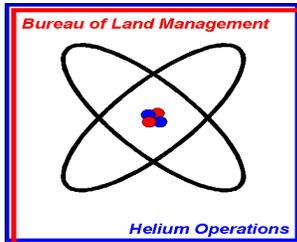


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for April - 2000



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 27, 2000

** Revised **

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Approved for distribution: Nelson R. Bullard /s/

Date: 09/27/2000

Table 1 - Summary of Helium Operations

April - 2000

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	74,550	1,281	0	18,404	21,737	7,915	123,887	121,970	\$6,008,662
Total CYTD	41,896	821	0	7,765	10,572	4,081	65,135	64,126	\$3,174,306

In Kind Transfers	Month	FYTD	CYTD	Cumulative
Transferred	0	114,774	57,844	360,362
Volume outstanding	64,126			

Purchased Helium	Helium-Gas Mixture	Month Helium Percent	Helium	Month Low Purity Helium	FYTD	Month Below 50% Helium	FYTD	FYTD	CYTD Contained Helium	Cumulative
Total purchased										32,176,145
Purchased helium produced / transferred			0					114,774	57,844	2,345,702
Balance of purchased helium in storage										29,830,443
Private Plant Activity										
Accepted in storage system	104,736	71.22%	74,597	435	13,170	(103)	(1,600)	565,515	329,129	5,577,670
Redelivered from storage system	(173,323)	70.36%	(121,945)	0	0	20	1,593	(808,192)	(480,003)	(4,558,396)
Total apparent crude produced ^Δ	262,545	72.20%	189,567					1,336,934	756,081	NA
Total apparent crude refined ^Δ	(278,686)	71.94%	(200,486)					(1,315,402)	(757,160)	NA

Storage Contract Activity	Metered Gas					Transferred Gas Helium		Stored Helium	Charges Billed Dollars**	
	Gross Gas	Helium	Helium			Month	Cumulative	EOM	Month	FYTD
	Month	FYTD	CYTD	Cumulative	Month	Cumulative	EOM	Month	FYTD	
Crude Acquired	104,538	74,494	563,915	328,721	22,958,100	43,228	22,573,863			
Crude Disposed	173,186	121,925	806,599	479,974	16,384,657	43,228	22,213,232			
Grade-A Rdlvrd	0	0	0	0	1,427,554	0	0			
Net/Balance	(68,648)	(47,431)	(242,684)	(151,253)	5,145,889	0	360,631	4,812,674	\$211,757	\$1,219,029

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	47,991,912	34,635,087	48,270,503	34,836,504	490,620	490,620	0	0
Net Activity	(64,309)	(46,490)	(342,900)	(247,907)	47,436,983	34,097,977	47,927,603	34,588,597
Total in underground storage	47,927,603	34,588,597	47,927,603	34,588,597	47,927,603	34,588,597	47,927,603	34,588,597

Native Gas	Month	Fiscal Year	Since Start of Conservation Program	Since Field Discovery
Total in place, beg. of period	209,024,694	209,039,114	265,724,755	318,727,000
Net Activity	(1,952)			
Total in place, end of month	209,022,742			

Native Gas plus Conservation Gases	Month	Fiscal Year	Since Start of Conservation Program	Since Field Discovery
Total gases in place, beg. of period	257,016,606	257,309,617	266,215,375	318,727,000
Net Activity	(66,261)	(359,272)	(9,265,030)	(61,776,655)
Total gases in place, end of month	256,950,345	256,950,345	256,950,345	256,950,345

Helium Resources Evaluation	Month	FYTD
Revenue Collected from Federal Lease Holds	\$316,034	\$2,229,086
Helium Sample Collection Report	Submitted 7	Analyzed 140

Customer Comment Cards Mailed	Month	FYTD
	0	17

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

April - 2000

	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)	21,418	14,993	18,919	13,243	0	0		
Measured to pipeline (2)	170,997	121,122	1,163,681	815,148	100,670,987	72,122,505		
Measured from pipeline (3)	173,323	121,946	1,162,501	808,199	34,934,763	25,141,037		
Measured into Bush Dome (4)	0	0	2,152	1,512	64,353,584	46,235,012		
Calculated inventory (1+2-3-4)	19,092	14,169	17,947	18,680	1,382,640	746,456		
End of period inventory	21,113	14,779	21,113	14,779	21,113	14,779		
Line gain or (loss)	2,021	611	3,167	(3,901)	(1,361,527)	(731,677)		
Percent gain (loss) of total measured	0.587%	0.251%	0.136%	-0.240%	-0.681%	-0.510%		
Bush Dome Reservoir Operations								
Conservation gases from all sources								
In underground storage, beg. of period	47,991,912	34,635,087	48,270,503	34,836,504	490,620	490,620	0	0
Injected during period to date	0	0	2,152	1,512	64,353,855	46,234,973	64,961,755	46,842,873
Withdrawn during period to date	64,309	46,490	345,052	249,419	16,963,021	12,183,145	17,080,301	12,300,425
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149
Total in underground storage	47,927,603	34,588,597	47,927,603	34,588,597	47,927,603	34,588,597	47,927,603	34,588,597
Native Gas								
Total in place, beg. of period	209,024,694		209,039,114		265,724,755		318,727,000	
Recoverable in place, beg. of period	199,973,694		199,988,114		256,673,755		309,676,000	
Production during period to date	1,952		16,372		56,702,013		109,704,258	
Total in place, end of month	209,022,742		209,022,742		209,022,742		209,022,742	
Recoverable in place, end of month	199,971,742		199,971,742		199,971,742		199,971,742	
Native Gas plus Conservation Gases								
Total gases in place, beg. of period	257,016,606		257,309,617		266,215,375		318,727,000	
Total gases in place, end of month	256,950,345		256,950,345		256,950,345		256,950,345	
Change during period	(66,261)		(359,272)		(9,265,030)		(61,776,655)	
Tuck Trigg Reservoir Operations								
Native Gas								
Total in place, beg. of period	5,231,108		5,233,991				5,890,000	
Recoverable in place, beg. of period	4,561,108		4,563,991				5,220,000	
Production during period to date	0		2,883				658,892	
Total in place, end of month	5,231,108		5,231,108				5,231,108	
Recoverable in place, end of month	4,561,108		4,561,108				4,561,108	
Ave. reservoir pressure, beg. of period								
	674.9		675.8		685.0		814.1	
Ave. reservoir pressure, beg. of period								
	486.7		487.0				548.0	