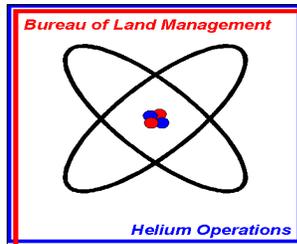


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for July - 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: 08/15/2001

Table 1 - Summary of Helium Operations

July - 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	81	167,709	116,454	649,701
Volume outstanding	69,076			

	Helium-Gas Mixture	Month Helium Percent	Month Helium	Month Low Purity Helium	FYTD	Month Below 50% Helium	FYTD	FYTD	CYTD Contained Helium	Cumulative
Purchased Helium										
Total purchased										32,176,145
Purchased helium produced / transferred			81					167,709	116,454	2,635,041
Balance of purchased helium in storage										29,541,104
Private Plant Activity										
Accepted in storage system	68,672	68.05%	46,730	925	9,542	(214)	(1,849)	526,885	355,663	6,433,471
Redelivered from storage system	(308,856)	70.35%	(217,274)	0	0	22	190	(1,837,476)	(1,332,981)	(7,253,019)
Total apparent crude produced^	161,679	70.55%	114,070					1,302,629	881,209	NA
Total apparent crude refined^	(354,250)	70.98%	(251,448)					(2,254,239)	(1,611,931)	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	FYTD	FYTD	Month	Cumulative	Month	FYTD	FYTD
Crude Acquired	68,377	46,516	525,036	354,180	23,811,020	52,739	23,691,713			
Crude Disposed	308,776	217,252	1,837,286	1,332,886	19,078,913	52,658	23,041,743			
Grade-A Rdlvrd	0	0	0	0	1,427,554	0	0			
Net/Balance	(240,399)	(170,736)	(1,312,250)	(978,706)	3,304,553	81	649,970	3,260,677	\$214,863	\$1,870,853

Bush Dome Reservoir Operations	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
Conservation gases from all sources	Gross	Net	Gross	Net	Gross	Net	Gross	Net
In underground storage, beg. of period	45,668,163	32,941,180	47,205,898	34,063,522	490,620	490,620	0	0
Net Activity	(215,940)	(157,801)	(1,753,675)	(1,280,143)	44,961,603	32,292,759	45,452,223	32,783,379
Total in underground storage	45,452,223	32,783,379	45,452,223	32,783,379	45,452,223	32,783,379	45,452,223	32,783,379

Native Gas	Month	Fiscal Year	Since Start of Conservation Program	Since Field Discovery
Total in place, beg. of period	208,902,820	208,993,854	265,724,755	318,727,000
Net Activity	(11,961)			
Total in place, end of month	208,890,859			

Native Gas plus Conservation Gases	Month	Fiscal Year	Since Start of Conservation Program	Since Field Discovery
Total gases in place, beg. of period	254,570,983	256,199,752	266,215,375	318,727,000
Net Activity	(227,901)	(1,856,670)	(11,872,293)	(64,383,918)
Total gases in place, end of month	254,343,082	254,343,082	254,343,082	254,343,082

Helium Resources Evaluation	Month	FYTD
Revenue Collected from Federal Lease Holds	\$343,977	\$3,347,965
Helium Sample Collection Report	Submitted 43	Analyzed 33

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

July - 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)	35,062	24,543	17,409	12,186	0	0		
Measured to pipeline (2)	292,308	204,669	2,613,587	1,808,380	104,505,974	74,785,398		
Measured from pipeline (3)	308,856	217,275	2,665,364	1,837,486	38,835,224	27,835,675		
Measured into Bush Dome (4)	0	0	0	0	64,353,584	46,235,012		
Calculated inventory (1+2-3-4)	18,514	11,937	(34,368)	(16,920)	1,317,166	714,711		
End of period inventory	27,757	19,430	27,757	19,430	27,757	19,430		
Line gain or (loss)	9,243	7,492	62,125	36,350	(1,289,409)	(695,281)		
Percent gain (loss) of total measured	1.537%	1.776%	1.177%	0.997%	-0.621%	-0.467%		
Bush Dome Reservoir Operations								
<i>Conservation gases from all sources</i>								
In underground storage, beg. of period	45,668,163	32,941,180	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	215,940	157,801	1,753,675	1,280,143	19,438,401	13,988,363	19,555,681	14,105,643
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149
Total in underground storage	45,452,223	32,783,379	45,452,223	32,783,379	45,452,223	32,783,379	45,452,223	32,783,379
Native Gas								
Total in place, beg. of period	208,902,820		208,993,854		265,724,755		318,727,000	
Recoverable in place, beg. of period	199,851,820		199,942,854		256,673,755		309,676,000	
Production during period to date	11,961		102,995		56,833,896		109,836,141	
Total in place, end of month	208,890,859		208,890,859		208,890,859		208,890,859	
Recoverable in place, end of month	199,839,859		199,839,859		199,839,859		199,839,859	
Native Gas plus Conservation Gases								
Total gases in place, beg. of period	254,570,983		256,199,752		266,215,375		318,727,000	
Total gases in place, end of month	254,343,082		254,343,082		254,343,082		254,343,082	
Change during period	(227,901)		(1,856,670)		(11,872,293)		(64,383,918)	
Ave. reservoir pressure, beg. of period								
	668.0		672.6		685.0		814.1	
Tuck Trigg Reservoir Operations								
Native Gas								
Total in place, beg. of period	5,208,232		5,231,108				5,890,000	
Recoverable in place, beg. of period	4,538,232		4,561,108				5,220,000	
Production during period to date	226		23,102				681,994	
Total in place, end of month	5,208,006		5,208,006				5,208,006	
Recoverable in place, end of month	4,538,006		4,538,006				4,538,006	
Ave. reservoir pressure, beg. of period								
	484.6		486.7				548.0	
Natural Gas Sales								
Compressor Operation								
			Totals		Revenue \$		Cumulative	
			Month	FYTD	Month	FYTD	12/01/2000	
July - 2001	NGI Mainline Spot Gas Fuel Price	per/MMBTU	\$3.01	----	----	----	----	
	Amount of Fuel used for the month	total MMBTU	3,094.84	19,338.63	----	----	19,338.64	
	Natural Gas Purchased for Fuel	\$dollars	----	----	\$9,315.46	\$94,536.02	94,536.02	
	Tuck Trigg Gas Produced	(Mcf)	0	0	----	----	0	
	Fuqua A-1 Gas Produced	(Mcf)	3,852	23,954	----	----	23,954	
	#1 Compressor	hours run	711	4,553			4,553	