,012		
Calculated inventory (1+2-3-4)	32,859	25,956	(29,266)	(10,394)	1,322,268	721,237		
End of period inventory	37,120	25,984	37,120	25,984	37,120	25,984		
Line gain or (loss)	4,261	28	66,386	36,378	(1,285,148)	(695,253)		
Percent gain (loss) of total measured	0.687%	0.007%	1.125%	0.894%	-0.617%	-0.466%		
Bush Dome Reservoir Operations								
<i>Conservation gases from all sources</i>								
In underground storage, beg. of period	45,452,223	32,783,379	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	227,551	165,449	1,981,226	1,445,592	19,665,952	14,153,812	19,783,232	14,271,092
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149
Total in underground storage	45,224,672	32,617,930	45,224,672	32,617,930	45,224,672	32,617,930	45,224,672	32,617,930
Native Gas								
Total in place, beg. of period	208,890,859		208,993,854		265,724,755		318,727,000	
Recoverable in place, beg. of period	199,839,859		199,942,854		256,673,755		309,676,000	
Production during period to date	14,631		117,626		56,848,527		109,850,772	
Total in place, end of month	208,876,228		208,876,228		208,876,228		208,876,228	
Recoverable in place, end of month	199,825,228		199,825,228		199,825,228		199,825,228	
Native Gas plus Conservation Gases								
Total gases in place, beg. of period	254,343,082		256,199,752		266,215,375		318,727,000	
Total gases in place, end of month	254,100,900		254,100,900		254,100,900		254,100,900	
Change during period	(242,182)		(2,098,852)		(12,114,475)		(64,626,100)	
Ave. reservoir pressure, beg. of period								
	667.4		672.6		685.0		814.1	
Tuck Trigg Reservoir Operations								
<i>Native Gas</i>								
Total in place, beg. of period	5,208,006		5,231,108				5,890,000	
Recoverable in place, beg. of period	4,538,006		4,561,108				5,220,000	
Production during period to date	1,535		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								
	484.5		486.7				548.0	
Natural Gas Sales								
<i>Compressor Operation</i>								
			Totals		Revenue \$		Cumulative	
			Month	FYTD	Month	FYTD	12/01/2000	
August - 2001	NGI Mainline Spot Gas Fuel Price	per/MMBTU	\$3.03	----	----	----	----	
	Amount of Fuel used for the month	total MMBTU	3,377.81	22,716.44	----	----	22,716.45	
	Natural Gas Purchased for Fuel	\$dollars	----	----	\$10,234.76	\$104,770.78	104,770.78	
	Tuck Trigg Gas Produced	(Mcf)	1,666	1,666	----	----	1,666	
	Fuqua A-1 Gas Produced	(Mcf)	2,260	26,214	----	----	26,214	
	#1 Compressor	hours run	734	5,287			5,287	