

GAS PRODUCTION DATA (MCF)  
SALT LAKE SOUTH MORROW (GAS) POOL  
LEA COUNTY, NEW MEXICO

EXHIBIT 41A  
CASE 6715  
GULF OIL CORPORATION

6715 41A  
Gulf  
5-20-80

BELCO PETROLEUM

GRACE PETROLEUM CORP. (RIAL OIL COMPANY)

| Bass<br>IF3020S33E<br>Llano, El Paso Nat'l | Bass Federal Com.<br>2P3020S33E<br>Llano, El Paso Nat'l | Federal C<br>1Q421S32E<br>Gas Co. of N.M. | Federal D<br>1N421S32E<br>Gas Co. of N.M. | Felmont Federal<br>1P2520S32E<br>Gas Co. of N.M. | New Mexico Federal F.<br>1K521S32E<br>Gas Co. of N.M. |
|--------------------------------------------|---------------------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------------------------|
|--------------------------------------------|---------------------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------------------------|

1978

|      |        |        |         |        |         |
|------|--------|--------|---------|--------|---------|
| JAN  | 90,550 | 18,019 | 89,317  | 30,562 |         |
| FEB  | 78,204 | 9,930  | 102,992 | 40,539 |         |
| MAR  | 90,602 | 12,480 | 75,274  | 56,196 |         |
| APR  | 85,884 | 13,739 | 90,085  | 61,613 |         |
| MAY  | 85,174 | 8,300  | 33,851  | 21,237 |         |
| JUNE | 76,495 | 11,930 | 75,033  | 49,976 |         |
| JULY | 83,042 | 11,197 | 78,683  | 58,677 |         |
| AUG  | 93,225 | 15,441 | 77,004  | 51,110 |         |
| SEPT | 92,323 | 13,660 | 76,952  | 47,840 | 87,457  |
| OCT  | 97,450 | 13,756 | 49,422  | 31,656 | 149,943 |
| NOV  | 89,991 | 12,472 | 15,379  | 3,132  | 73,080  |
| DEC  | 82,108 | 11,586 | 110,930 | 28,541 | 143,490 |

ANNUAL 1,045,048 152,510 874,922 481,079 453,970  
CUMULATIVE 6,078,812 972,855 1,789,080 773,838 453,970

1979

|      |        |        |         |        |         |        |
|------|--------|--------|---------|--------|---------|--------|
| JAN  | 79,326 | 11,458 | 114,277 | 33,739 | 136,140 | 48     |
| FEB  | 70,710 | 8,761  | 109,209 | 31,725 | 126,827 | 80,001 |
| MAR  | 88,213 | 11,989 | 62,470  | 30,076 | 100,275 | 57,259 |
| APR  | 83,019 | 13,201 | 9,388   | 14,002 | 87,489  | 27,845 |
| MAY  | 84,398 | 12,650 | 10,105  | 1,695  | 88,986  | 6,162  |
| JUNE | 74,788 | 9,433  | 109,488 | 8,872  | 107,075 | 55,894 |
| JULY | 81,833 | 11,964 | 107,387 | 9,948  | 96,380  | 43,271 |
| AUG  | 79,039 | 6,804  | 108,644 | 20,067 | 95,438  | 36,133 |
| SEPT | 74,460 | 11,435 | 76,510  | 28,658 | 72,669  | 19,126 |

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SALT LAKE SOUTH MORROW (GAS) POOL  
LEA COUNTY, NEW MEXICO

EXHIBIT \_\_\_\_\_  
CASE \_\_\_\_\_

GULF OIL CORPORATION

BELCO PETROLEUM

GRACE PETROLEUM CORP. (RIAL OIL COMPANY)

|                     | Bass<br>1F3020S33E<br>Llano, El Paso Nat'l | Bass Federal Com.<br>2P3020S33E<br>Llano, El Paso Nat'l | Federal C<br>1Q421S32E<br>Gas Co. of N.M. | Federal D<br>1N421S32E<br>Gas Co. of N.M. | Felmont Federal<br>1P2520S32E<br>Gas Co. of N.M. | New Mexico Federal F.<br>1K521S32E<br>Gas Co. of N.M. |
|---------------------|--------------------------------------------|---------------------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------------------------|
| 1979 cont.          |                                            |                                                         |                                           |                                           |                                                  |                                                       |
| OCT.                | 76,184                                     | 10,428                                                  | 22,448                                    | 34,883                                    | 56,857                                           | 5,688                                                 |
| NOV.                | 67,653                                     | 10,765                                                  | 67,101                                    | 35,924                                    | 58,665                                           | 6,630                                                 |
| DEC.                | 74,570                                     | 10,157                                                  | 89,577                                    | 34,515                                    | 73,339                                           | 35,753                                                |
| ANNUAL              | 934,293                                    | 129,045                                                 | 886,604                                   | 284,104                                   | 1,100,140                                        | 373,810                                               |
| CUMULATIVE          | 7,013,105                                  | 1,101,900                                               | 2,675,684                                 | 1,057,942                                 | 1,554,110                                        | 373,810                                               |
| 1980                |                                            |                                                         |                                           |                                           |                                                  |                                                       |
| JAN                 | 72,171                                     | 12,430                                                  | 67,097                                    | 32,638                                    | 77,313                                           | 28,894                                                |
| FEB                 | 67,471                                     | 9,668                                                   | 79,530                                    | 30,984                                    | 68,304                                           | 10,019                                                |
| 1980 YEAR TO DATE   | 139,642                                    | 22,098                                                  | 146,627                                   | 63,622                                    | 145,617                                          | 38,913                                                |
| Daily Avg. For Feb. | 2,326                                      | 358                                                     | 2,840                                     | 1,106                                     | 2,530                                            | 557                                                   |
| Cumulative (3-1-80) | 7,152,747                                  | 1,123,998                                               | 2,822,311                                 | 1,121,564                                 | 1,699,727                                        | 412,723                                               |

GAS PRODUCTION DATA (MCF)  
SALT LAKE, SOUTH MORROW (GAS) POOL,  
LEA COUNTY, NEW MEXICO  
EXHIBIT 4B  
CASE 6775  
GULF OIL CORPORATION

TEXACO INCORPORATED

| GRACE PETROLEUM CORPORATION (RIAL OIL COMPANY) |  |                           |  |
|------------------------------------------------|--|---------------------------|--|
| NEW MEXICO A FEDERAL                           |  | NEW MEXICO E FEDERAL COM. |  |
| 2G 421S32E                                     |  | 1P 521S32E                |  |
| Gas Co. of N.M.                                |  | Gas Co. of N.M.           |  |
|                                                |  | PUBCO FEDERAL             |  |
|                                                |  | 1L221S32E                 |  |
|                                                |  | Gas Co. of N.M.           |  |
|                                                |  | LITTLE EDDY UNIT          |  |
|                                                |  | AUDIE RICHARDS            |  |
|                                                |  | 1P 2520S32E               |  |
|                                                |  | Texaco                    |  |
|                                                |  | LITTLE EDDY UNIT          |  |
|                                                |  | CM STATE                  |  |
|                                                |  | 10 3120S33E               |  |
|                                                |  | Texaco                    |  |

1978

|            |         |           |           |           |
|------------|---------|-----------|-----------|-----------|
| JAN        | 57,146  | 9,894     | 1,138     | 27,516    |
| FEB        | 84,378  | 8,270     | 1,482     | 1,735     |
| MAR        | 59,052  | 8,165     | -----     | 12,750    |
| APR        | 58,869  | 8,385     | 609       | 28,317    |
| MAY        | 21,430  | 7,991     | 245       | 34,610    |
| JUNE       | 78,635  | 7,715     | 770       | 33,861    |
| JULY       | 603     | 7,691     | 241       | 20,461    |
| AUG        | 60,632  | 7,253     | 599       | 24,854    |
| SEPT       | 62,649  | 6,550     | 775       | 35,138    |
| OCT        | 66,432  | 7,777     | -----     | 34,607    |
| NOV        | 64,278  | 7,641     | 64        | 26,776    |
| DEC        | 22,798  | 7,566     | -----     | 29,112    |
| ANNUAL     | 118,083 | 664,149   | 5,923     | 309,737   |
| CUMULATIVE | 118,083 | 1,035,719 | 2,290,735 | 7,313,141 |

1979

|      |        |        |       |       |        |
|------|--------|--------|-------|-------|--------|
| JAN  | 19,985 | 59,007 | 6,469 | ----- | 12,418 |
| FEB  | 16,938 | 48,269 | 6,662 | ----- | 28,701 |
| MAR  | 13,304 | 48,035 | 4,948 | ----- | 21,729 |
| APR  | 10,501 | 41,114 | 4,875 | TA    | 18,205 |
| MAY  | 2,554  | 14,111 | 1,196 | ----  | 12,259 |
| JUNE | 18,804 | 66,367 | 9,157 | ----- | 27,025 |
| JULY | 17,336 | 56,516 | 6,601 | 268   | 25,291 |
| AUG  | 12,882 | 51,432 | 6,657 | 492   | 24,812 |
| SEPT | 9,912  | 33,139 | 5,092 | 473   | 22,652 |
| OCT  | 14,980 | 15,271 | ----- | 778   | 7,794  |

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SALT LAKE, SOUTH MORROW (GAS) POOL  
LEA COUNTY, NEW MEXICO  
EXHIBIT \_\_\_\_\_  
CASE \_\_\_\_\_  
GULF OIL CORPORATION

| GRACE PETROLEUM CORPORATION (RIAL OIL COMPANY) |                           |                 |                  | TEXACO INCORPORATED |  |
|------------------------------------------------|---------------------------|-----------------|------------------|---------------------|--|
| NEW MEXICO A FEDERAL                           | NEW MEXICO E FEDERAL COM. | PUBCO FEDERAL   | LITTLE EDDY UNIT | LITTLE EDDY UNIT    |  |
| 2G 421S32E                                     | 1P 521S32E                | 1L221S32E       | AUDIE RICHARDS   | CM STATE            |  |
| Gas Co. of N.M.                                | Gas Co. of N.M.           | Gas Co. of N.M. | 1P 2520S32E      | 1O 3120S33E         |  |
|                                                |                           |                 | Texaco           | Texaco              |  |

1979 cont.

|      |        |        |        |       |       |
|------|--------|--------|--------|-------|-------|
| NOV. | 12,766 | 24,852 | 12,588 | 2,684 | 8,063 |
| DEC. | 10,090 | 49,633 | 6,605  | 3,278 | 8,355 |

|            |         |           |         |           |           |
|------------|---------|-----------|---------|-----------|-----------|
| ANNUAL     | 160,052 | 507,746   | 46,513  | 7,973     | 217,304   |
| CUMULATIVE | 278,135 | 1,543,465 | 802,070 | 2,298,708 | 7,530,445 |

1980

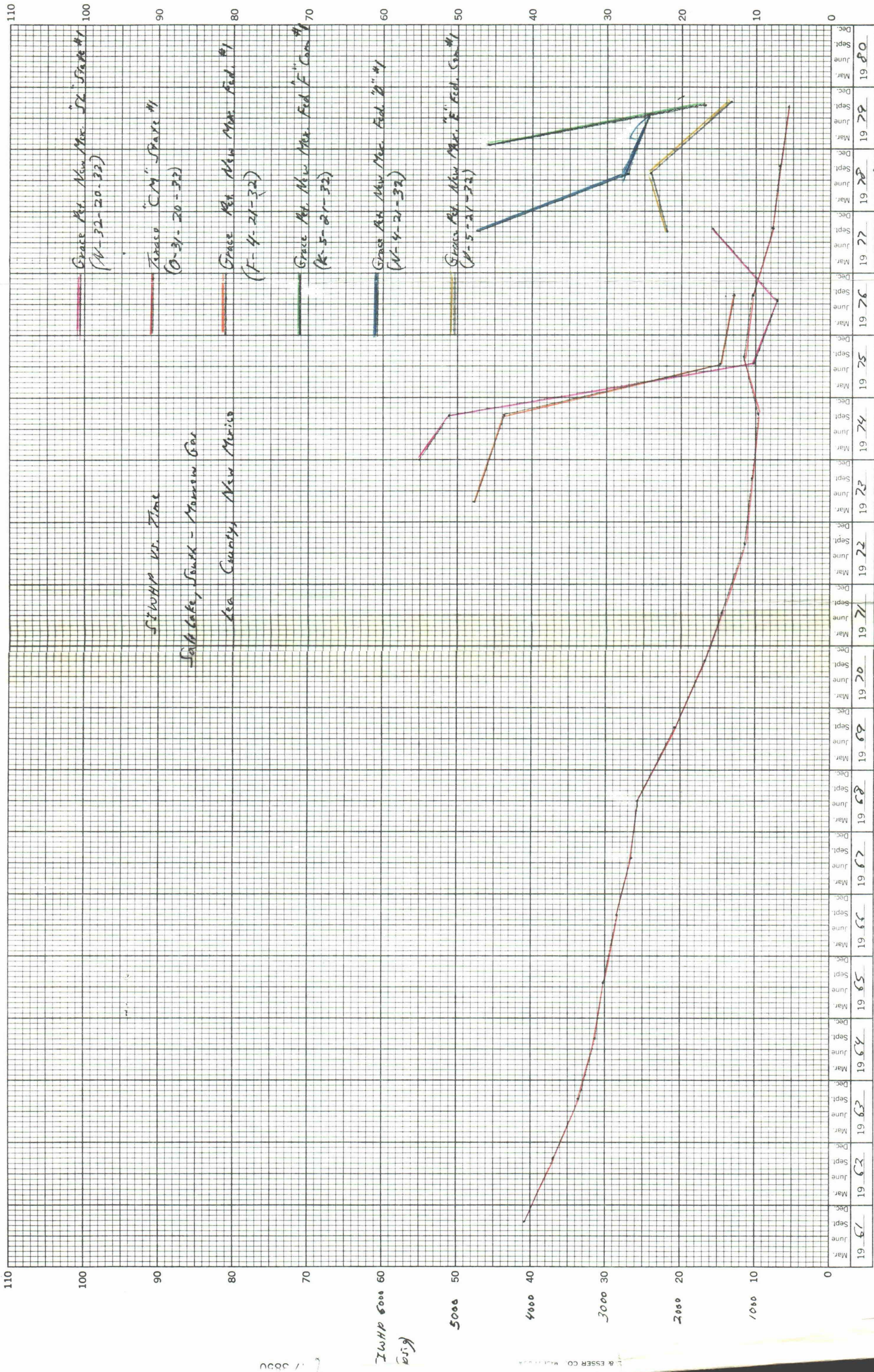
|      |        |        |       |       |       |
|------|--------|--------|-------|-------|-------|
| JAN. | 10,023 | 45,027 | 6,376 | 3,769 | 7,345 |
| FEB. | 9,355  | 40,379 | 6,167 | 2,563 | 6,145 |

|                   |        |        |        |       |        |
|-------------------|--------|--------|--------|-------|--------|
| 1980 YEAR TO DATE | 19,378 | 85,406 | 12,543 | 6,332 | 13,490 |
|-------------------|--------|--------|--------|-------|--------|

|                        |     |       |     |    |     |
|------------------------|-----|-------|-----|----|-----|
| Daily Average for Feb. | 334 | 1,496 | 220 | 88 | 212 |
|------------------------|-----|-------|-----|----|-----|

|                     |         |           |         |           |           |
|---------------------|---------|-----------|---------|-----------|-----------|
| Cumulative (3-1-80) | 297,513 | 1,628,871 | 814,613 | 2,305,040 | 7,543,935 |
|---------------------|---------|-----------|---------|-----------|-----------|





July 1985  
Dr 615



