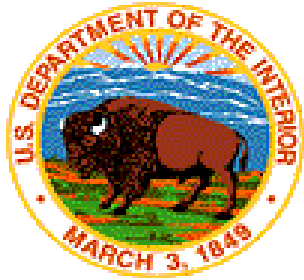


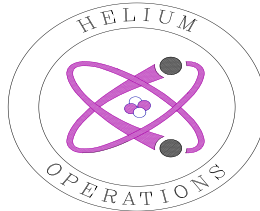
Bureau of Land Management

Amarillo Field Office

Helium Operations



Statistical Report for June - 2011



Distribution:

Fluid Minerals Group Manager, Washington Office
NMSO, New Mexico State Director
NMSO, Associate State Director
NMSO, Petroleum Engineer
Field Manager, Amarillo Field Office
Assistant Field Managers (3)
Team Leaders
-Federal Leased Lands
-Resources Evaluation & Gas Analysis
-Division Of Helium Operations, -
Engineering and Technical Support

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Amarillo, Texas

Compiled by: Nelson R. Bullard

Issued: September 15, 2011

"Please Note: Data in this report is accurate as of print date; however all data is subject to change."

Approved for Distribution: **Samuel R.M. Burton /s/**

Date: **September 15, 2011**

Table 1 - Summary of Helium Operations

June - 2011

Helium Enrichment Unit Operations

Gas Processed

| | Month | | | Gross FYTD | Net FYTD |
|----------------------------|--------------|------------|-----------------|------------|-----------|
| | Gross Volume | Net Helium | Average Percent | | |
| Measured Plant Feed (Mcf*) | 625,113 | 171,119 | 27.37% | 5,649,309 | 1,575,071 |
| Helium Product (Mcf*) | 215,872 | 170,929 | 79.18% | 1,965,547 | 1,554,516 |
| Residue Natural Gas (Mcf*) | 254,646 | 0 | 00.00% | 2,358,306 | 0 |

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas & Liquids Produced

Gas Processed

| | Month | FYTD |
|-----------------------------|---------|-----------|
| Natural Gas Sales (Mcf****) | 253,170 | 2,329,249 |
| NGL Sales (gallons) | 87,500 | 759,470 |

*** Volumes in Mcf at 14.73 psia & 60°F

Bush Dome Reservoir Operations

Conservation gases from all sources

| | Month | | | Gross FYTD | Net FYTD |
|-------------------------|--------------|------------|-----------------|------------|-----------|
| | Gross Volume | Net Helium | Average Percent | | |
| Total Withdrawn (Mcf*) | 620,363 | 172,231 | 27.76% | 5,632,831 | 1,595,110 |
| Crude Injection (Mcf*) | 0 | 0 | 00.00% | 0 | 0 |
| Crude Production (Mcf*) | 0 | 0 | 00.00% | 44,799 | 30,697 |

* Volumes in Mcf at 14.65 psia & 60°F

Storage Operations

Conservation Helium

| | Volume Outstanding | Month | FYTD | CYTD | Cumulative |
|---|--------------------|------------|-----------|-----------|------------|
| Open Market Sale Volume Sold/Paid (Mcf*) | | 690,000 | 1,575,000 | 1,325,000 | 13,538,600 |
| Open Market Sale Volume Transferred (Mcf*) | 690,000 | 0 | 1,980,000 | 810,000 | 12,848,600 |
| Conservation Helium in Storage (EOM) (Mcf*) | | 14,453,316 | | | |

* Volumes in Mcf at 14.65 psia & 60°F

In Kind Helium

| | Month | FYTD | CYTD | Cumulative |
|---------------------------------|--------|---------|--------|------------|
| Sale Volumes Transferred (Mcf*) | 17 | 129,316 | 86,470 | 2,681,178 |
| Sale Volumes Outstanding (Mcf*) | 37,762 | | | |

* Volumes in Mcf at 14.65 psia & 60°F

Private Company Helium Storage Contracts

Contact Activity

| | Month | | | Annual Helium FYTD |
|--|--------------|------------|-----------------|--------------------|
| | Gross Volume | Net Helium | Average Percent | |
| Crude Acquired (Mcf*) | 39,281 | 26,580 | 67.67% | 333,366 |
| Crude Disposed (Mcf*) | 252,549 | 194,880 | 77.17% | 1,883,000 |
| Net Balance (Mcf*) | (213,268) | (168,300) | | (1,549,634) |
| Balance of Stored Helium End Of Month (Mcf*) | | 1,018,426 | | |

* Volumes in Mcf at 14.65 psia & 60°F

Revenue / Charges

Helium Storage Contracts (Charges Billed (\$))

| | Month | FYTD |
|---------------------------------------|-----------|-------------|
| Storage Fees Billed (\$) | \$311,522 | \$2,495,491 |
| Reservoir Management Fees Billed (\$) | \$283,771 | \$2,672,132 |

Field Compressor Charges (Charges Billed (\$))

| | Month | FYTD |
|--|------------|-------------|
| Funded by the Refiners (provides for booster compression services) | (\$60,435) | (\$531,140) |
| Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.) | \$16,934 | \$139,633 |
| Net-Total (Funded by the Refiners for compression costs.) | (\$43,501) | (\$391,507) |

Enrichment Unit Charges (Charges Billed (\$))

| | Month | FYTD |
|---|-------------|---------------|
| Reservoir Management Fees (RMF) | \$283,771 | \$2,672,132 |
| Total operating costs | (\$798,217) | (\$7,416,646) |
| Sub Total - Items provided by BLM | \$304,871 | \$2,976,539 |
| Total - Cliffside Refiners, LP, GDA030001 | (\$493,345) | (\$4,440,107) |

Conservation Helium - Natural Gas - Liquid Sales

(Charges Billed (\$))

| | Month | FYTD |
|----------------------------|--------------|---------------|
| Open Market Sales | \$51,750,000 | \$118,125,000 |
| In Kind Sales | \$2,364,929 | \$8,031,331 |
| Natural Gas & Liquid Sales | \$1,312,670 | \$10,808,336 |

Helium Resources Evaluation

| | Month | FYTD |
|--|---------------|--------------|
| Revenue Collected from Federal Lease Holds | \$901,655 | \$8,611,377 |
| Helium Sample Collection Report for month | Submitted - 0 | Received - 0 |
| | Analyzed - 19 | |

*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

June - 2011

| | | Gross Withdrawal | | Net Helium Withdrawal | | Nitrogen | | Methane | | Ethane plus | | Other (CO2, Ar, H2) | |
|------------------|--------|------------------|--------------------|-----------------------|-------------------|----------------|-------------------|----------------|-------------------|---------------|------------------|---------------------|------------------|
| | | Month | Cumulative | Month | Cumulative | Month | Cumulative | Month | Cumulative | Month | Cumulative | Month | Cumulative |
| TOTAL | | 620,363 | 192,343,717 | 172,231 | 34,668,146 | 154,811 | 47,278,785 | 260,288 | 98,910,177 | 27,826 | 9,892,071 | 5,208 | 1,594,538 |
| BIVINS A-3 | Jun-11 | 26,225 | 10,324,450 | 14,910 | 3,212,122 | 6,372 | 2,612,669 | 4,317 | 4,036,055 | 452 | 394,137 | 174 | 69,467 |
| BIVINS A-6 | Jun-11 | 54,048 | 8,862,730 | 36,791 | 5,214,459 | 12,982 | 2,176,090 | 3,603 | 1,312,354 | 294 | 125,393 | 378 | 34,435 |
| BIVINS A-13 | Jun-11 | 48,629 | 6,056,452 | 21,140 | 3,540,794 | 12,105 | 1,572,577 | 13,506 | 824,124 | 1,522 | 88,150 | 356 | 30,807 |
| BIVINS A-14 | Jun-11 | 52,935 | 6,637,730 | 27,031 | 4,315,949 | 13,188 | 1,691,316 | 11,117 | 542,477 | 1,188 | 56,230 | 410 | 31,758 |
| BIVINS A-4 | Jun-11 | 36,732 | 11,510,053 | 8,604 | 2,074,522 | 9,004 | 2,789,196 | 16,970 | 5,953,592 | 1,812 | 592,401 | 342 | 100,341 |
| BUSH A-2 | Jun-11 | 35,535 | 10,662,344 | 6,200 | 1,636,889 | 8,983 | 2,601,098 | 18,120 | 5,753,764 | 1,983 | 578,276 | 249 | 92,317 |
| Injection | Jun-11 | 0 | 66,240,889 | 0 | 47,846,276 | 0 | 17,067,782 | 0 | 775,688 | 0 | 23 | 0 | 551,121 |
| inj Bivins A-3 | Jun-11 | 0 | (25,652,315) | 0 | (18,384,452) | 0 | (6,554,549) | 0 | (332,777) | 0 | 0 | 0 | (380,537) |
| inj Bivins A-6 | Jun-11 | 0 | (24,201,365) | 0 | (17,514,139) | 0 | (6,437,517) | 0 | (138,222) | 0 | (12) | 0 | (111,475) |
| inj Bivins A-13 | Jun-11 | 0 | (6,490,417) | 0 | (4,706,191) | 0 | (1,656,853) | 0 | (122,391) | 0 | (2) | 0 | (4,980) |
| inj Bivins A-14 | Jun-11 | 0 | (6,501,333) | 0 | (4,767,421) | 0 | (1,602,106) | 0 | (126,303) | 0 | (7) | 0 | (5,497) |
| inj Bivins A-4 | Jun-11 | 0 | (2,527,801) | 0 | (1,848,815) | 0 | (601,353) | 0 | (42,016) | 0 | 0 | 0 | (35,617) |
| inj Bush A-2 | Jun-11 | 0 | (867,658) | 0 | (625,258) | 0 | (215,406) | 0 | (13,980) | 0 | 0 | 0 | (13,015) |
| Production | Jun-11 | 0 | 1,217,868 | 0 | 897,578 | 0 | 261,663 | 0 | 47,122 | 0 | 3,172 | 0 | 8,333 |
| BIVINS A-1 | Jun-11 | 0 | 2,686,608 | 0 | 48,896 | 0 | 636,995 | 0 | 1,798,415 | 0 | 175,704 | 0 | 26,597 |
| BIVINS A-2 | Jun-11 | 21,557 | 12,805,271 | 1,250 | 1,829,465 | 5,133 | 3,148,146 | 13,554 | 7,026,930 | 1,419 | 695,932 | 200 | 104,799 |
| BIVINS A-5 | Jun-11 | 39,541 | 14,310,761 | 9,340 | 1,700,694 | 10,092 | 3,492,376 | 17,854 | 8,176,970 | 1,954 | 815,308 | 301 | 125,413 |
| BIVINS A-7 | Jun-11 | 32,008 | 10,464,914 | 10,401 | 2,356,013 | 8,346 | 2,624,375 | 11,732 | 4,912,365 | 1,313 | 495,316 | 215 | 76,846 |
| BIVINS A-9 | Jun-11 | 21,210 | 9,257,918 | 442 | 173,811 | 5,479 | 2,263,345 | 13,676 | 6,120,041 | 1,445 | 615,039 | 167 | 85,681 |
| BIVINS A-11 | Jun-11 | 25,479 | 5,232,810 | 680 | 104,514 | 6,515 | 1,292,978 | 16,320 | 3,435,557 | 1,730 | 350,342 | 234 | 49,419 |
| BIVINS A-15 | Jun-11 | 22,955 | 8,163,349 | 429 | 401,378 | 5,418 | 1,948,418 | 15,270 | 5,212,067 | 1,571 | 519,527 | 266 | 81,958 |
| BIVINS B-1 | Jun-11 | 25,523 | 6,403,604 | 840 | 258,538 | 6,257 | 1,549,118 | 16,455 | 4,115,531 | 1,707 | 417,746 | 263 | 62,671 |
| BIVINS B-2 | Jun-11 | 21,875 | 5,103,898 | 417 | 95,881 | 5,583 | 1,271,078 | 14,041 | 3,329,072 | 1,477 | 340,612 | 357 | 67,254 |
| BUSH A-1 | Jun-11 | 0 | 5,721,962 | 0 | 104,140 | 0 | 1,356,677 | 0 | 3,830,281 | 0 | 374,216 | 0 | 56,647 |
| BUSH A-3 | Jun-11 | 31,571 | 10,275,310 | 14,347 | 2,167,866 | 8,109 | 2,526,501 | 7,954 | 4,991,197 | 902 | 499,135 | 259 | 90,612 |
| BUSH A-4 | Jun-11 | 30,416 | 7,408,398 | 6,127 | 1,394,738 | 7,811 | 1,846,130 | 14,698 | 3,735,392 | 1,595 | 377,265 | 185 | 54,873 |
| BUSH A-5 | Jun-11 | 42,629 | 14,078,597 | 11,949 | 3,076,513 | 10,904 | 3,523,318 | 17,603 | 6,705,286 | 1,930 | 673,066 | 244 | 100,415 |
| BUSH A-8 | Jun-11 | 14,168 | 3,359,733 | 259 | 61,522 | 3,464 | 807,942 | 9,262 | 2,227,602 | 974 | 223,277 | 209 | 39,390 |
| BUSH A-9 | Jun-11 | 0 | 3,649,808 | 0 | 94,071 | 0 | 877,193 | 0 | 2,406,297 | 0 | 239,058 | 0 | 33,188 |
| BUSH A-11 | Jun-11 | 22,588 | 3,906,927 | 735 | 115,537 | 5,446 | 933,858 | 14,616 | 2,554,916 | 1,511 | 258,763 | 280 | 43,854 |
| BUSH B-1 | Jun-11 | 10,774 | 3,180,773 | 208 | 59,739 | 2,585 | 754,469 | 7,109 | 2,126,393 | 774 | 208,978 | 97 | 31,194 |
| FUQUA A-1 | Jun-11 | 0 | 2,954,073 | 0 | 53,853 | 0 | 702,792 | 0 | 1,975,158 | 0 | 193,571 | 0 | 28,699 |
| FUQUA A-2 | Jun-11 | 0 | 132,119 | 0 | 2,404 | 0 | 31,322 | 0 | 88,458 | 0 | 8,637 | 0 | 1,297 |
| FUQUA A-3 | Jun-11 | 3,965 | 9,193,126 | 129 | 573,840 | 1,033 | 2,248,810 | 2,511 | 5,719,879 | 272 | 575,992 | 20 | 74,605 |
| TT Fuel | Jun-11 | 289 | 0 | 6 | 0 | 69 | 0 | 191 | 0 | 21 | 0 | 3 | 0 |
| field-wide pct's | | | | 27.76% | 18.02% | 24.95% | 24.58% | 41.96% | 51.42% | 4.49% | 5.14% | 0.84% | 0.83% |

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study
from NITEC's interim report

As of EOM Jun-11 Volumes in BCF

| | | |
|-----------------------------|---------|-------------------------------------|
| Initial Gas In Place | 330.040 | |
| Produced 1924 to 1961 | 48.830 | |
| Injected 1924 to 1961 | 0.450 | |
| Remaining Gas In Place 1961 | 281.660 | |
| Left Behind Pipe, 1961 | 82.060 | ====> 1.500 BCF of contained helium |
| Remaining in Place, 1961 | 199.600 | |

| | | |
|-------------------------------------|---------|--|
| Gas In Place 1961 | 199.600 | |
| Produced 1961 to July 2002 | 82.450 | |
| Injected 1961 to July 2002 | 64.510 | Net Helium |
| Remaining Gas In Place July 2002 | 181.660 | 33.997 |
| Produced July 2002 through Dec 2002 | 1.096 | 0.743 |
| Production 2003 - 10 | 56.328 | 15.284 |
| Injection 2003 - 10 | (1.189) | (0.985) |
| Produced to Date 2011 | 3.637 | 1.037 |
| Injected to Date 2011 | 0.000 | 0.000 |
| Amount of Raw Gas Available to CHEU | 121.788 | ====> 17.919 total helium in reservoir |
| Estimated Bottom Hole Pressure | 448.393 | est z-factor 0.980 |

* All volumes on Table 2 are reported in Mcf at 14.65 psia & 60°F

Table 3 - Gas Volumes & Inventory

June - 2011

Crude Helium Enrichment Unit Operations

| | | Gross Withdrawal | | Net Helium Withdrawal | | Nitrogen | | Methane | | Ethane plus | | Other (CO2, Ar, H2) | |
|------------------|--------|------------------|------------|-----------------------|------------|----------|------------|---------|------------|-------------|------------|---------------------|------------|
| | | Month | Cumulative | Month | Cumulative | Month | Cumulative | Month | Cumulative | Month | Cumulative | Month | Cumulative |
| Measured Feed | Jun-11 | 625,113 | 57,468,589 | 171,119 | 14,660,788 | 155,901 | 14,431,431 | 264,754 | 25,205,065 | 28,058 | 2,686,097 | 5,282 | 485,210 |
| Calculated Feed | Jun-11 | 620,081 | 57,165,685 | 172,225 | 14,658,450 | 154,741 | 14,356,377 | 260,097 | 24,995,890 | 27,812 | 2,671,836 | 5,205 | 483,132 |
| Feed to Box | Jun-11 | 616,456 | 56,828,268 | 172,225 | 14,658,628 | 154,741 | 14,356,459 | 260,097 | 24,995,936 | 27,812 | 2,671,843 | 1,581 | 145,401 |
| Cheu Product | Jun-11 | 215,872 | 18,407,007 | 170,929 | 14,456,780 | 39,219 | 3,464,352 | 4,208 | 357,785 | 1 | 395 | 1,516 | 127,696 |
| Residue | Jun-11 | 254,646 | 25,143,331 | 0 | 1,476 | 7,328 | 629,526 | 225,161 | 22,287,737 | 22,157 | 2,223,361 | 1 | 1,231 |
| Cold Box Vent | Jun-11 | 91,703 | 9,883,227 | 86 | 84,198 | 84,441 | 8,660,196 | 7,163 | 1,078,466 | 0 | 136 | 12 | 60,231 |
| Flare/Boot Strap | Jun-11 | 91,703 | 944,651 | 86 | 45,277 | 84,441 | 419,810 | 7,163 | 380,853 | 0 | 93,495 | 12 | 5,215 |
| Fuel From Cheu | Jun-11 | 6,722 | 798,592 | 0 | 245 | 224 | 23,813 | 5,442 | 647,599 | 1,055 | 126,934 | 0 | 0 |
| Shrinkage/Loss | Jun-11 | 3,280 | 218,708 | 0 | 0 | 0 | 0 | 0 | 0 | 3,280 | 218,708 | 0 | 0 |
| Unaccounted* | Jun-11 | 22,201 | 1,492,777 | 652 | 64,945 | 15,009 | 1,236,350 | 6,495 | 188,422 | 0 | 1,084 | 45 | 1,976 |

*Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)

| | Government | Private |
|---------------------------|------------|-----------|
| Beginning inventory | 14,454,698 | 1,186,709 |
| net acceptances + | 0 | 0 |
| redeliveries | 0 | (168,300) |
| In Kind Transfers | (17) | 17 |
| Open Market Sales | 0 | 0 |
| Gain/loss | (1,365) | |
| Ending Inventory | 14,453,316 | 1,018,426 |
| Total Helium in Reservoir | 17,918,542 | |
| Total Helium in Storage | 15,471,742 | |
| Helium in native gas | 2,446,800 | |

Crude Helium Pipeline

| | Gross | Net Helium | Percent |
|--|---------|------------|---------|
| Beginning inventory | 39,524 | 29,742 | 75.25% |
| Measured to Pipeline (Private Plants) | 39,281 | 26,712 | 68.00% |
| Measured from Pipeline (Private Plant: | 252,549 | 194,880 | 77.17% |
| HEU Production | 215,872 | 170,929 | 79.18% |
| Injection | 0 | 0 | 00.00% |
| Production | 0 | 0 | |
| Ending Inventory | 40,275 | 31,138 | 77.31% |
| Gain/Loss | (1,854) | (1,365) | |

Tuck Trigg Reservoir Operations

| Native Gas (Gross) | Since Field | | |
|--------------------------------------|-------------|-------------|-----------|
| | Month | Fiscal Year | Discovery |
| Total in place, beg. of period | 5,198,688 | 5,198,688 | 5,890,000 |
| Recoverable in place, beg. of period | 4,528,688 | 4,528,688 | 5,220,000 |
| Production during period to date | 0 | 0 | 691,312 |
| Total in place, end of month | 5,198,688 | 5,198,688 | 5,198,688 |
| Recoverable in place, end of month | 4,528,688 | 4,528,688 | 4,528,688 |

* All volumes on Table 3 are reported in Mcf at 14.65 psia & 60°F

Table 4 - In Kind Helium Sales

June - 2011

| | NASA* | Navy* | Army* | Air Force* | DOE* | Other Fed* | Subtotal* | In Kind+ | Charges Billed (\$) ** |
|--|-----------|--------|-------|------------|---------|------------|-----------|-----------|------------------------|
| In Kind Helium | | | | | | | | | |
| AirGas South West, Contract no. INC98-0101 | | | | | | | | | (billed quarterly) |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| AirGas North Central, Contract no. INC98-0102 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| AirGas Intermountain, Contract no. INC98-0103 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| Air Liquide Helium America, Inc., Contract no. INC98-0104 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| Air Products, L.P., Contract no. INC98-0105 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| Linde Gas North America, LLC, Contract no. INC98-0106 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| Corp Brothers, Inc., Contract no. INC98-0107 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| FIBA Technologies, Inc., Contract no. INC98-0108 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| General Air Service & Supply Co., Contract no. INC98-0109 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| Jack B. Kelley Co., Contract no. INC98-0110 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| Portland Welding Supply, Contract no. INC98-0111 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| Praxair, Inc., Contract no. INC98-0112 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| United States Welding, Inc., Contract no. INC98-0113 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| Matheson Tri-Gas, Inc., Contract no. INC98-0114 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| GT & S, Contract no. INC00-0115 | | | | | | | | | |
| Month | | | | | | | | | |
| FYTD | | | | | | | | | |
| Total month | 18,346 | 2,476 | 2 | 106 | 5,030 | 11,137 | 37,097 | 36,524 | \$2,364,929 |
| Total FYTD | 62,711 | 6,744 | 4 | 173 | 19,058 | 37,291 | 125,982 | 124,036 | \$8,031,331 |
| Total CYTD | 45,165 | 4,785 | 4 | 146 | 9,672 | 24,973 | 84,745 | 83,435 | \$5,402,416 |
| Cumulative | 1,608,350 | 82,850 | 235 | 270,529 | 366,340 | 433,370 | 2,761,674 | 2,718,865 | \$148,521,277 |
| In Kind Transfers | | | | | | | Month | FYTD | CYTD Cumulative |
| Transferred | | | | | | | 17 | 129,316 | 86,470 2,681,178 |
| Volume outstanding | | | | | | | 37,762 | | |

* Volumes in Mcf at 14.7 psia & 70°F

+ Volumes in Mcf at 14.65 psia & 60°F

**Rounded to nearest dollar

Table 5 - Open Market/Reserve Sell-down

June - 2011

Helium & Natural Gas Sales

| Helium & Natural Gas Sales | | Award Volume* | Outstanding* | Sales* | Charges Billed (\$)*** (billed quarterly) | |
|--|------------|---------------|--------------|---------------|--|------------|
| Conservation Helium | | | | | | |
| <u>Air Liquide Helium America, Inc.</u> | | | | | | |
| Month | 0 | 0 | 0 | \$0 | | |
| FYTD | 175,000 | 0 | 175,000 | \$13,125,000 | | |
| Cumulative | 252,000 | | 252,000 | \$17,383,500 | | |
| <u>Air Products, L.P.</u> | | | | | | |
| Month | 0 | (340,000) | 340,000 | \$25,500,000 | | |
| FYTD | 690,000 | 0 | 690,000 | \$51,750,000 | | |
| Cumulative | 5,399,400 | | 5,399,400 | \$330,156,750 | | |
| <u>Linde Gas North America, LLC</u> | | | | | | |
| Month | 0 | (150,000) | 150,000 | \$11,250,000 | | |
| FYTD | 210,000 | 0 | 210,000 | \$15,750,000 | | |
| Cumulative | 4,134,000 | | 4,134,000 | \$241,453,750 | | |
| <u>Keyes Helium Co., LLC</u> | | | | | | |
| Month | 0 | 0 | 0 | \$0 | | |
| FYTD | 0 | 0 | 0 | \$0 | | |
| Cumulative | 678,200 | | 678,200 | \$40,177,400 | | |
| <u>Matheson Tri-Gas, Inc.</u> | | | | | | |
| Month | 0 | 0 | 0 | \$0 | | |
| FYTD | 0 | 0 | 0 | \$0 | | |
| Cumulative | 10,000 | | 10,000 | \$587,500 | | |
| <u>Praxair, Inc.</u> | | | | | | |
| Month | 0 | (200,000) | 200,000 | \$15,000,000 | | |
| FYTD | 500,000 | 0 | 500,000 | \$37,500,000 | | |
| Cumulative | 2,865,000 | | 2,865,000 | \$176,008,750 | | |
| <u>Linde Gas, LLC discontinued 10 2008</u> | | | | | | |
| Month | 0 | 0 | 0 | \$0 | | |
| FYTD | 0 | 0 | 0 | \$0 | | |
| Cumulative | 200,000 | | 200,000 | \$11,035,000 | | |
| Total month | 0 | (690,000) | 690,000 | \$51,750,000 | | |
| Total FYTD | 1,575,000 | 0 | 1,575,000 | \$118,125,000 | | |
| Total CYTD | 1,325,000 | | 1,325,000 | \$99,375,000 | | |
| Cumulative | 13,538,600 | | 13,538,600 | \$816,802,650 | | |
| Open Market Transfers | | | Month | FYTD | CYTD | Cumulative |
| Transferred | | | 0 | 1,980,000 | 810,000 | 12,848,600 |
| Volume outstanding | | | 690,000 | | | |

* Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

| | Natural Gas (Mcf)*** | NGLs (gal) | Decatherms | Avg Btu Value | Charges Billed (\$)*** (billed monthly) |
|---|----------------------|---------------------------------|-------------------|--------------------------|--|
| <u>El Paso Natural Gas</u> | | | | | |
| Month | 253,170 | --- | 277,189 | 1,095 | (\$27,997) |
| FYTD | 2,329,249 | --- | 2,550,918 | 1,095 | (\$265,296) |
| Cumulative | 24,600,802 | --- | 27,050,939 | 1,100 | (\$2,795,115) |
| <u>Minerals Management Service</u> | | | | | |
| Cumulative | --- | --- | --- | --- | (\$179,913) |
| <u>Tenaska</u> | | | | | |
| | | Purchaser - Natural Gas | | \$\$/Unit | |
| Month | --- | --- | 276,000 | \$4.324719 | \$1,193,623 |
| FYTD | --- | --- | 2,543,636 | \$3.865622 | \$9,829,595 |
| Cumulative | --- | --- | 26,881,249 | \$5.477765 | \$146,422,619 |
| <u>Sandstone</u> | | | | | |
| | | Purchaser - Natural Gas Liquids | | | |
| Month | --- | 87,500 | 9,363 | \$15.704899 | \$147,045 |
| FYTD | --- | 759,470 | 81,035 | \$15.351848 | \$1,244,037 |
| Cumulative | --- | 6,715,758 | 717,048 | \$11.979926 | \$8,590,182 |
| | Natural Gas (Mcf)*** | NGLs (gal) | Purchased (Dth's) | \$\$ Per Unit (\$\$/Dth) | Total (\$\$) |
| Total month | 253,170 | 87,500 | 285,363 | \$4.600002 | \$1,312,670 |
| Total FYTD | 2,329,249 | 759,470 | 2,624,671 | \$4.119174 | \$10,808,336 |
| Total CYTD | 1,485,248 | 500,230 | 1,670,101 | \$4.322682 | \$7,219,315 |
| Cumulative | 24,600,802 | 6,715,758 | 27,598,297 | \$5.538904 | \$152,037,772 |

*** Volumes in Mcf at 14.73 psia & 60°F

**Rounded to nearest dollar

Table 6 - Helium Resources Evaluation

June - 2011

All Volumes in Mcf at 14.7 psia & 70°F

| Revenue Collected From Federal Leaseholds | Month* | FYTD* |
|--|-----------|-------------|
| Fee Sales & Royalties | \$895,218 | \$8,586,701 |
| Natural Gas Royalties (1) | \$553 | \$8,039 |
| Natural Gas Rentals | \$0 | \$640 |
| Other | \$15,996 | \$122,154 |
| Revenue Collected from Federal Lease Holds | \$901,655 | \$8,611,377 |

*Totals do not sum

| Helium Analysis and Evaluation | Month | FYTD |
|---|-------|------|
| Number of Sample Request Letters Sent | 0 | 0 |
| Number of Samples Received | 0 | 5 |
| Number of Samples Analyzed | 0 | 18 |
| Total Number of Samples Analyzed For Resources Division | 0 | 38 |
| Total Number of Other Samples Analyzed (2) | 19 | 177 |

U. S. Helium Production

| <i>Domestic</i> | FY Volume | | CY Volume |
|--|-----------|--|-------------|
| 2006 Helium Sold | 4,995,800 | | 4,944,544 |
| 2007 Helium Sold | 4,995,600 | | 4,965,176 |
| 2008 Helium Sold | 4,771,200 | | 4,668,286 |
| 2009 Helium Sold | 4,325,600 | | 4,238,415 |
| 2010 Helium Sold | 4,556,100 | | 5,399,709 |
| | | | |
| | | | |
| Estimated Helium Resources as of 12/31/2006(Mcf) | | | 732,000,000 |

| | FY-2010 | CY-2010 |
|--------------------------------|-----------|-----------|
| U.S. Helium Exports (3) | 2,663,848 | 2,767,536 |

(1) Includes drip gas sales & other miscellaneous gas sales.

(2) Includes pipeline, field survey, and other requested analyses.

(3) Data from Department of Commerce - Bureau of the Census.

Table 7 - Helium Storage Contract Activity

June - 2011

All Volumes in Mcf at 14.65 psia & 60°F

| | Metered Gas | | | | | | Transferred Gas | | Stored Helium EOM | Charges Billed (\$)** | |
|--|-------------|----------|-----------|-------------|-------------|--------------|-----------------|------------|-------------------|-----------------------|--------------|
| | Gross Gas | Helium % | Helium | Helium | | | Helium | | | Month | FYTD |
| | Month | | | FYTD | CYTD | Cumulative | Month | Cumulative | | | |
| Total All Contracts* | | | | | | | | | | | |
| Crude Acquired | 39,281 | 67.7% | 26,580 | 333,366 | 213,418 | 29,837,309 | 69,588 | 44,793,322 | | | |
| Crude Disposed | 252,549 | 77.2% | 194,880 | 1,883,000 | 1,219,755 | 42,227,530 | 69,571 | 29,905,957 | | \$311,522 | Storage Fees |
| Grade-A Rdlvrd | 0 | | 0 | 0 | 0 | 1,478,718 | | | | \$283,771 | RMF Fees |
| Net/Balance | (213,268) | | (168,300) | (1,549,634) | (1,006,337) | (13,868,939) | 17 | 14,887,365 | | \$595,293 | \$5,167,623 |
| Total Prior Contracts (TERMINATED) | | | | | | | | | | | |
| Crude Acquired | | | | 0 | 0 | 17,406,129 | 0 | 18,196,898 | 0 | | |
| Crude Disposed | | | | 0 | 0 | 11,830,863 | 0 | 19,148,768 | | | |
| Grade-A Rdlvrd | | | | 0 | 0 | 1,478,718 | | | | | |
| Number of trailers | | | | 0 | 0 | 9,834 | | | | | |
| Linde Gas North America, LLC, Contract no. 1995-3249 | | | | | | | | | | | |
| Crude Acquired | | | | | | | | | | | |
| Crude Disposed | | | | | | | | | | | |
| Net/Balance | | | | | | | | | | | |
| Praxair, Inc., Contract no. 1995-3251 | | | | | | | | | | | |
| Crude Acquired | | | | | | | | | | | |
| Crude Disposed | | | | | | | | | | | |
| Net/Balance | | | | | | | | | | | |
| Air Products, L.P., Contract no. 1995-3256 | | | | | | | | | | | |
| Crude Acquired | | | | | | | | | | | |
| Crude Disposed | | | | | | | | | | | |
| Net/Balance | | | | | | | | | | | |
| ExxonMobil Gas Marketing Co., Contract no. 1995-3280 | | | | | | | | | | | |
| Crude Acquired | | | | | | | | | | | |
| Crude Disposed | | | | | | | | | | | |
| Net/Balance | | | | | | | | | | | |
| Pioneer Natural Resources USA, Inc, Contract no. 1995-3286 | | | | | | | | | | | |
| Crude Acquired | | | | | | | | | | | |
| Crude Disposed | | | | | | | | | | | |
| Net/Balance | | | | | | | | | | | |
| Keyes Helium Co., LLC, Contract no. 1995-3287 | | | | | | | | | | | |
| Crude Acquired | | | | | | | | | | | |
| Crude Disposed | | | | | | | | | | | |
| Net/Balance | | | | | | | | | | | |
| Air Liquide Helium America, Inc., Contract no. 2003-3284 | | | | | | | | | | | |
| Crude Acquired | | | | | | | | | | | |
| Crude Disposed | | | | | | | | | | | |
| Net/Balance | | | | | | | | | | | |
| Matheson Tri-Gas, Inc., Contract no. 2007-3288 | | | | | | | | | | | |
| Crude Acquired | | | | | | | | | | | |
| Crude Disposed | | | | | | | | | | | |
| Net/Balance | | | | | | | | | | | |
| Airgas Merchant Gases, Contract no. 2009-3290 | | | | | | | | | | | |
| Crude Acquired | | | | | | | | | | | |
| Crude Disposed | | | | | | | | | | | |
| Net/Balance | | | | | | | | | | | |
| Government Helium | | | | | | | | | | | |
| Remaining Crude Acquired beginning of the month | | | | | | 14,454,698 | | | | | |
| Crude Disposed: In Kind Sales transferred for the month | | | | | | (17) | | | | | |
| Open Market/Reserve Sell Down transferred for the month | | | | | | 0 | | | | | |
| Gains and Loses for the month | | | | | | (1,365) | | | | | |
| Net/Balance of Purchased Helium Remaining for Sale | | | | | | 14,453,316 | | | | | |

*Includes In Kind and Open Market transfers from Government storage

**Rounded to nearest dollar

Table 8 - Compression & CHEU (Charges & Operations)

June - 2011

| Field/CHEU Compressor Operations | | Month | FYTD | Cumulative |
|----------------------------------|--------------|----------|-----------|-------------|
| Spot gas fuel price * | \$ per/MMBTU | \$4.32 | \$3.87 | \$5.53 |
| Fuel used * | total MMBTU | 7,930 | 82,089 | 1,131,007 |
| Field Compression Fuel Cost * | \$dollars | \$0 | \$4,639 | \$654,398 |
| CHEU Compression Fuel Cost * | \$dollars | \$20,580 | \$177,613 | \$3,338,746 |
| CHEU Process Fuel Cost * | \$dollars | \$13,681 | \$135,236 | \$2,259,441 |
| #1 Compressor run time * | hours | 618 | 5,426 | 65,280 |
| #2 Compressor run time * | hours | 583 | 5,240 | 45,611 |
| #3 Compressor run time * | hours | 90 | 2,060 | 31,580 |

* Field/CHEU Compressor Operations based on Jun 11 activity

| Field Compressor Charges | Charges Billed (\$)* | | |
|--|----------------------|-------------|---------------|
| Linde Gas North America, LLC, Contract no. 1995-3249 | | | |
| Praxair, Inc., Contract no. 1995-3251 | | | |
| Air Products, L.P., Contract no. 1995-3256 | | | |
| Keyes Helium Co., LLC, Contract no. 1995-3287 | | | |
| SubTotal - Cliffside Refiners, LP (provides booster compression services) | (\$60,435) | (\$531,140) | (\$8,235,037) |
| Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.) | \$16,934 | \$139,633 | \$2,043,843 |
| Net Total - Cliffside Refiners, LP | (\$43,501) | (\$391,507) | (\$6,191,195) |

* BLM provided fuel cost is based on May 11 fuel consumed

*Rounded to nearest dollar

| Crude Helium Enrichment Unit (CHEU) CHEU Runtime | Month | | FYTD | | Cumulative |
|---|-------------|---------|-------------|---------|-------------|
| | Runtime Hrs | Percent | Runtime Hrs | Percent | Runtime Hrs |
| Processing feed gas | 693 | 96.3% | 6,141 | 93.7% | 67,813 |
| Producing residue gas | 651 | 90.4% | 5,975 | 91.2% | 67,068 |
| Producing helium product | 651 | 90.4% | 5,960 | 91.0% | 64,171 |
| Producing natural gas liquids | 652 | 90.6% | 5,965 | 91.0% | 62,703 |

| CHEU Charges | Charges Billed (\$)* | | |
|---|----------------------|---------------|----------------|
| | Month | FYTD | Cummulative |
| Reservoir Management Fees (RMF) | \$283,771 | \$2,672,132 | \$19,002,869 |
| Total operating costs | (\$798,217) | (\$7,416,646) | (\$84,503,375) |
| Labor | \$102,454 | \$922,085 | \$7,455,755 |
| Compressor fuel cost May 11 | \$19,535 | \$204,746 | \$3,368,784 |
| HEU fuel cost May 11 | \$12,727 | \$144,329 | \$2,290,587 |
| Electrical power cost Apr 11 | \$111,098 | \$1,173,859 | \$12,578,827 |
| Other | \$59,058 | \$531,520 | \$8,399,880 |
| Sub Total - Items provided by BLM | \$304,871 | \$2,976,539 | \$37,303,188 |
| Total - Cliffside Refiners, LP, GDA030001 | (\$493,345) | (\$4,440,107) | (\$47,200,188) |

*Rounded to nearest dollar

| CHEU Utility Usage | Month | FYTD | Cumulative |
|---|-----------|------------|-------------|
| Cheu Fuel Gas (Mcf) usage Jun 11 | 2,813 | 30,904 | 362,941 |
| Cheu Pure Water Usage (gallons) Jun 11 | 1,240 | 8,680 | 241,532 |
| Electricity Metered (Kwh) consumed Apr 11 | 2,217,533 | 23,796,879 | 224,097,699 |