

**Unexplained Differences between Metered Volumes and Nasser CPD Allocation Volume**

| Production Month                          | Metered Volume (mcf) @ 14.73 | Total Nasser Sales Alloc. (mcf) @ 14.73 | Diff. Between Well Metered & Sales Volumes @ 14.73 | % of Diff. to Metered Volumes | Less Estimated Compressor Fuel | Remaining Variance | % of Remaining Diff. to Metered Vols | Difference Converted to MMBTU | System Price Per MMBTU | Gross Revenue Difference |
|-------------------------------------------|------------------------------|-----------------------------------------|----------------------------------------------------|-------------------------------|--------------------------------|--------------------|--------------------------------------|-------------------------------|------------------------|--------------------------|
| 03/99                                     | 41,210                       | 37,064                                  | 4,146                                              | 10%                           | (2,100)                        | 4,146              | 10%                                  | 4,610                         | 1,4248                 | 6,568.37                 |
| 04/99                                     | 39,650                       | 32,490                                  | 7,160                                              | 18%                           | (2,100)                        | 7,160              | 18%                                  | 7,962                         | 1,4300                 | 11,385.14                |
| 05/99                                     | 38,640                       | 33,927                                  | 4,713                                              | 12%                           | (2,100)                        | 4,713              | 12%                                  | 5,241                         | 1,9699                 | 10,324.12                |
| 06/99                                     | 33,164                       | 31,588                                  | 1,576                                              | 5%                            | (2,100)                        | 1,576              | 5%                                   | 1,752                         | 1,8350                 | 3,215.27                 |
| 07/99                                     | 39,988                       | 31,516                                  | 8,472                                              | 21%                           | (2,100)                        | 8,472              | 21%                                  | 9,421                         | 2,0144                 | 18,977.19                |
| 08/99                                     | 44,042                       | 35,233                                  | 8,809                                              | 20%                           | (2,100)                        | 8,809              | 20%                                  | 9,795                         | 2,2900                 | 22,431.46                |
| 09/99                                     | 43,883                       | 41,815                                  | 2,068                                              | 5%                            | (2,100)                        | (32)               | 0%                                   | 2,299                         | 2,2611                 | 5,199.22                 |
| 10/99                                     | 45,538                       | 42,332                                  | 3,206                                              | 7%                            | (2,100)                        | 1,106              | 2%                                   | 3,566                         | 2,4575                 | 8,762.51                 |
| 11/99                                     | 44,074                       | 41,349                                  | 2,725                                              | 6%                            | (2,100)                        | 625                | 1%                                   | 3,079                         | 2,6770                 | 8,243.04                 |
| 12/99                                     | 47,150                       | 41,198                                  | 5,952                                              | 13%                           | (2,100)                        | 3,852              | 8%                                   | 6,726                         | 2,0060                 | 13,492.08                |
| 01/00                                     | 42,866                       | 37,423                                  | 5,443                                              | 13%                           | (2,100)                        | 3,343              | 8%                                   | 6,150                         | 2,0842                 | 12,818.30                |
| 02/00                                     | 42,409                       | 39,038                                  | 3,371                                              | 8%                            | (2,100)                        | 1,271              | 3%                                   | 3,810                         | 2,2227                 | 8,467.59                 |
| 03/00                                     | 69,037                       | 63,212                                  | 5,825                                              | 8%                            | (2,100)                        | 3,725              | 5%                                   | 6,431                         | 2,3815                 | 15,316.05                |
| 04/00                                     | 70,193                       | 65,234                                  | 4,959                                              | 7%                            | (2,100)                        | 2,859              | 4%                                   | 5,509                         | 2,6321                 | 14,499.18                |
| 05/00                                     | 63,359                       | 57,588                                  | 5,771                                              | 9%                            | (2,100)                        | 3,671              | 6%                                   | 6,411                         | 2,5035                 | 16,050.01                |
| 06/00                                     | 62,645                       | 59,159                                  | 3,486                                              | 6%                            | (2,100)                        | 1,386              | 2%                                   | 3,874                         | 3,9278                 | 15,214.34                |
| 07/00                                     | 66,666                       | 63,163                                  | 3,503                                              | 5%                            | (2,100)                        | 1,403              | 2%                                   | 3,892                         | 4,4463                 | 17,302.90                |
| 08/00                                     | 54,988                       | 52,231                                  | 2,757                                              | 5%                            | (2,100)                        | 657                | 1%                                   | 3,063                         | 4,1552                 | 12,726.17                |
| 09/00                                     | 59,799                       | 57,223                                  | 2,576                                              | 4%                            | (2,100)                        | 476                | 1%                                   | 2,862                         | 4,3820                 | 12,543.05                |
| 10/00                                     | 67,211                       | 64,936                                  | 2,275                                              | 3%                            | (2,100)                        | 175                | 0%                                   | 2,527                         | 5,4609                 | 13,800.35                |
| 11/00                                     | 85,156                       | 80,612                                  | 4,544                                              | 5%                            | (2,100)                        | 2,444              | 3%                                   | 5,044                         | 4,4888                 | 22,642.73                |
| 12/00                                     | 76,766                       | 71,402                                  | 5,364                                              | 7%                            | (2,100)                        | 3,264              | 4%                                   | 5,954                         | 8,2387                 | 49,053.92                |
| 01/01                                     | -                            | -                                       | -                                                  | -                             | (2,100)                        | -                  | -                                    | -                             | 10,4236                | 0.00                     |
| 02/01                                     | 68,761                       | 66,945                                  | 1,816                                              | 3%                            | (2,100)                        | (284)              | 0%                                   | 2,016                         | 6,2743                 | 12,647.48                |
| <b>Sub-Total</b>                          | <b>1,247,195</b>             | <b>1,146,678</b>                        | <b>100,517</b>                                     |                               |                                | <b>64,817</b>      |                                      | <b>111,993</b>                |                        | <b>331,680.45</b>        |
| <b>Sub-total average</b>                  |                              |                                         | <b>4,370</b>                                       | <b>9%</b>                     |                                | <b>2,818</b>       | <b>6%</b>                            |                               |                        |                          |
| 03/01                                     | 156,395                      | 163,350                                 | (6,955)                                            | -4%                           | (7,230)                        | (14,185)           | -9%                                  | (7,720)                       | 5,1560                 | (39,804.58)              |
| 04/01                                     | 161,954                      | 166,979                                 | (4,025)                                            | -2%                           | (7,230)                        | (11,255)           | -7%                                  | (4,484)                       | 4,9948                 | (22,395.93)              |
| 05/01                                     | 158,709                      | 162,091                                 | (3,382)                                            | -2%                           | (7,230)                        | (10,612)           | -7%                                  | (3,768)                       | 4,7873                 | (18,036.38)              |
| 06/01                                     | 145,891                      | 148,598                                 | (2,707)                                            | -2%                           | (7,230)                        | (9,937)            | -7%                                  | (3,016)                       | 3,8989                 | (11,757.52)              |
| 07/01                                     | 142,857                      | 145,757                                 | (2,900)                                            | -2%                           | (7,230)                        | (10,130)           | -7%                                  | (3,231)                       | 3,1756                 | (10,259.09)              |
| 08/01                                     | 139,514                      | 143,351                                 | (3,837)                                            | -3%                           | (7,230)                        | (11,067)           | -8%                                  | (4,274)                       | 2,9570                 | (12,639.45)              |
| 09/01                                     | 154,943                      | 162,314                                 | (7,371)                                            | -5%                           | (7,230)                        | (14,601)           | -9%                                  | (8,211)                       | 2,2254                 | (18,273.41)              |
| <b>Sub-Total</b>                          | <b>1,060,263</b>             | <b>1,091,440</b>                        | <b>(31,177)</b>                                    |                               |                                | <b>(81,787)</b>    |                                      | <b>(34,703)</b>               |                        | <b>(133,166.37)</b>      |
| <b>Sub-total average</b>                  |                              |                                         | <b>(4,454)</b>                                     | <b>-3%</b>                    |                                | <b>(11,684)</b>    | <b>-8%</b>                           |                               |                        |                          |
| <b>Total</b>                              | <b>2,307,458</b>             | <b>2,238,118</b>                        | <b>69,340</b>                                      |                               |                                | <b>(16,970)</b>    |                                      | <b>77,290</b>                 |                        | <b>198,514.08</b>        |
| <b>EXCEPTED</b>                           |                              |                                         |                                                    |                               |                                |                    |                                      |                               |                        |                          |
| BP response correction (25,792)           |                              |                                         |                                                    |                               |                                |                    |                                      |                               |                        |                          |
| Adjusted total variance per BP (43,548)   |                              |                                         |                                                    |                               |                                |                    |                                      |                               |                        |                          |
| Average variance for whole period (1,452) |                              |                                         |                                                    |                               |                                |                    |                                      |                               |                        |                          |

**BEFORE THE OIL CONSERVATION  
DIVISION**

Santa Fe, New Mexico

Case Nos. 12967 and 12968 Exhibit No. 18

Submitted by: Trilogy Operating Inc.

Hearing Date: January 9, 2003

(A) Meter reports not received from PWC-BP  
(B) Per BP's response to audit exception #21 (Pressure base of mcf calc on compressors not given, so must assume mcf given at 14.73 since used in this manner in BP response)  
Compressor 9/99 - 2/01 70mcpd X 30 days = 2100mcf/month  
Compressor 3/01 - 9/01 241mcpd X 30 = 7230mcf/month