

NMOC CASE NO. 9113  
March 30, 1987  
DUGAN PRODUCTION CORP./  
JEROME P. MCHUGH & ASSOC.  
Exhibit No. 6

| Formation & Interval |                         |       |              |           |              |       |              |         |                                       | Total Marcos Interval |       |                                               |     |      |     |     |     |     |
|----------------------|-------------------------|-------|--------------|-----------|--------------|-------|--------------|---------|---------------------------------------|-----------------------|-------|-----------------------------------------------|-----|------|-----|-----|-----|-----|
| Operator/Well        | Niobrara Above "A" Zone |       | Niobrara "A" |           | Niobrara "B" |       | Niobrara "C" |         | Between Base of "C" & Top of Sanostee | Sanostee              |       | Foolage<br># Ft.of Top-<br>Perfs Perfs Bottom |     |      |     |     |     |     |
|                      | Perfs                   | ft.-# | Perfs        | ft.-#     | Perfs        | ft.-# | Perfs        | ft.-#   |                                       | Perfs                 | ft.-# |                                               |     |      |     |     |     |     |
| AMOCO PRODUCTION CO. |                         |       |              |           |              |       |              |         |                                       |                       |       |                                               |     |      |     |     |     |     |
| Oso Canyon Fed. #1   |                         |       |              |           |              |       |              |         |                                       |                       |       |                                               |     |      |     |     |     |     |
| Formation Tops       |                         |       |              |           |              |       |              |         |                                       |                       |       |                                               |     |      |     |     |     |     |
| Intervals Completed  | 6786-6800               | 14-56 | 6814         | 6838-6850 | 12-48        | 6867  | 6908-6920    | 12-48   | 6989                                  | 7004-7016             | 12-48 | ---                                           | --- | 7430 | --- | 200 | 50  | 230 |
| Oso Canyon Fed. A #1 |                         |       |              |           |              |       |              |         |                                       |                       |       |                                               |     |      |     |     |     |     |
| Formation Tops       |                         |       |              |           |              |       |              |         |                                       |                       |       |                                               |     |      |     |     |     |     |
| Intervals Completed  | 6710-6749               | 39-39 | 6750         | 6750-6786 | 36-36        | 6787  | 6787-6933    | 146-129 | 6934                                  | 6934-6982             | 48-48 | ---                                           | --- | 7344 | --- | 252 | 272 | 272 |
| Oso Canyon Fed. B #1 |                         |       |              |           |              |       |              |         |                                       |                       |       |                                               |     |      |     |     |     |     |
| Formation Tops       |                         |       |              |           |              |       |              |         |                                       |                       |       |                                               |     |      |     |     |     |     |
| Intervals Completed  | ---                     | ---   | 6754         | 6756-6814 | 58-58        | 6814  | 6814-6942    | 128-108 | 6942                                  | 6942-6998             | 56-56 | ---                                           | --- | 7334 | --- | 222 | 242 | 242 |
| Siefert Gas Com #1   |                         |       |              |           |              |       |              |         |                                       |                       |       |                                               |     |      |     |     |     |     |
| Formation Tops       |                         |       |              |           |              |       |              |         |                                       |                       |       |                                               |     |      |     |     |     |     |
| Intervals Completed  | no completion report    |       | 7287         | 7355      |              | 7478  |              | 7788    |                                       |                       |       |                                               |     |      |     |     |     |     |

SUMMARY OF COMPLETED INTERVALS  
 CAVILAN MANCOS OIL POOL & ADJACENT AREAS  
 Rio Arriba County, New Mexico

| Operator/Well          | Formation & Interval    |        |              |       |              |        |              |        |                                       |       |           |       | Total Mancos Interval |                    |  |
|------------------------|-------------------------|--------|--------------|-------|--------------|--------|--------------|--------|---------------------------------------|-------|-----------|-------|-----------------------|--------------------|--|
|                        | Niobrara Above "A" Zone |        | Niobrara "A" |       | Niobrara "B" |        | Niobrara "C" |        | Between Base of "C" & Top of Sanostee |       | Sanostee  |       | # Perfs               | Ft. of Top- Bottom |  |
|                        | Perfs                   | ft.-#  | Perfs        | ft.-# | Perfs        | ft.-#  | Perfs        | ft.-#  | Perfs                                 | ft.-# | Perfs     | ft.-# |                       |                    |  |
| DUGAN PRODUCTION CORP. |                         |        |              |       |              |        |              |        |                                       |       |           |       |                       |                    |  |
| Divide No. 1           |                         |        |              |       |              |        |              |        |                                       |       |           |       |                       |                    |  |
| Formation Tops         |                         |        | 7419         |       | 7484         |        | 7595         |        |                                       |       |           |       |                       |                    |  |
| Intervals Completed    | 7266-7418               | 152-14 | 7421-7456    | 35-8  | 7480-7562    | 82-9   | 7602-7670    | 68-14  | ----                                  | ----  | ----      | ----  | 45                    | 337 404            |  |
| Divide No. 3           |                         |        |              |       |              |        |              |        |                                       |       |           |       |                       |                    |  |
| Formation Tops         |                         |        | 7314         |       | 7376         |        | 7500         |        |                                       |       |           |       |                       |                    |  |
| Intervals Completed    | 7130-7234               | 104-9  | 7314-7371    | 57-11 | 7377-7455    | 78-12  | 7502-7659    | 157-19 | ----                                  | ----  | 7826-7923 | 97-7  | 58                    | 493 793            |  |
| Lindrith No. 1         |                         |        |              |       |              |        |              |        |                                       |       |           |       |                       |                    |  |
| Formation Tops         |                         |        | 6922         |       | 6983         |        | 7112         |        |                                       |       | 7496      |       |                       |                    |  |
| Intervals Completed    | 6905-6920               | 15-3   | 6924-6980    | 56-10 | 6986-7098    | 112-15 | 7112-7193    | 81-10  | 7433-7478                             | 45-3  | 7499-7586 | 87-12 | 53                    | 396 681            |  |
| Tapacitos No. 2        |                         |        |              |       |              |        |              |        |                                       |       |           |       |                       |                    |  |
| Formation Tops         |                         |        | 7340         |       | 7406         |        | 7533         |        |                                       |       | 7848      |       |                       |                    |  |
| Intervals Completed    | -----                   | -----  | 7368-7380    | 12-6  | 7407-7462    | 55-10  | 7534-7556    | 22-10  | 7758 7768                             | 10-5  | 7852-7860 | 8-4   | 35                    | 107 492            |  |
| Tapacitos No. 4        |                         |        |              |       |              |        |              |        |                                       |       |           |       |                       |                    |  |
| Formation Tops         |                         |        | 7178         |       | 7240         |        | 7368         |        |                                       |       | 7703      |       |                       |                    |  |
| Intervals Completed    | 6999-7139               | 140-11 | 7179-7236    | 57-11 | 7242-7353    | 111-14 | 7371-7481    | 110-16 | 7490-7619                             | 129-6 | 7704-7813 | 109-8 | 66                    | 656 814            |  |

SUMMARY OF COMPLETED INTERVALS  
CAVILAN MANCOS OIL POOL & ADJACENT AREAS  
Rio Arriba County, New Mexico

| Operator/Well         | Formation & Interval    |           |              |           |              |           |              |           |                                       |           |          |           |         |                  | Total Mancos Interval |     |
|-----------------------|-------------------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|---------------------------------------|-----------|----------|-----------|---------|------------------|-----------------------|-----|
|                       | Niobrara Above "A" Zone |           | Niobrara "A" |           | Niobrara "B" |           | Niobrara "C" |           | Between Base of "C" & Top of Sanostee |           | Sanostee |           | Footage |                  |                       |     |
|                       | Perfs                   | ft.-#     | Perfs        | ft.-#     | Perfs        | ft.-#     | Perfs        | ft.-#     | Perfs                                 | ft.-#     | Perfs    | ft.-#     | # Perfs | Ft.of Top-Bottom |                       |     |
| MALLON OIL CO.        |                         |           |              |           |              |           |              |           |                                       |           |          |           |         |                  |                       |     |
| Davis Federal 3 #15   |                         |           |              |           |              |           |              |           |                                       |           |          |           |         |                  |                       |     |
| Formation Tops        |                         |           |              | 7014      |              | 7077      |              | 7200      |                                       | 7524      |          |           |         |                  |                       |     |
| Intervals Completed   |                         | ----      | ----         | ----      |              | 7195-7198 | 3-2          | 7201-7307 | 106-29                                | 7316-7390 | 74-17    | ----      |         | 48               | 183                   | 195 |
| Fisher Fed. 2 #1      |                         |           |              |           |              |           |              |           |                                       |           |          |           |         |                  |                       |     |
| Formation Tops        |                         |           |              | 7245      |              | 7307      |              | 7433      |                                       | 7762      |          |           |         |                  |                       |     |
| Intervals Completed   |                         | 7066-7221 | 155-12       | 7254-7302 | 48-8         | 7311-7423 | 112-11       | 7435-7543 | 108-13                                | 7550-7744 | 194-10   | 7768-7872 | 104-8   | 62               | 721                   | 806 |
| Howard Fed. 1 #8      |                         |           |              |           |              |           |              |           |                                       |           |          |           |         |                  |                       |     |
| Formation Tops        |                         |           |              | 7084      |              | 7150      |              | 7277      |                                       | 7616      |          |           |         |                  |                       |     |
| Intervals Completed   |                         | 6909-7078 | 169-15       | 7095-7145 | 50-7         | 7152-7248 | 96-10        | 7280-7388 | 108-13                                | 7403-7596 | 193-10   | 7620-7722 | 102-7   | 62               | 718                   | 813 |
| Howard Fed. 1 #11     |                         |           |              |           |              |           |              |           |                                       |           |          |           |         |                  |                       |     |
| Formation Tops        |                         |           |              | 7117      |              | 7182      |              | 7311      |                                       | 7647      |          |           |         |                  |                       |     |
| Intervals Completed   |                         | 6931-7111 | 180-16       | 7126-7177 | 51-8         | 7184-7296 | 112-10       | 7313-7421 | 108-12                                | 7435-7563 | 128-9    | 7652-7754 | 102-7   | 62               | 681                   | 823 |
| Johnson Fed. 12 #5    |                         |           |              |           |              |           |              |           |                                       |           |          |           |         |                  |                       |     |
| Formation Tops        |                         |           |              | 6964      |              | 7029      |              | 7156      |                                       | 7490      |          |           |         |                  |                       |     |
| Intervals Completed   |                         | 6777-6950 | 173-18       | 6966-7026 | 60-9         | 7032-7142 | 110-11       | 7160-7267 | 107-12                                | 7286-7474 | 188-9    | 7495-7592 | 97-6    | 65               | 735                   | 815 |
| Post Fed. 13 #6       |                         |           |              |           |              |           |              |           |                                       |           |          |           |         |                  |                       |     |
| Formation Tops        |                         |           |              | 6954      |              | 7017      |              | 7141      |                                       | 7492      |          |           |         |                  |                       |     |
| Intervals Completed   |                         | 6780-6944 | 164-17       | 6956-7011 | 55-8         | 7017-7124 | 107-12       | 7143-7220 | 77-13                                 | 7252-7474 | 222-16   | 7496-7588 | 92-8    | 74               | 717                   | 808 |
| Ribeyowids Fed. 2 #16 |                         |           |              |           |              |           |              |           |                                       |           |          |           |         |                  |                       |     |
| Formation Tops        |                         |           |              | 6996      |              | 7058      |              | 7186      |                                       | 7512      |          |           |         |                  |                       |     |
| Intervals Completed   |                         | 6784-6931 | 147-8        | 7024-7046 | 22-5         | 7062-7176 | 114-8        | 7188-7290 | 102-12                                | 7314-7493 | 179-10   | 7512-7618 | 106-12  | 55               | 670                   | 834 |

SUMMARY OF COMPLETED INTERVALS  
GAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
Rio Arriba County, New Mexico

| Formation and Interval |                         |              |              |              |                                       |           |          |       |        |            | Total Mancos Interval |  |  |
|------------------------|-------------------------|--------------|--------------|--------------|---------------------------------------|-----------|----------|-------|--------|------------|-----------------------|--|--|
| Operator / Well        | Niobrara Above "A" Zone | Niobrara "A" | Niobrara "B" | Niobrara "C" | Between Base of "C" & Top of Sanostee |           | Sanostee | #     | Ft. of | Footage    |                       |  |  |
|                        | Perfs                   | Ft.-#        | Perfs        | Ft.-#        | Perfs                                 | Ft.-#     | Perfs    | Perfs | Perfs  | Top-Bottom |                       |  |  |
| JEROME P. McHUGH       |                         |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| Beek's Babbitt #1      |                         |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| Formation Tops         |                         | 6952         | 7014         | 7132         |                                       | 7477      |          |       |        |            |                       |  |  |
| Intervals Completed    | -                       | 6959-6997    | 7016-7123    | 7133-7237    | -                                     | -         | -        | 40    | 249    | 278        |                       |  |  |
| Boyt & Lola #1         |                         |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| Formation Tops         |                         | 6792         | 6848         | 6979         |                                       | 7378      |          |       |        |            |                       |  |  |
| Intervals Completed    | 6720-6777               | 6793-6842    | 6850-6969    | 6981-7033    | 7312-7363                             | 7378-7475 | 97-13    | 51    | 425    | 755        |                       |  |  |
| Boyt & Lola #2         |                         |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| Formation Tops         |                         | 6776         | 6834         | 6965         |                                       | 7360      |          |       |        |            |                       |  |  |
| Intervals Completed    | -                       | 6778-6825    | 6836-6959    | 6967-7019    | 7345-7345                             | 7361-7456 | 95-11    | 43    | 318    | 678        |                       |  |  |
| Dr. Daddy-0 #1         |                         |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| Formation Tops         |                         | 6768         | 6824         | 6947         |                                       | 7308      |          |       |        |            |                       |  |  |
| Intervals Completed    | 6747-6764               | 6776-6810    | 6825-6940    | 6948-7017    | 7220-7220                             | 7248-7409 | 161-13   | 54    | 397    | 662        |                       |  |  |
| Dewey Bartlett #1      |                         |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| Formation Tops         |                         | 7176         | 7239         | 7360         |                                       | 7687      |          |       |        |            |                       |  |  |
| Intervals Completed    | No completion report.   |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| E. T. #1               |                         |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| Formation Tops         |                         | 6773         | 6830         | 6953         |                                       | 7322      |          |       |        |            |                       |  |  |
| Intervals Completed    | 6643-6768               | 6777-6816    | 6835-6924    | 6957-7025    | -                                     | -         | -        | 33    | 321    | 382        |                       |  |  |
| Full Sail #1           |                         |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| Formation Tops         |                         | 6755         | 6809         | 6934         |                                       | 7302      |          |       |        |            |                       |  |  |
| Intervals Completed    | 6745-6749               | 6759-6795    | 6809-6930    | 6935-7004    | 7089-7291                             | 7303-7409 | 106-15   | 59    | 538    | 664        |                       |  |  |
| Full Sail #2           |                         |              |              |              |                                       |           |          |       |        |            |                       |  |  |
| Formation Tops         |                         | 6797         | 6851         | 6975         |                                       | 7334      |          |       |        |            |                       |  |  |
| Intervals Completed    | 6791                    | 6800-6836    | 6851-6972    | 6976-7045    | 7245-7299                             | 7337-7437 | 100-10   | 48    | 381    | 646        |                       |  |  |

SUMMARY OF COMPLETED INTERVALS  
GAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
Rio Arriba County, New Mexico

| Formation and Interval     |                         |              |              |              |                                       |        |           |       |        |         | Total Mancos Interval Footage |     |     |
|----------------------------|-------------------------|--------------|--------------|--------------|---------------------------------------|--------|-----------|-------|--------|---------|-------------------------------|-----|-----|
| Operator / Well            | Niobrara Above "A" Zone | Niobrara "A" | Niobrara "B" | Niobrara "C" | Between Base of "C" & Top of Sanostee |        | Sanostee  | #     | Ft. of | Footage |                               |     |     |
|                            | Perfs                   | Ft.-#        | Perfs        | Ft.-#        | Perfs                                 | Ft.-#  | Perfs     | Perfs | Perfs  | Bottom  |                               |     |     |
| JEROME P. MCHUGH CONTINUED |                         |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| Full Sail #3               |                         |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| Formation Tops             |                         | 6780         | 6836         | 6957         |                                       |        | 7308      |       |        |         |                               |     |     |
| Intervals Completed        | -                       | -            | 6783-6821    | 38-9         | 6837-6944                             | 107-10 | 6957-7028 | 71-21 | -      | -       | 40                            | 216 | 245 |
| Full Sail #4               |                         |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| Formation Tops             |                         | 6771         | 6824         | 6949         |                                       |        | 7306      |       |        |         |                               |     |     |
| Intervals Completed        | -                       | -            | 6774-6811    | 37-8         | 6828-6945                             | 117-14 | 6951-7021 | 70-13 | -      | -       | 35                            | 224 | 247 |
| Greener Grass #1           |                         |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| Formation Tops             |                         | 6699         | 6758         | 6880         |                                       |        | 7285      |       |        |         |                               |     |     |
| Intervals Completed        | -                       | -            | 6703-6749    | 46-10        | 6761-6872                             | 111-13 | 6881-6932 | 51-12 | -      | -       | 35                            | 208 | 229 |
| High Adventure #1          |                         |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| Formation Tops             |                         | 7086         | 7150         | 7266         |                                       |        | 7581      |       |        |         |                               |     |     |
| Intervals Completed        | No completion report.   |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| High Adventure #2          |                         |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| Formation Tops             |                         | 6989         | 7051         | 7168         |                                       |        | 7508      |       |        |         |                               |     |     |
| Intervals Completed        | -                       | -            | 7002-7036    | 34-8         | 7052-7129                             | 77-9   | -         | -     | -      | -       | 17                            | 111 | 127 |
| Homestead Ranch #2         |                         |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| Formation Tops             |                         | 6704         | 6754         | 6881         |                                       |        | 7260      |       |        |         |                               |     |     |
| Intervals Completed        | 6698                    | 1-1          | 6704-6738    | 34-7         | 6756-6874                             | 118-13 | 6883-6946 | 63-14 | -      | -       | 35                            | 216 | 248 |
| Janet #1                   |                         |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| Formation Tops             |                         | 6750         | 6808         | 6929         |                                       |        | 7301      |       |        |         |                               |     |     |
| Intervals Completed        | 6689-6743               | 54-6         | 6751-6803    | 52-12        | 6811-6895                             | 84-8   | 6933-7000 | 67-4  | -      | -       | 30                            | 257 | 311 |
| Janet #2                   |                         |              |              |              |                                       |        |           |       |        |         |                               |     |     |
| Formation Tops             |                         | 6783         | 6842         | 6967         |                                       |        | 7327      |       |        |         |                               |     |     |
| Intervals Completed        | 6657-6724               | 67-3         | 6783-6817    | 34-8         | 6844-6949                             | 105-8  | 6964-7055 | 91-8  | -      | -       | 27                            | 297 | 398 |

SUMMARY OF COMPLETED INTERVALS  
 CAVILIAN MANCOS OIL POOL AND ADJACENT AREAS  
 Rio Arriba County, New Mexico

| Formation and Interval     |                         |              |              |              |                                       |           |       |           |       |           |       |       | Total Mancos Interval Footage |              |             |
|----------------------------|-------------------------|--------------|--------------|--------------|---------------------------------------|-----------|-------|-----------|-------|-----------|-------|-------|-------------------------------|--------------|-------------|
| Operator / Well            | Niobrara Above "A" Zone | Niobrara "A" | Niobrara "B" | Niobrara "C" | Between Base of "C" & Top of Sanostee | Sanostee  |       |           |       |           |       |       | #                             | Ft. of Perfs | Top- Bottom |
|                            | Perfs                   | Ft.-#        | Perfs        | Ft.-#        | Perfs                                 | Ft.-#     | Perfs | Ft.-#     | Perfs | Ft.-#     | Perfs | Ft.-# | Perfs                         | Perfs        | Perfs       |
| JEROME P. McHUGH CONTINUED |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Janet #3                   |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Formation Tops             |                         | 6850         | 6908         | 7028         |                                       | 7383      |       |           |       |           |       |       | 40                            | 230          | 282         |
| Intervals Completed        | 6839                    | 6851-6883    | 32-8         | 6911-7016    | 105-16                                |           | -     | -         | -     | -         | -     | -     |                               |              |             |
|                            |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Lady Luck #1               |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Formation Tops             |                         | 6626         | 6676         | 6802         |                                       | 7180      |       |           |       |           |       |       | 35                            | 237          | 265         |
| Intervals Completed        | 6603-6619               | 6628-6666    | 38-7         | 6678-6797    | 119-14                                | 6804-6868 | 64-12 | -         | -     | -         | -     | -     |                               |              |             |
|                            |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Loddy #1                   |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Formation Tops             |                         | 6864         | 6922         | 7042         |                                       | 7393      |       |           |       |           |       |       | 34                            | 234          | 300         |
| Intervals Completed        | -                       | 6872-6904    | 38-7         | 6922-7038    | 116-13                                | 7042-7122 | 80-14 | -         | -     | -         | -     | -     |                               |              |             |
|                            |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Mother Lode #1             |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Formation Tops             |                         | 6822         | 6882         | 7010         |                                       | 7402      |       |           |       |           |       |       | 35                            | 262          | 305         |
| Intervals Completed        | 6765-6808               | 6825-6873    | 48-8         | 6882-6994    | 112-14                                | 7011-7070 | 59-9  | -         | -     | -         | -     | -     |                               |              |             |
|                            |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Mother Lode #2             |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Formation Tops             |                         | 6647         | 6707         | 6835         |                                       | 7222      |       |           |       |           |       |       | 36                            | 216          | 232         |
| Intervals Completed        | -                       | 6650-6698    | 48-9         | 6708-6830    | 122-14                                | 6836-6882 | 46-13 | -         | -     | -         | -     | -     |                               |              |             |
|                            |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Native Son #1              |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Formation Tops             |                         | 6798         | 6850         | 6976         |                                       | 7341      |       |           |       |           |       |       | 49                            | 523          | 678         |
| Intervals Completed        | 6765-6791               | 6801-6847    | 46-10        | 6851-6949    | 98-14                                 | 6977-7039 | 62-6  | 7086-7279 | 193-3 | 7345-7443 | 98-11 |       |                               |              |             |
|                            |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Native Son #2              |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Formation Tops             |                         | 6842         | 6896         | 7020         |                                       | 7390      |       |           |       |           |       |       | 47                            | 320          | 683         |
| Intervals Completed        | 6802-6836               | 6844-6881    | 37-8         | 6898-6991    | 93-16                                 | 7023-7087 | 64-13 | 7326      | 1-1   | 7394-7485 | 91-6  |       |                               |              |             |
|                            |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Native Son #3              |                         |              |              |              |                                       |           |       |           |       |           |       |       |                               |              |             |
| Formation Tops             |                         | 6737         | 6788         | 6914         |                                       | 7283      |       |           |       |           |       |       | 50                            | 445          | 661         |
| Intervals Completed        | 6714-6730               | 6739-6789    | 50-7         | 6789-6880    | 91-13                                 | 6914-6978 | 64-13 | 7090-7222 | 132-6 | 7283-7375 | 92-9  |       |                               |              |             |

SUMMARY OF COMPLETED INTERVALS  
GAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
Rio Arriba County, New Mexico

| Formation and Interval     |                         |              |                   |              |                                       |          |                   |        |             |       |       |       |       |       | Total Mancos Interval Footage |  |  |
|----------------------------|-------------------------|--------------|-------------------|--------------|---------------------------------------|----------|-------------------|--------|-------------|-------|-------|-------|-------|-------|-------------------------------|--|--|
| Operator / Well            | Niobrara Above "A" Zone | Niobrara "A" | Niobrara "B"      | Niobrara "C" | Between Base of "C" & Top of Sanostee | Sanostee | #                 | Ft. of | Top- Bottom |       |       |       |       |       |                               |  |  |
|                            | Perfs                   | Ft.-#        | Perfs             | Ft.-#        | Perfs                                 | Ft.-#    | Perfs             | Ft.-#  | Perfs       | Perfs | Perfs | Perfs | Perfs | Perfs |                               |  |  |
| JEROME P. McHUGH CONTINUED |                         |              |                   |              |                                       |          |                   |        |             |       |       |       |       |       |                               |  |  |
| New Horizon #1             |                         |              |                   |              |                                       |          |                   |        |             |       |       |       |       |       |                               |  |  |
| Formation Tops             |                         |              |                   |              |                                       |          |                   |        |             |       |       |       |       |       |                               |  |  |
| Intervals Completed        | -                       | -            | 6727<br>6732-6772 | 40-7         | 6788<br>6792-6904                     | 112-13   | 6919<br>6920-6967 | 47-15  | -           | -     | -     | 35    | 199   | 235   |                               |  |  |
| Tapacitos Canyon #1        |                         |              |                   |              |                                       |          |                   |        |             |       |       |       |       |       |                               |  |  |
| Formation Tops             |                         |              | 7037              |              | 7100                                  |          | 7212              |        | 7531        |       |       |       |       |       |                               |  |  |
| Intervals Completed        | No completion report.   |              |                   |              |                                       |          |                   |        |             |       |       |       |       |       |                               |  |  |
| Twilight Zone #1           |                         |              |                   |              |                                       |          |                   |        |             |       |       |       |       |       |                               |  |  |
| Formation Tops             |                         |              | 6850              |              | 6920                                  |          | 7070              |        | 7468        |       |       |       |       |       |                               |  |  |
| Intervals Completed        | 6819-6842               | 23-3         | 6854-6912         | 58-6         | 6922-7067                             | 145-17   | 7072-7114         | 42-6   | 7469-7563   | 94-8  | 43    | 463   | 744   |       |                               |  |  |
| Wildfire #1                |                         |              |                   |              |                                       |          |                   |        |             |       |       |       |       |       |                               |  |  |
| Formation Tops             |                         |              | 7346              |              | 7410                                  |          | 7534              |        | 7848        |       |       |       |       |       |                               |  |  |
| Intervals Completed        | -                       | -            | 7348-7391         | 43-8         | 7412-7498                             | 86-10    | 7534-7656         | 122-17 | -           | -     | 35    | 251   | 308   |       |                               |  |  |
| Wright Way #1              |                         |              |                   |              |                                       |          |                   |        |             |       |       |       |       |       |                               |  |  |
| Formation Tops             |                         |              | 6823              |              | 6882                                  |          | 7011              |        | 7388        |       |       |       |       |       |                               |  |  |
| Intervals Completed        | 6760-6811               | 51-5         | 6826-6873         | 47-8         | 6884-7006                             | 122-13   | 7013-7072         | 66-10  | -           | -     | 36    | 286   | 312   |       |                               |  |  |

SUMMARY OF COMPLETED INTERVALS  
GAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
Rio Arriba County, New Mexico

| Formation and Interval |                         |       |              |       |              |        |              |       |                                       |        |           |        |         | Total Mancos Interval |                    |  |
|------------------------|-------------------------|-------|--------------|-------|--------------|--------|--------------|-------|---------------------------------------|--------|-----------|--------|---------|-----------------------|--------------------|--|
| Operator / Well        | Niobrara Above "A" Zone |       | Niobrara "A" |       | Niobrara "B" |        | Niobrara "C" |       | Between Base of "C" & Top of Sanostee |        | Sanostee  |        | # Perfs | Ft. of Perfs          | Footage Top-Bottom |  |
|                        | Perfs                   | Ft.-# | Perfs        | Ft.-# | Perfs        | Ft.-#  | Perfs        | Ft.-# | Perfs                                 | Ft.-#  | Perfs     | Ft.-#  |         |                       |                    |  |
| MERIDIAN OIL           |                         |       |              |       |              |        |              |       |                                       |        |           |        |         |                       |                    |  |
| Hawk Federal #2        |                         |       |              |       |              |        |              |       |                                       |        |           |        |         |                       |                    |  |
| Formation Tops         |                         |       | 6792         |       | 6854         |        | 6980         |       | 7346                                  |        |           |        |         |                       |                    |  |
| Intervals Completed    | 6766-6787               | 21-2  | 6796-6836    | 40-6  | 6854-6976    | 122-11 | 6982-7039    | 57-8  | 7312-7340                             | 28-4   | 7346-7448 | 102-6  | 37      | 370                   | 682                |  |
| Hawk Federal #3        |                         |       |              |       |              |        |              |       |                                       |        |           |        |         |                       |                    |  |
| Formation Tops         |                         |       | 6760         |       | 6820         |        | 6948         |       | 7218-7318                             |        | 7325      |        |         |                       |                    |  |
| Intervals Completed    | 6742-6758               | 16-2  | 6813         | 1-1   | 6821-6938    | 117-7  | 6959-6999    | 40-6  |                                       | 100-9  | 7330-7435 | 105-11 | 36      | 379                   | 693                |  |
| Hill Federal #1        |                         |       |              |       |              |        |              |       |                                       |        |           |        |         |                       |                    |  |
| Formation Tops         |                         |       | 6949         |       | 7017         |        | 7141         |       | 7250-7490                             |        | 7496      |        |         |                       |                    |  |
| Intervals Completed    | -                       | -     | 6963-7008    | 45-6  | 7022-7108    | 86-10  | 7148-7233    | 85-9  |                                       | 240-17 | 7502-7596 | 94-4   | 46      | 550                   | 633                |  |
| Hill Federal #2Y       |                         |       |              |       |              |        |              |       |                                       |        |           |        |         |                       |                    |  |
| Formation Tops         |                         |       | 6946         |       | 7013         |        | 7136         |       | 7243-7512                             |        | 7520      |        |         |                       |                    |  |
| Intervals Completed    | -                       | -     | 6948-7008    | 60-7  | 7015-7124    | 109-10 | 7138-7211    | 73-10 |                                       | 269-17 | 7523-7626 | 103-4  | 48      | 614                   | 678                |  |
| Hill Federal #3        |                         |       |              |       |              |        |              |       |                                       |        |           |        |         |                       |                    |  |
| Formation Tops         |                         |       | 6870         |       | 6933         |        | 7059         |       | 7172-7426                             |        | 7437      |        |         |                       |                    |  |
| Intervals Completed    | 6844-6858               | 14-2  | 6874-6928    | 54-7  | 6936-7052    | 116-11 | 7061-7136    | 75-8  |                                       | 254-18 | 7448-7533 | 85-5   | 51      | 598                   | 689                |  |
| Tapacitos #1           |                         |       |              |       |              |        |              |       |                                       |        |           |        |         |                       |                    |  |
| Formation Tops         |                         |       | 6990         |       | 7162         |        | 7310         |       |                                       |        | 7622      |        |         |                       |                    |  |
| Intervals Completed    | Location.               |       |              |       |              |        |              |       |                                       |        |           |        |         |                       |                    |  |

SUMMARY OF COMPLETED INTERVALS  
 CAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
 Rio Arriba County, New Mexico

| Operator / Well        | Formation and Interval  |              |              |              |                                       |        |           |        |           |       | Total Mancos Interval |       |            |
|------------------------|-------------------------|--------------|--------------|--------------|---------------------------------------|--------|-----------|--------|-----------|-------|-----------------------|-------|------------|
|                        | Niobrara Above "A" Zone | Niobrara "A" | Niobrara "B" | Niobrara "C" | Between Base of "C" & Top of Sanoslee |        | Sanoslee  |        | #         |       | Ft. of                |       | Footage    |
|                        | Perfs                   | Ft.-#        | Perfs        | Ft.-#        | Perfs                                 | Ft.-#  | Perfs     | Ft.-#  | Perfs     | Ft.-# | Perfs                 | Perfs | Top-Bottom |
| MERRION OIL AND GAS    |                         |              |              |              |                                       |        |           |        |           |       |                       |       |            |
| Krystina #1            |                         |              |              |              |                                       |        |           |        |           |       |                       |       |            |
| Formation Tops         |                         |              | 6711         |              | 6769                                  |        | 6889      |        | 7306      |       | 39                    | 216   | 248        |
| Intervals Completed    | 6691-6699               | 8-4          | 6715-6763    | 48-7         | 6771-6886                             | 115-18 | 6894-6939 | 45-10  | -         | -     | -                     | -     | -          |
| Oso Canyon Gas Com C-1 |                         |              |              |              |                                       |        |           |        |           |       |                       |       |            |
| Formation Tops         |                         |              | 6839         |              | 6894                                  |        | 7026      |        | 7442      |       | 36                    | 219   | 260        |
| Intervals Completed    | 6807-6818               | 11-3         | 6841-6880    | 39-5         | 6894-7022                             | 128-18 | 7026-7067 | 41-10  | -         | -     | -                     | -     | -          |
| Rocky Mountain #1      |                         |              |              |              |                                       |        |           |        |           |       |                       |       |            |
| Formation Tops         |                         |              | 6666         |              | 6718                                  |        | 6840      |        | -         | -     | 35                    | 134   | 246        |
| Intervals Completed    | 6627-6643               | 16-3         | 6668-6692    | 24-4         | 6718-6780                             | 62-16  | 6841-6873 | 32-12  | -         | -     | -                     | -     | -          |
| Bootstrap #1           |                         |              |              |              |                                       |        |           |        |           |       |                       |       |            |
| Formation Tops         |                         |              | 7283         |              | 7346                                  |        | 7465      |        | 7783      |       | 59                    | 679   | 725        |
| Intervals Completed    | 6912-7276               | 364-18       | 7287-7334    | 47-10        | 7347-7460                             | 113-14 | 7471-7593 | 122-14 | 7604-7637 | 33-3  | -                     | -     | -          |

SUMMARY OF COMPLETED INTERVALS  
 CAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
 Rio Arriba County, New Mexico

| Formation and Interval                                     |                         |       |                   |       |                   |        |                   |        |                                       |        |                   | Total Mancos Interval Footage |         |              |            |  |  |
|------------------------------------------------------------|-------------------------|-------|-------------------|-------|-------------------|--------|-------------------|--------|---------------------------------------|--------|-------------------|-------------------------------|---------|--------------|------------|--|--|
| Operator / Well                                            | Niobrara Above "A" Zone |       | Niobrara "A"      |       | Niobrara "B"      |        | Niobrara "C"      |        | Between Base of "C" & Top of Sanostee |        | Sanostee          |                               | # Perfs | Ft. of Perfs | Top-Bottom |  |  |
|                                                            | Perfs                   | Ft.-# | Perfs             | Ft.-# | Perfs             | Ft.-#  | Perfs             | Ft.-#  | Perfs                                 | Ft.-#  | Perfs             | Ft.-#                         |         |              |            |  |  |
| MESA GRANDE RESOURCES                                      |                         |       |                   |       |                   |        |                   |        |                                       |        |                   |                               |         |              |            |  |  |
| Bearcat #1<br>Formation Tops<br>Intervals Completed        |                         |       | 6720              |       | 6777              |        | 6898              |        |                                       |        | 7265              |                               |         |              |            |  |  |
| Brown #1<br>Formation Tops<br>Intervals Completed          |                         |       | 6920              |       | 6981              |        | 7100              |        |                                       |        | 7442              |                               |         |              |            |  |  |
| Gavilan #1<br>Formation Tops<br>Intervals Completed        | 6821-6908               | 87-5  | 6913<br>6914-6945 | 31-3  | 6972<br>6975-7064 | 89-6   | 7096<br>7098-7161 | 63-5   | -                                     | -      | 7464<br>7466-7562 | 96-5                          | 24      | 366          | 741        |  |  |
| Gavilan #3<br>Formation Tops<br>Intervals Completed        |                         |       | 6780              |       | 6838              |        | 6962              |        |                                       |        | 7338              |                               |         |              |            |  |  |
| Gavilan-Howard #1<br>Formation Tops<br>Intervals Completed | 6659-6720               | 61-5  | 6726<br>6730-6774 | 44-5  | 6788<br>6790-6865 | 75-8   | 6908<br>6910-6974 | 64-8   | 7048-7065                             | 17-4   | 7266<br>7293-7370 | 77-7                          | 37      | 338          | 711        |  |  |
| Hellicat #1<br>Formation Tops<br>Intervals Completed       |                         |       | 6740              |       | 6800              |        | 6920              |        |                                       |        | 7284              |                               |         |              |            |  |  |
| Invader Fed #1<br>Formation Tops<br>Intervals Completed    | 6724-6812               | 88-8  | 6817<br>6818-6875 | 57-20 | 6876<br>6880-7000 | 120-34 | 7005<br>7008-7050 | 42-14  | 7143-7388                             | 245-20 | 7393<br>7394-7494 | 100-30                        | 126     | 652          | 770        |  |  |
| Marauder #1<br>Formation Tops<br>Intervals Completed       | 6943-7042               | 99-6  | 7053<br>7055-7111 | 56-9  | 7117<br>7120-7226 | 106-18 | 7234<br>7238-7410 | 172-16 | 7542                                  | 1-1    | 7562<br>7552-7664 | 112-19                        | 69      | 546          | 721        |  |  |

SUMMARY OF COMPLETED INTERVALS  
 CAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
 Rio Arriba County, New Mexico

| Operator / Well                 | Formation and Interval  |              |              |              |                                       |       |           |       |           |            | Total Mancos Interval |       |    |     |     |
|---------------------------------|-------------------------|--------------|--------------|--------------|---------------------------------------|-------|-----------|-------|-----------|------------|-----------------------|-------|----|-----|-----|
|                                 | Niobrara Above "A" Zone | Niobrara "A" | Niobrara "B" | Niobrara "C" | Between Base of "C" & Top of Samostee |       | Samostee  | #     | Ft. of    | Footage    |                       |       |    |     |     |
|                                 | Perfs                   | Ft.-#        | Perfs        | Ft.-#        | Perfs                                 | Ft.-# | Perfs     | Perfs | Perfs     | Top-Bottom |                       |       |    |     |     |
| MESA GRANDE RESOURCES CONTINUED |                         |              |              |              |                                       |       |           |       |           |            |                       |       |    |     |     |
| Rucker Lake #2                  |                         |              |              |              |                                       |       |           |       |           |            |                       |       |    |     |     |
| Formation Tops                  |                         |              | 6829         |              | 6890                                  | 7012  | 7383      |       |           |            |                       |       |    |     |     |
| Intervals Completed             | 6825                    | 1-1          | 6830-6872    | 42-4         | 6893-7004                             | 111-8 | 7016-7078 | 62-5  | 7111-7238 | 127-5      | 7387-7484             | 97-4  | 27 | 440 | 659 |
| Rucker Lake #3                  |                         |              |              |              |                                       |       |           |       |           |            |                       |       |    |     |     |
| Formation Tops                  |                         |              | 6875         |              | 6933                                  | 7056  | 7433      |       |           |            |                       |       |    |     |     |
| Intervals Completed             | 6808-6872               | 64-?         | 6878-6908    | 30-4         | 6936-7048                             | 112-9 | 7060-7140 | 80-7  | 7174-7278 | 104-5      | 7436-7538             | 102-6 | 33 | 492 | 730 |

SUMMARY OF COMPLETED INTERVALS  
 GAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
 Rio Arriba County, New Mexico

| Operator / Well     | Formation and Interval  |       |              |       |              |       |              |       |                                       |       | Total Mancos Interval |       |                          |
|---------------------|-------------------------|-------|--------------|-------|--------------|-------|--------------|-------|---------------------------------------|-------|-----------------------|-------|--------------------------|
|                     | Niobrara Above "A" Zone |       | Niobrara "A" |       | Niobrara "B" |       | Niobrara "C" |       | Between Base of "C" & Top of Sanostee |       | Sanostee              |       | # Ft. of Top-<br>Footage |
|                     | Perfs                   | Ft.-# | Perfs        | Ft.-# | Perfs        | Ft.-# | Perfs        | Ft.-# | Perfs                                 | Ft.-# | Perfs                 | Ft.-# |                          |
| E. ALEX PHILLIPS    |                         |       |              |       |              |       |              |       |                                       |       |                       |       |                          |
| Gavilan #2          |                         |       |              |       |              |       |              |       |                                       |       |                       |       |                          |
| Formation Tops      |                         |       | 6878         |       | 6936         |       | 7060         |       | 7442                                  |       |                       |       |                          |
| Intervals Completed | 6871-6872               | 1-2   | 6883-6920    | 37-12 | 6937-7017    | 80-16 | 7063-7127    | 64-16 | -                                     | -     | -                     | -     | 46 182 256               |



SUMMARY OF COMPLETED INTERVALS  
 GAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
 Rio Arriba County, New Mexico

| Operator / Well     | Formation and Interval  |       |              |       |              |       |              |       |                                       |       |                   | Total Mancos Interval |                 |                |
|---------------------|-------------------------|-------|--------------|-------|--------------|-------|--------------|-------|---------------------------------------|-------|-------------------|-----------------------|-----------------|----------------|
|                     | Niobrara Above "A" Zone |       | Niobrara "A" |       | Niobrara "B" |       | Niobrara "C" |       | Between Base of "C" & Top of Sanostee |       | Sanostee<br>Ft.-# | #<br>Perfs            | Ft. of<br>Perfs | Top-<br>Bottom |
|                     | Perfs                   | Ft.-# | Perfs        | Ft.-# | Perfs        | Ft.-# | Perfs        | Ft.-# | Perfs                                 | Ft.-# |                   |                       |                 |                |
| READING AND BATES   |                         |       |              |       |              |       |              |       |                                       |       |                   |                       |                 |                |
| Howard Fed 43-15    |                         |       |              |       |              |       |              |       |                                       |       |                   |                       |                 |                |
| Formation Tops      |                         |       | 6737         |       | 6799         |       | 6920         |       |                                       |       |                   |                       |                 |                |
| Intervals Completed | 6581--6695              | 114-7 | 6740-6793    | 53-9  | 6801-6905    | 104-9 | 6923-7006    | 83-8  | -                                     | -     | -                 | 7270                  | -               | 33 354 425     |

7270

SUMMARY OF COMPLETED INTERVALS  
GAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
Rio Arriba County, New Mexico

| Formation and Interval |                         |       |              |       |              |        |              |        |                                       |       |           |        | Total Mancos Interval |              |                    |  |  |
|------------------------|-------------------------|-------|--------------|-------|--------------|--------|--------------|--------|---------------------------------------|-------|-----------|--------|-----------------------|--------------|--------------------|--|--|
| Operator / Well        | Niobrara Above "A" Zone |       | Niobrara "A" |       | Niobrara "B" |        | Niobrara "C" |        | Between Base of "C" & Top of Sanostee |       | Sanostee  |        | # Perfs               | Ft. of Perfs | Top-Bottom Footage |  |  |
|                        | Perfs                   | Ft.-# | Perfs        | Ft.-# | Perfs        | Ft.-#  | Perfs        | Ft.-#  | Perfs                                 | Ft.-# | Perfs     | Ft.-#  |                       |              |                    |  |  |
| BMG DRILLING CORP.     |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| CUU #21 (G-32)         |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| Formation Tops         |                         |       | 7124         |       | 7189         |        | 7320         |        |                                       |       | 7650      |        |                       |              |                    |  |  |
| Intervals Completed    |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| CUU #22 (F-20)         |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| Formation Tops         |                         |       | 7288         |       | 7360         |        | 7486         |        |                                       |       | 7808      |        |                       |              |                    |  |  |
| Intervals Completed    |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| CUU #24 (J-8)          |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| Formation Tops         |                         |       | 6991         |       | 7047         |        | 7179         |        |                                       |       | 7589      |        |                       |              |                    |  |  |
| Intervals Completed    | 6870-6885               | 15-4  | 6900-7045    | 45-10 | 7052-7165    | 113-28 | 7210-7291    | 81-38  | 7570-7588                             | 18-16 | 7589-7670 | 81-18  | 110                   | 318          | 650                |  |  |
| CUU #25 (B-32)         |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| Formation Tops         |                         |       | 7128         |       | 7190         |        | 7318         |        |                                       |       |           |        |                       |              |                    |  |  |
| Intervals Completed    | -                       | -     | 7150-7170    | 20-10 | 7190-7304    | 114-17 | 7320-7374    | 54-9   | 7376-7456                             | 80-14 | -         | -      | 50                    | 268          | 306                |  |  |
| CUU #26 (K-31)         |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| Formation Tops         |                         |       | 6974         |       | 7025         |        | 7156         |        |                                       |       | 7548      |        |                       |              |                    |  |  |
| Intervals Completed    | 6963                    | 1-1   | 6977-7017    | 40-8  | 7028-7144    | 116-15 | 7158-7235    | 77-11  | 7548-7641                             | 93-16 | 7524-7546 | 22-4   | 55                    | 349          | 583                |  |  |
| CUU #27 (K-8)          |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| Formation Tops         |                         |       | 6986         |       | 7048         |        | 7179         |        |                                       |       | 7590      |        |                       |              |                    |  |  |
| Intervals Completed    | 6956-6965               | 9-2   | 6986-7043    | 57-9  | 7050-7168    | 118-14 | 7184-7254    | 70-9   | 7572-7575                             | 3-4   | 7590-7686 | 278-30 | 68                    | 535          | 730                |  |  |
| CUU #28 (B-29)         |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| Formation Tops         |                         |       | 7020         |       | 7085         |        | 7212         |        |                                       |       |           |        |                       |              |                    |  |  |
| Intervals Completed    | -                       | -     | 7026-7084    | 58-12 | 7088-7210    | 122-18 | 7216-7336    | 120-22 | -                                     | -     | -         | -      | 52                    | 300          | 310                |  |  |
| CUU #29 (E-6)          |                         |       |              |       |              |        |              |        |                                       |       |           |        |                       |              |                    |  |  |
| Formation Tops         |                         |       | 7084         |       | 7148         |        | 7278         |        |                                       |       | 7613      |        |                       |              |                    |  |  |
| Intervals Completed    |                         |       | 7105-7138    | 33-17 | 7150-7232    | 82-23  | 7278-7370    | 92-29  | 7418-7488                             | 70-13 | 7615-7703 | 88-6   | 84                    | 365          | 598                |  |  |

SUMMARY OF COMPLETED INTERVALS  
GAVILAN MANCOS OIL POOL AND ADJACENT AREAS  
Rio Arriba County, New Mexico

| Formation and Interval       |                         |                |              |              |                                       |       |           |       |        |          |  |  | Total Mancos Interval |  |  |
|------------------------------|-------------------------|----------------|--------------|--------------|---------------------------------------|-------|-----------|-------|--------|----------|--|--|-----------------------|--|--|
| Operator / Well              | Niobrara Above "A" Zone | Niobrara "A"   | Niobrara "B" | Niobrara "C" | Between Base of "C" & Top of Sanostee |       | Sanostee  | #     | Ft. of | Interval |  |  |                       |  |  |
|                              | Perfs                   | Ft.-#          | Perfs        | Ft.-#        | Perfs                                 | Ft.-# | Perfs     | Perfs | Perfs  | Footage  |  |  |                       |  |  |
| BMG DRILLING CORP. CONTINUED |                         |                |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| COU #30 (F-30)               |                         |                |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| Formation Tops               |                         | 7236           | 7294         | 7419         |                                       |       | 7796      |       |        |          |  |  |                       |  |  |
| Intervals Completed          |                         | 7240-7274      | 7295-7418    | 7424-7466    | -                                     | -     | 7799-7886 | 48    | 286    | 646      |  |  |                       |  |  |
|                              |                         | 34-8           | 123-20       | 42-10        |                                       |       | 87-6      |       |        |          |  |  |                       |  |  |
| COU #31 (N-31)               |                         |                |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| Formation Tops               |                         | 7169           | 7231         | 7361         |                                       |       | 7692      |       |        |          |  |  |                       |  |  |
| Intervals Completed          | -                       | 7170-7230      | 7236-7360    | 7366-7478    | 7688-7779                             | 91-6  | -         | 58    | 387    | 609      |  |  |                       |  |  |
|                              |                         | 60-14          | 124-16       | 112-22       |                                       |       |           |       |        |          |  |  |                       |  |  |
| COU #32 (J-6)                |                         |                |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| Formation Tops               |                         | 7039           | 7102         | 7233         |                                       |       | 7581      |       |        |          |  |  |                       |  |  |
| Intervals Completed          |                         | 6862-6924      | 7103-7232    | 7238-7294    | -                                     | -     | 7582-7676 | 62    | 373    | 814      |  |  |                       |  |  |
|                              |                         | 62-10          | 32-6         | 56-18        |                                       |       | 94-8      |       |        |          |  |  |                       |  |  |
| COU #33 (F-18)               |                         |                |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| Formation Tops               |                         | 7218           | 7281         | 7414         |                                       |       | 7774      |       |        |          |  |  |                       |  |  |
| Intervals Completed          |                         | Not completed. |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| COU #34 (F-19)               |                         |                |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| Formation Tops               |                         | 7238           | 7302         | 7428         |                                       |       | 7801      |       |        |          |  |  |                       |  |  |
| Intervals Completed          |                         | Not completed. |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| COU #35 (D-17)               |                         |                |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| Formation Tops               |                         | 7069           | 7130         | 7258         |                                       |       | 7620      |       |        |          |  |  |                       |  |  |
| Intervals Completed          |                         | Not completed. |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| COU #36 (A-20)               |                         |                |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| Formation Tops               |                         | 6973           | 7038         | 7167         |                                       |       |           |       |        |          |  |  |                       |  |  |
| Intervals Completed          | -                       | 6976-7016      | 7038-7105    | 7172-7224    | 7299                                  | 1-2   | -         | 52    | 160    | 323      |  |  |                       |  |  |
|                              |                         | 40-10          | 67-20        | 52-20        |                                       |       |           |       |        |          |  |  |                       |  |  |
| COU #37 (G-5)                |                         |                |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |
| Formation Tops               |                         | 7038           | 7098         | 7229         |                                       |       |           |       |        |          |  |  |                       |  |  |
| Intervals Completed          |                         | Not completed. |              |              |                                       |       |           |       |        |          |  |  |                       |  |  |