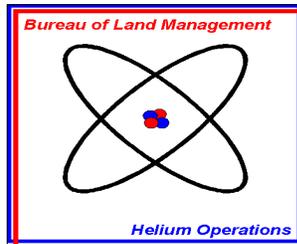


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for April - 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: May 22, 2001

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Approved for distribution: Nelson R. Bullard /s/

Date: 05/21/2001

Table 1 - Summary of Helium Operations

April - 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	78,153	684	0	15,342	10,583	13,362	118,124	116,295	\$5,785,150
Total CYTD	39,742	532	0	6,933	6,731	4,212	58,152	57,251	\$2,862,472

In Kind Transfers	Month	FYTD	CYTD	Cumulative
Transferred	177	110,458	59,203	592,450
Volume outstanding	57,251			

	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			177					110,458	59,203	2,577,790
Balance of purchased helium in storage										29,598,355
Private Plant Activity										
Accepted in storage system	72,674	67.89%	49,337	939	7,205	(303)	(1,140)	384,448	213,226	6,291,034
Redelivered from storage system	(267,685)	68.57%	(183,541)	0	0	34	168	(1,239,006)	(734,511)	(6,654,549)
Total apparent crude produced^	198,499	69.95%	138,847					942,602	521,182	NA
Total apparent crude refined^	(341,939)	69.52%	(237,706)					(1,543,003)	(900,695)	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	72,364	49,034	383,308	212,452	23,669,292	52,606	23,506,975			
Crude Disposed	267,463	183,507	1,238,838	734,438	18,480,465	52,429	22,914,256			
Grade-A Rdlvrd	0	0	0	0	1,427,554	0	0			
Net/Balance	(195,099)	(134,473)	(855,530)	(521,986)	3,761,273	177	592,719	3,660,146	\$215,431	\$1,224,781

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	46,200,318	33,335,119	47,205,898	34,063,522	490,620	490,620	0	0
Net Activity	(170,577)	(124,149)	(1,176,157)	(852,552)	45,539,121	32,720,350	46,029,741	33,210,970
Total in underground storage	46,029,741	33,210,970	46,029,741	33,210,970	46,029,741	33,210,970	46,029,741	33,210,970

Native Gas								
Total in place, beg. of period	208,940,280		208,993,854		265,724,755		318,727,000	
Net Activity	(14,955)							
Total in place, end of month	208,925,325							

Native Gas plus Conservation Gases								
Total gases in place, beg. of period	255,140,598		256,199,752		266,215,375		318,727,000	
Net Activity	(185,532)		(1,244,686)		(11,260,309)		(63,771,934)	
Total gases in place, end of month	254,955,066		254,955,066		254,955,066		254,955,066	

Helium Resources Evaluation			
Revenue Collected from Federal Lease Holds		Month	FYTD
		\$14,181	\$1,949,979
Helium Sample Collection Report	Submitted	52	Received
			51
			Analyzed
			27

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

April - 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)	39,249	27,474	17,409	12,186	0	0		
Measured to pipeline (2)	254,818	173,695	1,801,986	1,237,908	103,694,373	74,214,926		
Measured from pipeline (3)	267,685	183,542	1,813,175	1,239,013	37,983,035	27,237,202		
Measured into Bush Dome (4)	0	0	0	0	64,353,584	46,235,012		
Calculated inventory (1+2-3-4)	26,382	17,627	6,220	11,081	1,357,754	742,712		
End of period inventory	39,073	27,351	39,073	27,351	39,073	27,351		
Line gain or (loss)	12,691	9,724	32,853	16,270	(1,318,681)	(715,361)		
Percent gain (loss) of total measured	2.429%	2.722%	0.909%	0.657%	-0.640%	-0.484%		
Bush Dome Reservoir Operations								
<i>Conservation gases from all sources</i>								
In underground storage, beg. of period	46,200,318	33,335,119	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	170,577	124,149	1,176,157	852,552	18,860,883	13,560,772	18,978,163	13,678,052
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149
Total in underground storage	46,029,741	33,210,970	46,029,741	33,210,970	46,029,741	33,210,970	46,029,741	33,210,970
Native Gas								
Total in place, beg. of period	208,940,280		208,993,854		265,724,755		318,727,000	
Recoverable in place, beg. of period	199,889,280		199,942,854		256,673,755		309,676,000	
Production during period to date	14,955		68,529		56,799,430		109,801,675	
Total in place, end of month	208,925,325		208,925,325		208,925,325		208,925,325	
Recoverable in place, end of month	199,874,325		199,874,325		199,874,325		199,874,325	
Native Gas plus Conservation Gases								
Total gases in place, beg. of period	255,140,598		256,199,752		266,215,375		318,727,000	
Total gases in place, end of month	254,955,066		254,955,066		254,955,066		254,955,066	
Change during period	(185,532)		(1,244,686)		(11,260,309)		(63,771,934)	
Ave. reservoir pressure, beg. of period								
	669.6		672.6		685.0		814.1	
Tuck Trigg Reservoir Operations								
Native Gas								
Total in place, beg. of period	5,217,473		5,231,108				5,890,000	
Recoverable in place, beg. of period	4,547,473		4,561,108				5,220,000	
Production during period to date	3,388		17,023				675,915	
Total in place, end of month	5,214,085		5,214,085				5,214,085	
Recoverable in place, end of month	4,544,085		4,544,085				4,544,085	
Ave. reservoir pressure, beg. of period								
	485.4		486.7				548.0	
Natural Gas Sales								
<i>Compressor Operation</i>								
			Totals		Revenue \$		Cumulative	
			Month	FYTD	Month	FYTD	12/01/2000	
April - 2001	NGI Mainline Spot Gas Fuel Price	per/MMBTU	\$4.96	----	----	----	----	
	Amount of Fuel used for the month	total MMBTU	2,535.76	10,351.07	----	----	10,351.08	
	Natural Gas Purchased for Fuel	\$dollars	----	----	\$12,577.37	\$63,742.70	63,742.70	
	Tuck Trigg Gas Produced	(Mcf)	0	0	----	----	0	
	Fuqua A-1 Gas Produced	(Mcf)	3,131	12,807	----	----	12,807	
	#1 Compressor	hours run	644	2,426			2,426	