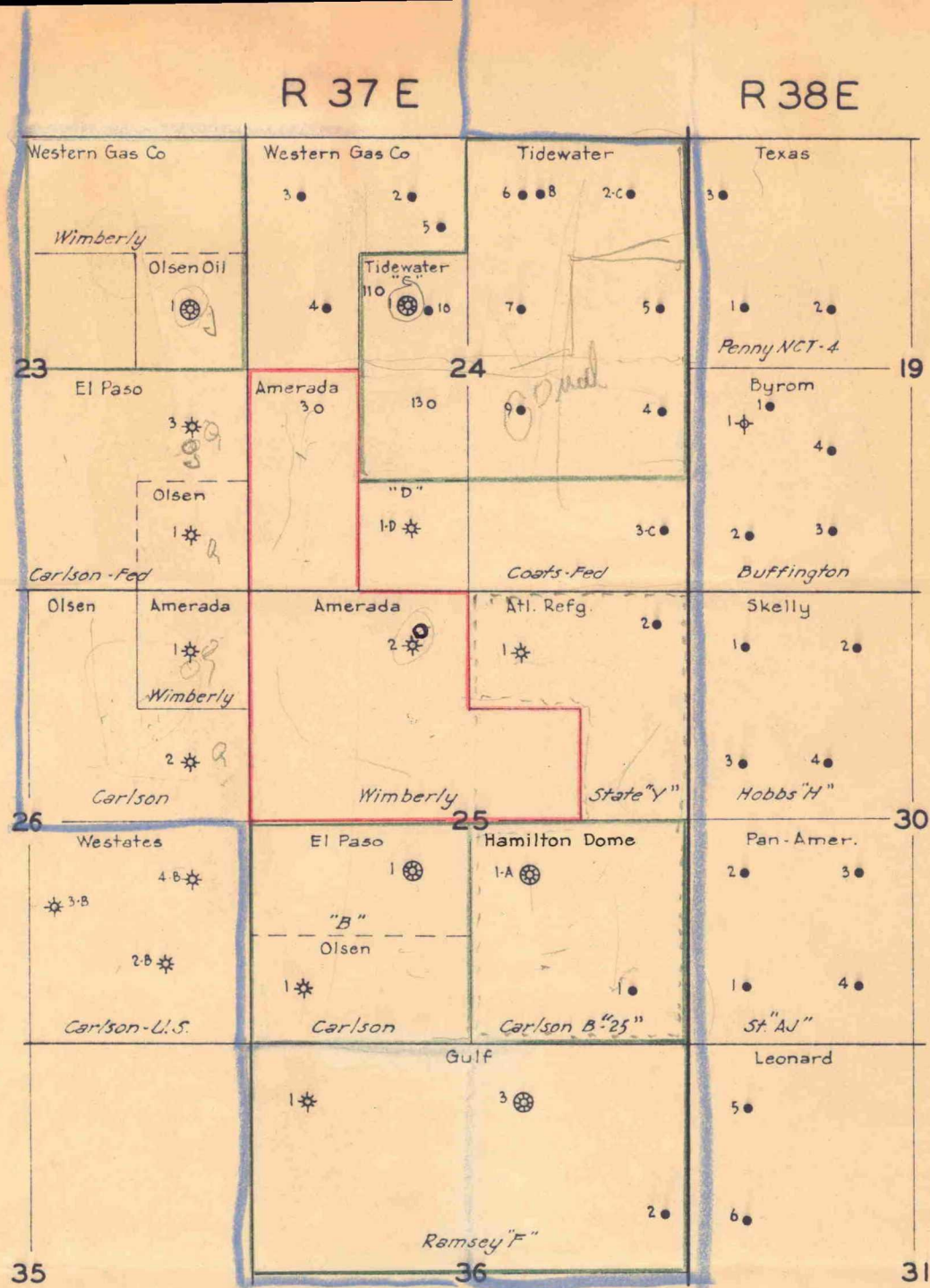




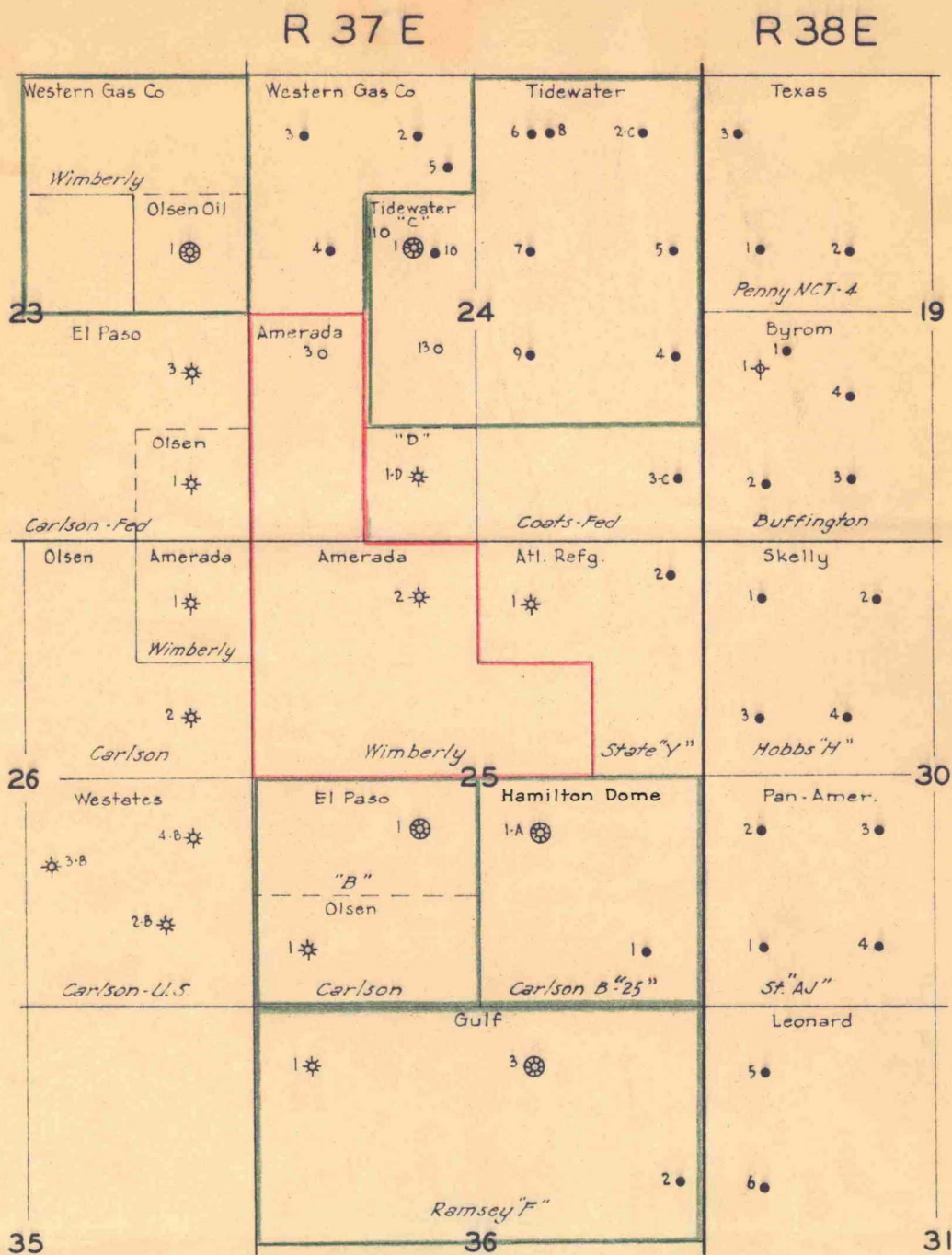
o proposed well

— Proposed Unit

— Present Unit

— pool boundary

UNIT PLAT  
WIMBERLY GAS UNIT  
JUSTIS POOL  
LEA CO., NEW MEXICO  
SCALE: 1" = 2000 FT.



— Proposed Unit

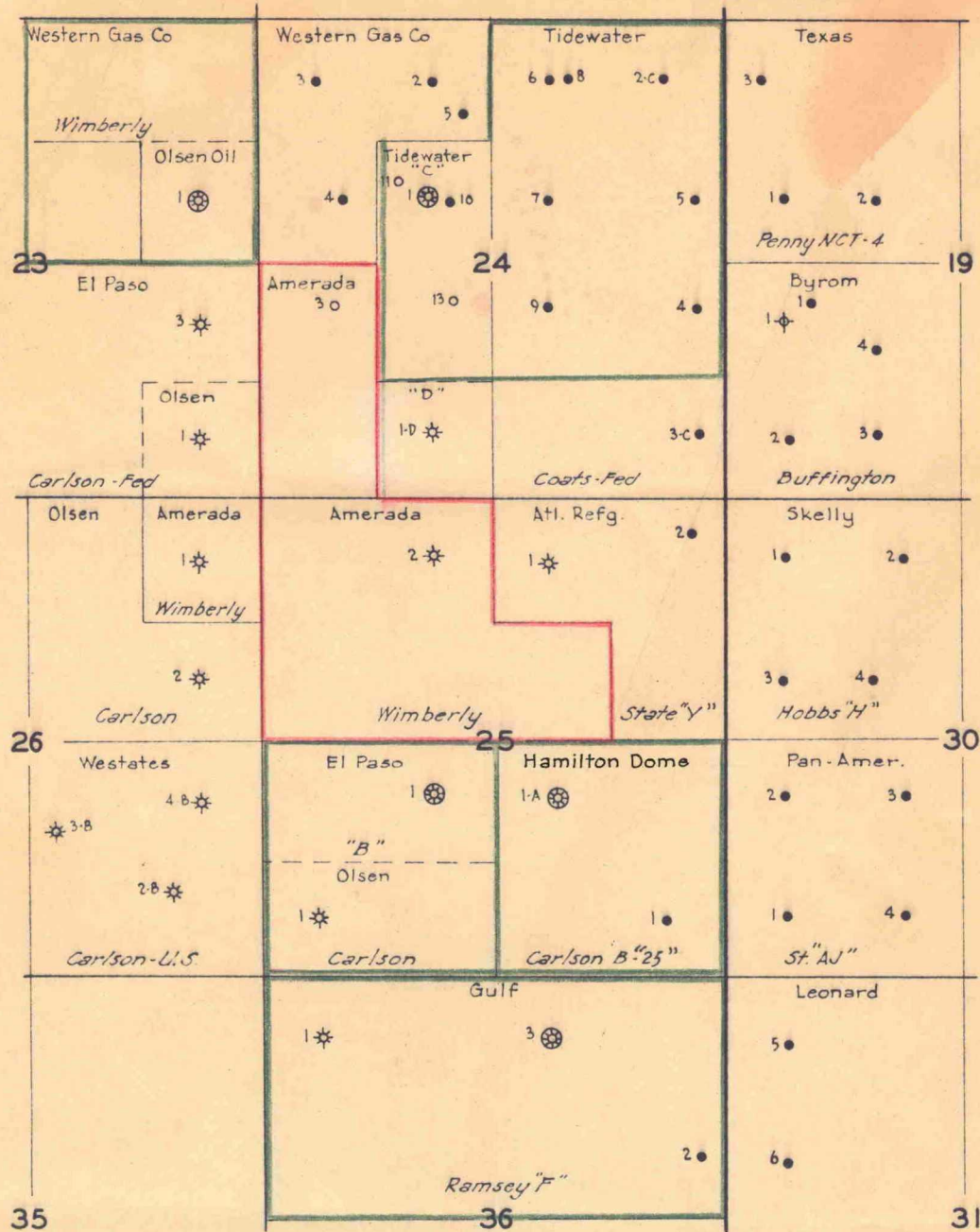
— Present Unit

UNIT PLAT  
WIMBERLY GAS UNIT  
JUSTIS POOL  
LEA CO., NEW MEXICO  
SCALE: 1" = 2000 FT.



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— Proposed Unit  
— Present Unit

UNIT PLAT  
WIMBERLY GAS UNIT  
JUSTIS POOL  
LEA CO., NEW MEXICO  
SCALE: 1" = 2000 FT.

JUSTIS POOL  
Gas Production MCF

|            | <u>1946</u> | <u>1947</u> | <u>1948</u> | <u>1949</u> | <u>1950</u> | <u>1951</u> | <u>1952</u> | <u>1953</u> | <u>1954</u> | <u>1955</u> | <u>1956</u> | <u>1957</u> | <u>1958</u> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| January    | -           | 97,097      | 15,222      | 30,687      | 30,640      | 115,893     | 88,046      | 106,077     | 105,780     | 59,511      | 83,681      | 49,834      | 171,428     |
| February   | 369         | 62,715      | 9,999       | 16,406      | 8,914       | 69,052      | 90,402      | 96,982      | 104,584     | 109,661     | 154,754     | 88,087      | 162,021     |
| March      | 3,361       | 77,028      | 77,055      | 49,712      | 22,123      | 88,256      | 64,166      | 58,311      | 57,190      | 23,575      | 87,053      | 90,850      | 132,775     |
| April      | 23,501      | 82,852      | 75,464      | 49,267      | 20,247      | 113,416     | 61,199      | 63,163      | 35,325      | 32,159      | 95,438      | 93,668      |             |
| May        | 10,695      | 131,145     | 22,487      | 92,702      | 19,300      | 44,033      | 74,135      | 37,065      | 37,875      | 20,653      | 123,187     | 101,012     |             |
| June       | -           | 81,344      | 7,098       | 60,157      | 8,820       | 60,205      | 45,524      | 42,058      | 42,148      | 41,650      | 81,076      | 98,598      |             |
| July       | -           | 55,167      | 47,248      | 51,252      | 8,768       | 75,223      | 68,033      | 35,284      | 28,509      | 34,596      | 203,886     | 79,323      |             |
| August     | 66,531      | 74,531      | 31,064      | 25,881      | 10,830      | 67,175      | 55,840      | 26,294      | 59,450      | 71,680      | 121,236     | 223,148     |             |
| September  | 76,746      | 79,495      | 30,459      | 3,006       | 5,604       | 86,655      | 31,698      | 17,109      | 21,515      | 50,921      | 152,225     | 168,368     |             |
| October    | 107,761     | 24,965      | 27,913      | 27,460      | 13,042      | 32,754      | 27,158      | 28,372      | 33,092      | 73,793      | 234,371     | 113,637     |             |
| November   | 110,369     | 39,296      | 40,955      | 26,487      | 38,586      | 46,868      | 78,195      | 51,826      | 54,433      | 142,089     | 278,686     | 134,633     |             |
| December   | 116,828     | 4,334       | 24,837      | 65,000      | 101,682     | 70,857      | 96,035      | 95,959      | 31,007      | 101,106     | 80,709      | 153,959     |             |
| Totals     | 516,161     | 809,969     | 409,801     | 498,017     | 288,556     | 870,387     | 780,431     | 658,500     | 610,908     | 761,394     | 1,696,302   | 1,395,117   | 466,224     |
| Cumulative | 516,161     | 1,326,130   | 1,735,931   | 2,233,948   | 2,522,504   | 4,229,133*  | 5,009,564   | 5,668,064   | 6,278,972   | 7,040,366   | 8,736,668   | 10,131,780  | 10,598,004  |

\*Olsen Oil Company Wimberly #1 had been carried in Langlie Mattix, prior to 1951. Cumulative gas for this well is added to obtain cumulative for the pool.

|                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>BEFORE EXAMINER UTZ</b><br/>OIL CONVEYATION COMMISSION</p> <p><i>Amended</i> EXHIBIT NO. <u>3</u></p> <p>Case No. <u>1451-5</u> <i>Spargen</i></p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|

EXHIBIT NO. 3

JUSTIS POOL  
Distillate Production Bbl.

|            | <u>1951</u> | <u>1952</u> | <u>1953</u> | <u>1954</u> | <u>1955</u> | <u>1956</u> | <u>1957</u> | <u>1958</u> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| January    | -           | 173         | 332         | 364         | 126         | 149         | 204         | 475         |
| February   | 170         | 478         | 254         | 252         | 51          | 131         | 145         | 703         |
| March      | 171         | 91          | 5           | 155         | -           | 179         | 58          | 577         |
| April      | 341         | 70          | 9           | 166         | -           | 199         | 300         |             |
| May        | -           | 93          | -           | -           | -           | 261         | 547         |             |
| June       | 165         | 38          | -           | 43          | -           | 159         | 272         |             |
| July       | 171         | 35          | -           | -           | -           | 680         | 91          |             |
| August     | 164         | 7           | -           | 445         | -           | 528         | 1,065       |             |
| September  | 104         | 68          | -           | -           | -           | 547         | 733         |             |
| October    | -           | -           | -           | -           | 259         | 739         | 687         |             |
| November   | 28          | 151         | -           | -           | 814         | 938         | 569         |             |
| December   | 173         | 174         | 263         | -           | 502         | 333         | 365         |             |
| Totals     | 1,487       | 1,378       | 863         | 1,425       | 1,752       | 4,843       | 5,036       | 1,755       |
| Cumulative | 8,473*      | 9,851       | 10,714      | 12,139      | 13,891      | 18,734      | 23,770      | 25,525      |

\*Distillate production for Justis wells  
had been carried in Langlie-Mattix Pool  
prior to 1951.

EXHIBIT NO. \_\_\_\_\_

JUSTIS POOL  
Gas Production MCF

| 1951       | OLSEN<br>WIMBERLY NO. 1 |
|------------|-------------------------|
| MONTH      | GAS MCF                 |
| January    | 16,668                  |
| February   | 9,379                   |
| March      | 35,748                  |
| April      | 36,450                  |
| May        | 2,909                   |
| June       | 3,157                   |
| July       | 20,973                  |
| August     | 2,677                   |
| September  | 8,245                   |
| October    | 713                     |
| November   | 1,879                   |
| December   | 4,045                   |
| Total      | 142,843                 |
| Cumulative | 979,085*                |

\*Carried in Langlie Mattix Prior to 1951

| 1952       | OLSEN<br>WIMBERLY NO. 1 |
|------------|-------------------------|
| MONTH      | GAS MCF                 |
| January    | 17,739                  |
| February   | 41,717                  |
| March      | 4,107                   |
| April      | 8,978                   |
| May        | 11,695                  |
| June       | 4,136                   |
| July       | 2,028                   |
| August     | 843                     |
| September  | 9,807                   |
| October    | 1,112                   |
| November   | 14,587                  |
| December   | 26,068                  |
| Total      | 142,817                 |
| Cumulative | 1,121,902               |

| 1953       | OLSEN<br>WIMBERLY NO. 1 |
|------------|-------------------------|
| MONTH      | GAS MCF                 |
| January    | 56,669                  |
| February   | 46,933                  |
| March      | 4,550                   |
| April      | 7,375                   |
| May        | 6,333                   |
| June       | 11,638                  |
| July       | 1,448                   |
| August     | 5,484                   |
| September  | 1,398                   |
| October    | 5,079                   |
| November   | 6,501                   |
| December   | 27,652                  |
| Total      | 181,060                 |
| Cumulative | 1,302,962               |

| 1954       | OLSEN<br>WIMBERLY NO. 1 | TIDEWATER<br>COATS "C" NO. 1 |
|------------|-------------------------|------------------------------|
| MONTH      | GAS MCF                 | GAS MCF                      |
| January    | 27,652                  | 3,776                        |
| February   | 18,495                  | 39,851                       |
| March      | 10,255                  | 1,308                        |
| April      | 14,377                  | 563                          |
| May        | 267                     | 233                          |
| June       | 6,375                   | 9,665                        |
| July       | 6,585                   | 5,868                        |
| August     | 747                     | 1,321                        |
| September  | 1,820                   | 1,356                        |
| October    | -                       | 7,141                        |
| November   | 1,704                   | 5,541                        |
| December   | -                       | 1,144                        |
| Total      | 88,277                  | 77,767                       |
| Cumulative | 1,391,239               | 77,767                       |

| 1955       | OLSEN<br>WIMBERLY NO. 1 | TIDEWATER<br>COATS "C" NO. 1 |
|------------|-------------------------|------------------------------|
| MONTH      | GAS MCF                 | GAS MCF                      |
| January    | 6,850                   | 14,397                       |
| February   | 19,199                  | 33,897                       |
| March      | 3,725                   | -                            |
| April      | -                       | -                            |
| May        | -                       | -                            |
| June       | -                       | 979                          |
| July       | -                       | 1,523                        |
| August     | -                       | -                            |
| September  | -                       | -                            |
| October    | 21,193                  | 11,986                       |
| November   | 50,536                  | 33,748                       |
| December   | 36,067                  | 13,694                       |
| Total      | 137,570                 | 110,224                      |
| Cumulative | 1,528,809               | 187,991                      |

JUSTIS POOL  
Gas Production MCF

|              | OLSEN<br>WIMBERLY NO. 1 | TIDEWATER<br>COATS "C" NO. 1 | HAMILTON DOME<br>CARLSON "A" NO. 1 |
|--------------|-------------------------|------------------------------|------------------------------------|
| <u>MONTH</u> | <u>GAS MCF</u>          | <u>GAS MCF</u>               | <u>GAS MCF</u>                     |
| 1956         |                         |                              |                                    |
| January      | 7,273                   | 28,679                       |                                    |
| February     | 41,384                  | 28,298                       |                                    |
| March        | 214                     | 5,365                        |                                    |
| April        | 293                     | 39,096                       |                                    |
| May          | 19,245                  | 42,584                       |                                    |
| June         | 26,745                  | 3,538                        |                                    |
| July         | 79,125                  | 24,467                       | 23,040                             |
| August       | 7,520                   | 22,439                       | 23,040                             |
| September    | 8,636                   | 30,838                       | 56,987                             |
| October      | 81,567                  | 23,691                       | 52,609                             |
| November     | 90,493                  | 62,861                       | 52,423                             |
| December     | 5,592                   | 5,991                        | 26,850                             |
| Total        | 368,087                 | 317,847                      | 234,949                            |
| Cumulative   | 1,896,896               | 505,838                      | 234,949                            |

|              | EL PASO NAT'L GAS<br>CARLSON FED. "B" NO. 1 | GULF<br>RAMSAY "F" NO. 3 | OLSEN<br>WIMBERLY NO. 1 |
|--------------|---------------------------------------------|--------------------------|-------------------------|
| <u>MONTH</u> | <u>GAS MCF</u>                              | <u>GAS MCF</u>           | <u>GAS MCF</u>          |
| 1957         |                                             |                          |                         |
| January      |                                             |                          | 14,263                  |
| February     |                                             |                          | 31,598                  |
| March        |                                             |                          | 4,237                   |
| April        |                                             |                          | 12,644                  |
| May          |                                             |                          | 23,626                  |
| June         |                                             |                          | 12,609                  |
| July         | 6,294                                       | 3,905                    | -                       |
| August       | 55,610                                      | 41,277                   | S.I.                    |
| September    | 49,977                                      | 26,487                   | 2,971                   |
| October      | 11,487                                      | 8,491                    | 54                      |
| November     | 15,346                                      | 28,924                   | 1,862                   |
| December     | 8,469                                       | 33,227                   | 907                     |
| Total        | 147,183                                     | 142,311                  | 104,771                 |
| Cumulative   | 147,183                                     | 142,311                  | 2,001,667               |

|              | TIDEWATER<br>COATS "C" NO. 1 | HAMILTON DOME<br>CARLSON "A" NO. 1 |
|--------------|------------------------------|------------------------------------|
| <u>MONTH</u> | <u>GAS MCF</u>               | <u>GAS MCF</u>                     |
| 1957         |                              |                                    |
| January      | 6,015                        | 12,456                             |
| February     | 3,318                        | 3,886                              |
| March        | 37,523                       | 1,469                              |
| April        | 27,443                       | 11,565                             |
| May          | 20,583                       | 18,584                             |
| June         | 21,290                       | 6,888                              |
| July         | 13,932                       | S.I.                               |
| August       | 35,623                       | S.I.                               |
| September    | 31,563                       | 2,268                              |
| October      | 8,854                        | 55,068                             |
| November     | 1,295                        | 56,087                             |
| December     | 11,129                       | 29,708                             |
| Total        | 218,568                      | 197,979                            |
| Cumulative   | 724,406                      | 432,928                            |

EXHIBIT NO. \_\_\_\_\_

JUSTIS POOL  
Gas Production MCF

|              |                               |                         |                       |
|--------------|-------------------------------|-------------------------|-----------------------|
|              | EL PASO NAT'L GAS             | GULF                    | OLSEN                 |
| 1958         | <u>CARLSON FED. "B" NO. 1</u> | <u>RAMSAY "F" NO. 3</u> | <u>WIMBERLY NO. 1</u> |
| <u>MONTH</u> | <u>GAS MCF</u>                | <u>GAS MCF</u>          | <u>GAS MCF</u>        |
| January      | 68,901                        | 18,250                  | 14,891                |
| February     | 13,320                        | 33,375                  | 10,763                |
| March        | 11,096                        | 11,499                  | 19,497                |
| Total        | 93,317                        | 63,124                  | 45,151                |
| Cumulative   | 240,500                       | 205,435                 | 2,046,818             |

|              |                        |                          |
|--------------|------------------------|--------------------------|
|              | TIDEWATER              | HAMILTON DOME            |
| 1958         | <u>COATS "C" NO. 1</u> | <u>CARLSON "A" NO. 1</u> |
| <u>MONTH</u> | <u>GAS MCF</u>         | <u>GAS MCF</u>           |
| January      | 6,290                  | 17,756                   |
| February     | 13,719                 | 35,419                   |
| March        | 26,307                 | 14,799                   |
| Total        | 46,316                 | 67,974                   |
| Cumulative   | 770,722                | 500,902                  |

EXHIBIT NO. \_\_\_\_\_