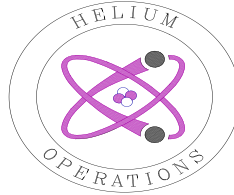


# Bureau of Land Management

## Amarillo Field Office Helium Operations



### Statistical Report for November - 2008



#### *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

Issued: June 15, 2009

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

Approved for distribution: Nelson R. Bullard

Date: 06/15/2009

Table 1 - Summary of Helium Operations

November - 2008

**Helium Enrichment Unit Operations**

| Gas Processed       | Month        |            |                 | Gross Cumulative | Net Cumulative |
|---------------------|--------------|------------|-----------------|------------------|----------------|
|                     | Gross Volume | Net Helium | Average Percent |                  |                |
| Plant Feed          | 637,988      | 168,251    | 26.37%          | 38,995,062       | 9,981,164      |
| Helium Product      | 212,343      | 166,743    | 78.53%          | 12,495,878       | 9,825,426      |
| Residue Natural Gas | 281,773      | 0          | 00.00%          | 16,956,689       | 1,197          |

**Natural Gas & Liquids Produced****Gas Processed**

|                            | Month   | FYTD    |
|----------------------------|---------|---------|
| Natural Gas Sales (Mcf***) | 308,255 | 626,658 |
| NGL Sales (gallons)        | 71,003  | 157,298 |

\*\*\* Volumes in Mcf at 14.73 psia &amp; 60°F

**Bush Dome Reservoir Operations****Conservation gases from all sources**

|                  | Month        |            |                 | Gross Cumulative | Net Cumulative |
|------------------|--------------|------------|-----------------|------------------|----------------|
|                  | Gross Volume | Net Helium | Average Percent |                  |                |
| Total Withdrawn  | 633,551      | 167,647    | 26.46%          | 173,746,766      | 29,793,995     |
| Crude Injection  | 22,209       | 17,328     | 78.02%          | 65,828,193       | 47,525,402     |
| Crude Production | 58           | 46         | 79.11%          | 934,128          | 682,670        |

**Storage Operations****Conservation Helium**

|                                      | Month      | FYTD    | CYTD      | Cumulative |
|--------------------------------------|------------|---------|-----------|------------|
| Open Market Sale Volumes (Mcf*)      | 13,000     | 251,000 | 1,568,000 | 8,951,600  |
| Conservation Helium in Storage (EOM) | 18,961,246 |         |           |            |

\* Volumes in Mcf at 14.65 psia &amp; 60°F

**In Kind Helium**

|                          | Month  | FYTD  | CYTD    | Cumulative |
|--------------------------|--------|-------|---------|------------|
| Sale Volumes Transferred | 5,028  | 5,469 | 163,613 | 2,211,405  |
| Sale Volumes Outstanding | 40,829 |       |         |            |

Volumes in Mcf at 14.65 psia &amp; 60°F

**Private Company Helium Storage Contracts****Contact Activity**

|                                       | Month        |            |                 | Annual Helium FYTD |
|---------------------------------------|--------------|------------|-----------------|--------------------|
|                                       | Gross Volume | Net Helium | Average Percent |                    |
| Crude Acquired                        | 89,351       | 62,213     | 69.63%          | 152,132            |
| Crude Disposed                        | 274,124      | 207,485    | 75.69%          | 479,778            |
| Net Balance                           | (184,773)    | (145,272)  |                 | (327,646)          |
| Balance of Stored Helium End Of Month |              | 1,040,728  |                 |                    |

Volumes in Mcf at 14.65 psia &amp; 60°F

**Revenue / Charges****Helium Storage Contracts** (Charges Billed (\$))

|                                       | Month     | FYTD      |
|---------------------------------------|-----------|-----------|
| Storage Fees Billed (\$)              | \$420,226 | \$423,034 |
| Reservoir Management Fees Billed (\$) | \$197,974 | \$443,101 |

**Field Compressor Charges** (Charges Billed (\$))

|  | Month      | FYTD        |
|--|------------|-------------|
| Funded by the Refiners (provides for booster compression services)                               | (\$57,813) | (\$123,732) |
| Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.) | \$13,427   | \$34,960    |
| Net-Total (Funded by the Refiners for compression costs.)  | (\$44,386) | (\$88,772)  |

**Enrichment Unit Charges** (Charges Billed (\$))

|   | Month       | FYTD          |
|---|-------------|---------------|
| Reservoir Management Fees (RMF)           | \$197,974   | \$443,101     |
| Total operating costs                     | (\$963,803) | (\$1,964,539) |
| Sub Total - Items provided by BLM         | \$488,277   | \$1,013,487   |
| Total - Cliffside Refiners, LP, GDA030001 | (\$475,526) | (\$951,052)   |

**Conservation Helium - Natural Gas - Liquid Sales**

(Charges Billed (\$))

|                            | Month       | FYTD        |
|----------------------------|-------------|-------------|
| Open Market Sales          | \$809,250   | \$1,618,500 |
| In Kind Sales              | \$0         | \$0         |
| Natural Gas & Liquid Sales | \$1,282,518 | \$2,332,715 |

**Helium Resources Evaluation**

|  | Month          | FYTD          |
|--|----------------|---------------|
| Revenue Collected from Federal Lease Holds | \$355,437      | \$1,069,250   |
| Helium Sample Collection Report for month  | Submitted - 26 | Received - 4  |
|  |                | Analyzed - 42 |

\*Rounded to nearest dollar

Table 2 - Bush Dome Reservoir Operations

November - 2008

|                  |        | 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       |
| <b>TOTAL</b>     |        | <b>633,551</b>   | <b>173,746,766</b> | <b>167,647</b>        | <b>29,793,995</b> | <b>159,865</b> | <b>42,635,286</b> | <b>271,723</b> | <b>90,850,482</b> | <b>29,041</b> | <b>9,029,465</b> | <b>5,275</b>        | <b>1,437,537</b> |
| BIVINS A-3       | Nov-08 | 21,275           | 10,052,885         | 12,463                | 3,063,581         | 5,332          | 2,545,083         | 3,039          | 3,987,339         | 303           | 389,144          | 138                 | 67,740           |
| BIVINS A-6       | Nov-08 | 58               | 8,008,067          | 46                    | 4,593,178         | 11             | 1,988,390         | 1              | 1,275,134         | 0             | 122,828          | 0                   | 28,537           |
| BIVINS A-13      | Nov-08 | 59,797           | 4,466,306          | 30,753                | 2,776,475         | 14,967         | 1,175,850         | 12,307         | 448,181           | 1,339         | 46,513           | 431                 | 19,287           |
| BIVINS A-14      | Nov-08 | 58,866           | 4,937,872          | 35,354                | 3,362,971         | 14,705         | 1,266,988         | 7,576          | 262,539           | 794           | 26,426           | 436                 | 18,949           |
| BIVINS A-4       | Nov-08 | 39,108           | 10,372,425         | 12,657                | 1,757,648         | 9,578          | 2,510,546         | 14,919         | 5,473,606         | 1,613         | 540,553          | 341                 | 90,072           |
| BUSH A-2         | Nov-08 | 36,051           | 9,586,259          | 9,784                 | 1,400,621         | 9,147          | 2,329,064         | 15,189         | 5,249,024         | 1,671         | 522,861          | 259                 | 84,689           |
| Injection        | Nov-08 | 22,209           | 65,828,193         | 17,328                | 47,525,402        | 4,287          | 16,986,669        | 438            | 767,823           | (0)           | 18               | 156                 | 548,281          |
| inj Bivins A-3   | Nov-08 | 0                | (25,652,212)       | 0                     | (18,384,374)      | 0              | (6,554,527)       | 0              | (332,774)         | 0             | 0                | 0                   | (380,537)        |
| inj Bivins A-6   | Nov-08 | (22,209)         | (23,788,772)       | (17,328)              | (17,193,343)      | (4,287)        | (6,356,425)       | (438)          | (130,359)         | 0             | (9)              | (156)               | (108,636)        |
| inj Bivins A-13  | Nov-08 | 0                | (6,490,417)        | 0                     | (4,706,191)       | 0              | (1,656,853)       | 0              | (122,391)         | 0             | (2)              | 0                   | (4,980)          |
| inj Bivins A-14  | Nov-08 | 0                | (6,501,333)        | 0                     | (4,767,421)       | 0              | (1,602,106)       | 0              | (126,303)         | 0             | (7)              | 0                   | (5,497)          |
| inj Bivins A-4   | Nov-08 | 0                | (2,527,801)        | 0                     | (1,848,815)       | 0              | (601,353)         | 0              | (42,016)          | 0             | 0                | 0                   | (35,617)         |
| inj Bush A-2     | Nov-08 | 0                | (867,658)          | 0                     | (625,258)         | 0              | (215,406)         | 0              | (13,980)          | 0             | 0                | 0                   | (13,015)         |
| Production       | Nov-08 | 58               | 934,128            | 46                    | 682,670           | 11             | 203,232           | 1              | 39,013            | 0             | 2,838            | 0                   | 6,374            |
| BIVINS A-1       | Nov-08 | 0                | 2,686,608          | 0                     | 48,896            | 0              | 636,995           | 0              | 1,798,415         | 0             | 175,704          | 0                   | 26,597           |
| BIVINS A-2       | Nov-08 | 0                | 12,139,541         | 0                     | 1,785,841         | 0              | 2,989,347         | 0              | 6,613,124         | 0             | 652,546          | 0                   | 98,683           |
| BIVINS A-5       | Nov-08 | 32,414           | 13,354,492         | 8,671                 | 1,454,130         | 8,248          | 3,249,091         | 13,733         | 7,763,460         | 1,513         | 769,710          | 249                 | 118,102          |
| BIVINS A-7       | Nov-08 | 29,704           | 9,539,019          | 10,223                | 2,046,384         | 7,737          | 2,383,413         | 10,371         | 4,580,679         | 1,174         | 457,899          | 199                 | 70,645           |
| BIVINS A-9       | Nov-08 | 36,154           | 8,417,894          | 736                   | 156,490           | 9,330          | 2,046,466         | 23,353         | 5,578,023         | 2,451         | 557,866          | 286                 | 79,049           |
| BIVINS A-11      | Nov-08 | 27,038           | 4,385,410          | 610                   | 83,847            | 6,931          | 1,075,992         | 17,421         | 2,890,959         | 1,835         | 292,817          | 241                 | 41,796           |
| BIVINS A-15      | Nov-08 | 24,556           | 7,276,989          | 522                   | 383,310           | 5,818          | 1,738,580         | 16,276         | 4,623,844         | 1,662         | 459,390          | 277                 | 71,864           |
| BIVINS B-1       | Nov-08 | 36,813           | 5,498,324          | 1,463                 | 224,681           | 9,008          | 1,327,802         | 23,523         | 3,535,133         | 2,454         | 357,181          | 365                 | 53,527           |
| BIVINS B-2       | Nov-08 | 37,655           | 4,208,104          | 720                   | 78,779            | 9,661          | 1,041,818         | 24,172         | 2,753,933         | 2,527         | 280,419          | 575                 | 53,155           |
| BUSH A-1         | Nov-08 | 0                | 5,721,962          | 0                     | 104,140           | 0              | 1,356,677         | 0              | 3,830,281         | 0             | 374,216          | 0                   | 56,647           |
| BUSH A-3         | Nov-08 | 38,379           | 9,263,953          | 19,284                | 1,673,691         | 9,875          | 2,266,960         | 7,979          | 4,767,647         | 923           | 473,353          | 318                 | 82,302           |
| BUSH A-4         | Nov-08 | 25,536           | 6,592,603          | 5,998                 | 1,213,264         | 6,549          | 1,636,948         | 11,570         | 3,356,584         | 1,261         | 335,920          | 158                 | 49,887           |
| BUSH A-5         | Nov-08 | 45,249           | 12,939,598         | 14,976                | 2,694,852         | 11,546         | 3,232,565         | 16,614         | 6,291,420         | 1,846         | 627,040          | 267                 | 93,722           |
| BUSH A-8         | Nov-08 | 16,523           | 2,930,973          | 305                   | 53,600            | 4,079          | 702,005           | 10,789         | 1,947,972         | 1,114         | 194,291          | 236                 | 33,105           |
| BUSH A-9         | Nov-08 | 20,310           | 3,511,008          | 1,185                 | 85,499            | 5,246          | 841,391           | 12,435         | 2,321,757         | 1,339         | 229,894          | 106                 | 32,467           |
| BUSH A-11        | Nov-08 | 21,029           | 3,245,272          | 744                   | 93,013            | 5,050          | 774,961           | 13,573         | 2,127,290         | 1,404         | 214,355          | 259                 | 35,653           |
| BUSH B-1         | Nov-08 | 0                | 3,102,315          | 0                     | 58,262            | 0              | 735,902           | 0              | 2,074,265         | 0             | 203,352          | 0                   | 30,534           |
| FUQUA A-1        | Nov-08 | 0                | 2,954,071          | 0                     | 53,853            | 0              | 702,791           | 0              | 1,975,156         | 0             | 193,571          | 0                   | 28,699           |
| FUQUA A-2        | Nov-08 | 0                | 132,119            | 0                     | 2,404             | 0              | 31,322            | 0              | 88,458            | 0             | 8,637            | 0                   | 1,297            |
| FUQUA A-3        | Nov-08 | 27,038           | 8,422,696          | 1,154                 | 544,584           | 7,050          | 2,048,339         | 16,883         | 5,236,261         | 1,817         | 522,981          | 134                 | 70,532           |
| TT Fuel          | Nov-08 | 0                | 0                  | 0                     | 0                 | 0              | 0                 | 0              | 0                 | 0             | 0                | 0                   | 0                |
| field-wide pct's |        |                  |                    | 26.46%                | 17.15%            | 25.23%         | 24.54%            | 42.89%         | 52.29%            | 4.58%         | 5.20%            | 0.83%               | 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 Nov-08 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 - 08                | 40.061  | 11.109                                 |
| Injection 2003 - 08                 | (0.790) | (0.614)                                |
| Produced to Date 2009               | 1.309   | 0.356                                  |
| Injected to Date 2009               | (0.029) | (0.023)                                |
| Amount of Raw Gas Available to CHEU | 140.013 | ====> 22.426 total helium in reservoir |
| Estimated Bottom Hole Pressure      | 512.812 | est z-factor 0.975                     |

# Table 3 - Gas Volumes & Inventory

November - 2008

## 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    | Nov-08 | 637,988          | 38,995,062 | 168,251               | 9,981,164  | 161,048  | 9,803,728  | 274,407 | 17,060,525 | 28,979      | 1,820,729  | 5,303               | 328,917    |
| Calculated Feed  | Nov-08 | 633,494          | 38,864,921 | 167,602               | 9,998,972  | 159,855  | 9,773,296  | 271,722 | 16,953,668 | 29,041      | 1,810,820  | 5,275               | 328,165    |
| Feed to Box      | Nov-08 | 629,745          | 38,640,364 | 167,602               | 9,999,150  | 159,855  | 9,773,378  | 271,722 | 16,953,714 | 29,041      | 1,810,827  | 1,526               | 103,295    |
| Cheu Product     | Nov-08 | 212,343          | 12,495,878 | 166,743               | 9,825,426  | 39,969   | 2,339,258  | 4,133   | 244,136    | (5)         | 297        | 1,503               | 86,761     |
| Residue          | Nov-08 | 281,773          | 16,956,689 | 0                     | 1,197      | 6,543    | 418,804    | 250,625 | 15,026,394 | 24,605      | 1,509,083  | 0                   | 1,211      |
| Cold Box Vent    | Nov-08 | 104,384          | 6,930,522  | 81                    | 81,346     | 96,420   | 5,945,849  | 7,865   | 843,503    | 0           | 137        | 17                  | 59,687     |
| Flare/Boot Strap | Nov-08 | 0                | 723,164    | 0                     | 38,162     | 0        | 292,735    | 0       | 301,340    | 0           | 85,756     | 0                   | 5,170      |
| Fuel From Cheu   | Nov-08 | 10,246           | 528,802    | 0                     | 244        | 248      | 15,491     | 8,361   | 428,762    | 1,637       | 84,304     | 0                   | 0          |
| Shrinkage/Loss   | Nov-08 | 2,803            | 127,020    | 0                     | 0          | 0        | 0          | 0       | 0          | 2,803       | 127,020    | 0                   | 0          |
| Unaccounted*     | Nov-08 | 18,196           | 922,105    | 778                   | 50,526     | 16,675   | 779,681    | 739     | 89,382     | (0)         | 1,082      | 5                   | 1,434      |

\*Before October 2004, the values are estimated

## Storage Operations

### Inventory (contained helium)

|                           | Government | Private   |
|---------------------------|------------|-----------|
| Beginning inventory       | 18,979,776 | 1,167,972 |
| net acceptances +         | 0          | 0         |
| redeliveries              | 0          | (145,272) |
| In Kind Transfers         | (5,028)    | 5,028     |
| Open Market Sales         | (13,000)   | 13,000    |
| Gain/loss                 | (502)      |           |
| Ending Inventory          | 18,961,246 | 1,040,728 |
| Total Helium in Reservoir | 22,425,828 |           |
| Total Helium in Storage   | 20,001,974 |           |
| Helium in native gas      | 2,423,854  |           |

### Crude Helium Pipeline

|  | Gross   | Net Helium | Percent |
|--|---------|------------|---------|
| Beginning inventory                    | 39,165  | 29,834     | 76.17%  |
| Measured to Pipeline (Private Plants)  | 89,437  | 62,252     | 69.60%  |
| Measured from Pipeline (Private Plant: | 274,210 | 207,499    | 75.67%  |
| HEU Production                         | 212,343 | 166,743    | 78.53%  |
| Injection                              | 22,209  | 17,328     | 78.02%  |
| Production                             | 58      | 46         | 79.11%  |
| Ending Inventory                       | 44,266  | 33,545     | 75.78%  |
| Gain/Loss                              | (318)   | (502)      |         |

## 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 |

Table 4 - In Kind Helium Sales

November - 2008

|  | NASA*     | Navy*  | Army* | Air Force* | DOE*    | Other Fed* | Subtotal* | In Kind+  | Charges Billed (\$) ** |
|--|-----------|--------|-------|------------|---------|------------|-----------|-----------|------------------------|
| <b>In Kind Helium</b>  |           |        |       |            |         |            |           |           |                        |
| <b>AirGas South West, Contract no. INC98-0101</b>                    |           |        |       |            |         |            |           |           | (billed quarterly)     |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>AirGas North Central, Contract no. INC98-0102</b>                 |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>AirGas Intermountain, Contract no. INC98-0103</b>                 |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>Air Liquide Helium America, Inc., Contract no. INC98-0104</b>     |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>Air Products, L.P., Contract no. INC98-0105</b>                   |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>BOC/Linde Gas North America LLC, Contract no. INC98-0106</b>      |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>Corp Brothers, Inc., Contract no. INC98-0107</b>                  |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>FIBA Technologies, Inc., Contract no. INC98-0108</b>              |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>General Air Service &amp; Supply Co., Contract no. INC98-0109</b> |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>Jack B. Kelley Co., Contract no. INC98-0110</b>                   |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>Portland Welding Supply, Contract no. INC98-0111</b>              |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>Praxair, Inc., Contract no. INC98-0112</b>                        |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>United States Welding, Inc., Contract no. INC98-0113</b>          |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>Matheson Tri-Gas, Inc., Contract no. INC98-0114</b>               |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>GT &amp; S, Contract no. INC00-0115</b>                           |           |        |       |            |         |            |           |           |                        |
| Month  |           |        |       |            |         |            |           |           |                        |
| FYTD   |           |        |       |            |         |            |           |           |                        |
| <b>Total month</b>   | 0         | 0      | 0     | 0          | 0       | 0          | 0         | 0         | \$0                    |
| <b>Total FYTD</b>  | 0         | 0      | 0     | 0          | 0       | 0          | 0         | 0         | \$0                    |
| <b>Total CYTD</b>  | 92,841    | 8,398  | 3     | 8,230      | 11,996  | 28,818     | 150,287   | 147,962   | \$8,957,847            |
| <b>Cumulative</b>  | 1,340,346 | 61,296 | 222   | 257,161    | 306,798 | 321,819    | 2,287,642 | 2,252,159 | \$118,899,836          |
| <b>In Kind Transfers</b>   |           |        |       |            |         |            | Month     | FYTD      | CYTD Cumulative        |
| Transferred  |           |        |       |            |         |            | 5,028     | 5,469     | 163,613 2,211,405      |
| Volume outstanding   |           |        |       |            |         |            | 40,829    |           |                        |

\* Volumes in Mcf at 14.7 psia &amp; 70°F

+ Volumes in Mcf at 14.65 psia &amp; 60°F

\*\*Rounded to nearest dollar

Table 5 - Open Market/Reserve Sell-down  
Helium & Natural Gas Sales

November - 2008

|   | Award Volume* | Outstanding* | Sales*    | Charges Billed (\$)** |            |
|---|---------------|--------------|-----------|-----------------------|------------|
| Conservation Helium                     |               |              |           | (billed quarterly)    |            |
| <u>Air Liquide Helium America, Inc.</u> |               |              |           |                       |            |
| Month                                   | 0             | 0            | 0         | \$0                   |            |
| FYTD                                    | 0             | 0            | 0         | \$0                   |            |
| Cumulative                              | 77,000        |              | 77,000    | \$4,258,500           |            |
| <u>Air Products, L.P.</u>               |               |              |           |                       |            |
| Month                                   | 0             | 0            | 0         | \$0                   |            |
| FYTD                                    | 100,000       | 100,000      | 0         | \$0                   |            |
| Cumulative                              | 3,209,400     |              | 3,109,400 | \$176,181,750         |            |
| <u>BOC/Linde Gas North America LLC</u>  |               |              |           |                       |            |
| Month                                   | 0             | 0            | 0         | \$0                   |            |
| FYTD                                    | 100,000       | 100,000      | 0         | \$0                   |            |
| Cumulative                              | 3,129,000     |              | 3,029,000 | \$168,252,500         |            |
| <u>Keyes Helium Co., LLC</u>            |               |              |           |                       |            |
| Month                                   | 0             | (13,000)     | 13,000    | \$809,250             |            |
| FYTD                                    | 39,000        | 13,000       | 26,000    | \$1,618,500           |            |
| Cumulative                              | 512,200       |              | 499,200   | \$28,709,650          |            |
| <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             | 0            | 0         | \$0                   |            |
| FYTD                                    | 100,000       | 100,000      | 0         | \$0                   |            |
| Cumulative                              | 2,140,000     |              | 2,040,000 | \$117,715,000         |            |
| <u>Linde Gas North America, LLC</u>     |               |              |           |                       |            |
| Month                                   | 0             | 0            | 0         | \$0                   |            |
| FYTD                                    | 0             | 0            | 0         | \$0                   |            |
| Cumulative                              | 200,000       |              | 200,000   | \$11,035,000          |            |
| Total month                             | 0             | (13,000)     | 13,000    | \$809,250             |            |
| Total FYTD                              | 339,000       | 313,000      | 26,000    | \$1,618,500           |            |
| Total CYTD                              | 1,581,000     |              | 1,401,000 | \$84,806,000          |            |
| Cumulative                              | 9,277,600     |              | 8,964,600 | \$506,739,900         |            |
| Open Market Transfers                   |               | Month        | FYTD      | CYTD                  | Cumulative |
| Transferred                             |               | 13,000       | 251,000   | 1,568,000             | 8,951,600  |
| Volume outstanding                      |               | 13,000       |           |                       |            |

\* Volumes in Mcf at 14.65 psia & 60°F

## Natural Gas/Liquid Sales

|   | Natural Gas (Mcf)*** | NGLs (gal) | Decatherms | \$/unit     | Charges Billed (\$)**<br>(billed monthly) |
|---|----------------------|------------|------------|-------------|---|
| <b><u>El Paso Natural Gas</u></b>                                     |                      |            |            |             |   |
| Provides Firm/Interruptible natural gas transportation services       |                      |            |            |             |   |
| Month   | 280,410              |            | 308,255    | (\$0.0901)  | (\$27,789)                                |
| FYTD  | 540,467              |            | 626,658    | (\$0.0890)  | (\$55,786)                                |
| Cumulative  | 16,519,087           |            | 18,187,608 | (\$0.1041)  | (\$1,893,736)                             |
| <b><u>Minerals Management Service</u></b>                             |                      |            |            |             |   |
| Provides natural gas marketing services under a Cooperative Agreement |                      |            |            |             |   |
| Month   |                      |            |            |             | \$0                                       |
| FYTD  |                      |            |            | \$0.0000    | \$0                                       |
| Cumulative  |                      |            |            | (\$0.0090)  | (\$149,205)                               |
| <b><u>OGE Energy/Tenaska</u></b>                                      |                      |            |            |             |   |
| <Chk Minerals Management Service data>                                |                      |            |            |             |   |
| Month   | 308,255              | 0          | 308,200    | \$4.081102  | \$1,257,796                               |
| FYTD  | 626,658              | 0          | 630,500    | \$3.548955  | \$2,237,616                               |
| Cumulative  | 16,930,164           | 0          | 18,049,271 | \$6.298523  | \$112,862,843                             |
| <b><u>SemCrude</u></b>  |                      |            |            |             |   |
| Month   | 0                    | 71,003     | 7,672      | \$6.844541  | \$52,511                                  |
| FYTD  | 0                    | 157,298    | 17,012     | \$8.869345  | \$150,885                                 |
| Cumulative  | 0                    | 4,248,585  | 452,824    | \$11.936128 | \$5,404,965                               |
| <b>Total month</b>  | 308,255              | 71,003     | 315,872    | \$4.060246  | <b>\$1,282,518</b>                        |
| <b>Total FYTD</b>   | 626,658              | 157,298    | 647,512    | \$3.602582  | <b>\$2,332,715</b>                        |
| <b>Total CYTD</b>   | 3,063,777            | 860,514    | 3,275,068  | \$7.434797  | <b>\$24,262,550</b>                       |
| <b>Cumulative</b>   | 16,930,164           | 4,248,585  | 18,502,095 | \$6.326082  | <b>\$116,224,867</b>                      |

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

\*\*Rounded to nearest dollar

## Table 6 - Helium Resources Evaluation

November - 2008

All Volumes in Mcf at 14.7 psia & 70°F

| <b>Revenue Collected From Federal Leaseholds</b> | Month*    | FYTD*       |
|--|-----------|-------------|
| Fee Sales & Royalties                            | \$350,782 | \$1,050,616 |
| Natural Gas Royalties (1)                        | \$768     | \$3,719     |
| Natural Gas Rentals                              | \$0       | \$0         |
| Other  | \$3,886   | \$14,914    |
| Revenue Collected from Federal Lease Holds       | \$355,437 | \$1,069,250 |

\*Totals do not sum

| <b>Helium Analysis and Evaluation</b>                   | Month | FYTD |
|---|-------|------|
| Number of Sample Request Letters Sent                   | 26    | 39   |
| Number of Samples Received                              | 4     | 12   |
| Number of Samples Analyzed                              | 3     | 10   |
| Total Number of Samples Analyzed For Resources Division | 3     | 10   |
| Total Number of Other Samples Analyzed (2)              | 42    | 171  |

### U. S. Helium Production

| <i>Domestic</i>                                  | FY Volume |   | CY Volume   |
|--|-----------|---|-------------|
| 2002 Helium Sold                                 | 4,620,900 |   | 4,584,904   |
| 2003 Helium Sold                                 | 4,621,000 |   | 4,393,555   |
| 2004 Helium Sold                                 | 4,675,800 |   | 4,692,699   |
| 2005 Helium Sold                                 | 4,936,900 |   | 4,800,782   |
| 2006 Helium Sold                                 | 4,943,900 |   | 4,944,544   |
| 2007 Helium Sold                                 | 4,941,200 |   | 4,965,176   |
| 2008 Helium Sold                                 | 4,767,400 | * | 4,730,277   |
| Estimated Helium Resources as of 01/01/2003(Mcf) |           |   | 305,000,000 |

|                                | FY-2008   | CY-2007   |
|--------------------------------|-----------|-----------|
| <b>U.S. Helium Exports</b> (3) | 2,396,984 | 2,316,333 |

(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

November - 2008

All Volumes in Mcf at 14.65 psia & 60°F

|  | Metered Gas |          |           |           |             |             | Transferred Gas Helium |            | Stored Helium EOM | Charges Billed (\$)** |              |
|--|-------------|----------|-----------|-----------|-------------|-------------|------------------------|------------|-------------------|-----------------------|--------------|
|  | Gross Gas   | Helium % | Helium    | Helium    |             |             | Month                  | Cumulative |                   | Month                 | FYTD         |
|  | Month       |          |           | FYTD      | CYTD        | Cumulative  |                        |            |                   |                       |              |
| Total All Contracts*                                       |             |          |           |           |             |             |                        |            |                   |                       |              |
| Crude Acquired   | 89,351      | 69.6%    | 62,213    | 152,132   | 712,935     | 28,569,055  | 55,039                 | 38,753,632 |                   |                       |              |
| Crude Disposed   | 274,124     | 75.7%    | 207,485   | 479,778   | 2,383,698   | 36,570,201  | 37,011                 | 28,233,040 |                   | \$420,226             | Storage Fees |
| Grade-A Rdlvrd   | 0           |          | 0         | 0         | 0           | 1,478,718   |                        |            |                   | <u>\$197,974</u>      | RMF Fees     |
| Net/Balance  | (184,773)   |          | (145,272) | (327,646) | (1,670,763) | (9,479,864) | 18,028                 | 10,520,592 | 1,040,728         | \$618,200             | \$866,135    |
| Total Prior Contracts (TERMINATED)                         |             |          |           |           |             |             |                        |            |                   |                       |              |
| Crude Acquired   |             |          |           | 0         | 0           | 17,406,129  | 0                      | 18,196,898 |                   |                       |              |
| 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       |                        |            | 0                 |                       |              |
| BOC/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  |             |          |           |           |             |             |                        |            |                   |                       |              |
| Linde Gas North America, LLC, Contract no. 2001-3282       |             |          |           |           |             |             |                        |            |                   |                       |              |
| 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  |             |          |           |           |             |             |                        |            |                   |                       |              |

## Government Helium

|   |            |
|---|------------|
| Remaining Crude Acquired beginning of the month         | 18,979,776 |
| Crude Disposed: In Kind Sales transferred for the month | (5,028)    |
| Open Market/Reserve Sell Down transferred for the month | (13,000)   |
| Gains and Losses for the month                          | (502)      |
| Net/Balance of Purchased Helium Remaining for Sale      | 18,961,246 |

\*Includes In Kind and Open Market transfers from Government storage

\*\*Rounded to nearest dollar



Table 8 - Compression & CHEU (Charges & Operations) November - 2008

| Field/CHEU Compressor Operations |              | Month    | FYTD     | Cumulative  |
|----------------------------------|--------------|----------|----------|-------------|
| Spot gas fuel price *            | \$ per/MMBTU | \$4.08   | \$3.56   | \$6.20      |
| Fuel used *                      | total MMBTU  | 11,926   | 23,860   | 809,835     |
| Field compressor fuel revenue *  | \$dollars    | \$9      | \$499    | \$618,956   |
| HEU compressor fuel credit *     | \$dollars    | \$32,412 | \$56,565 | \$2,594,136 |
| HEU fuel credit *                | \$dollars    | \$16,238 | \$27,875 | \$1,805,796 |
| #1 Compressor run time *         | hours        | 716      | 1,454    | 48,452      |
| #2 Compressor run time *         | hours        | 721      | 951      | 30,815      |
| #3 Compressor run time *         | hours        | 5        | 508      | 21,730      |

\* Field/CHEU Compressor Operations based on Nov 08 activity

| Field Compressor Charges   | Charges Billed (\$)* |             |               |
|--|----------------------|-------------|---------------|
| BOC/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)      | (\$57,813)           | (\$123,732) | (\$6,424,459) |
| Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.) | \$13,427             | \$34,960    | \$1,599,859   |
| Net Total - Cliffside Refiners, LP   | (\$44,386)           | (\$88,772)  | (\$4,824,599) |

\* BLM provided fuel cost is based on Sep 08 fuel consumed

\*Rounded to nearest dollar

| Crude Helium Enrichment Unit (CHEU)<br>CHEU Runtime | Month       |         | FYTD        |         | Cumulative  |
|---|-------------|---------|-------------|---------|-------------|
|   | Runtime Hrs | Percent | Runtime Hrs | Percent | Runtime Hrs |
| Processing feed gas                                 | 721         | 100.1%  | 1,463       | 99.9%   | 46,130      |
| Producing residue gas                               | 721         | 100.1%  | 1,457       | 99.5%   | 45,946      |
| Producing helium product                            | 721         | 100.1%  | 1,457       | 99.5%   | 43,089      |
| Producing natural gas liquids                       | 721         | 100.1%  | 1,461       | 99.8%   | 41,608      |

| CHEU Charges                              | Charges Billed (\$)* |               |                |
|---|----------------------|---------------|----------------|
|   | Month                | FYTD          | Cumulative     |
| Reservoir Management Fees (RMF)           | \$197,974            | \$443,101     | \$11,870,560   |
| Total operating costs                     | (\$963,803)          | (\$1,964,539) | (\$58,273,048) |
| Labor                                     | \$115,406            | \$230,812     | \$4,152,648    |
| Compressor fuel cost Sep 08               | \$38,063             | \$87,535      | \$2,588,229    |
| HEU fuel cost Sep 08                      | \$15,721             | \$38,245      | \$1,822,748    |
| Electrical power cost Sep 08              | \$182,780            | \$384,280     | \$8,473,815    |
| Other                                     | \$136,308            | \$272,615     | \$5,873,473    |
| Sub Total - Items provided by BLM         | \$488,277            | \$1,013,487   | \$26,120,268   |
| Total - Cliffside Refiners, LP, GDA030001 | (\$475,526)          | (\$951,052)   | (\$32,152,780) |

\*Rounded to nearest dollar

| CHEU Utility Usage                        | Month     | FYTD      | Cumulative  |
|---|-----------|-----------|-------------|
| Cheu Fuel Gas (Mcf) usage Nov 08          | 3,419     | 6,712     | 259,076     |
| Cheu Pure Water Usage (gallons) Nov 08    | 1,488     | 2,511     | 202,283     |
| Electricity Metered (Kwh) consumed Sep 08 | 2,446,409 | 5,213,520 | 141,791,661 |