

## PALOMA RESOURCES, INC. - HOME STAKE #1 SURROUNDING WELLS

Exhibit E-4

| WELL                    | T16S-R37E |      |            | CUMULATIVE |           | DAILY      |        |
|-------------------------|-----------|------|------------|------------|-----------|------------|--------|
|                         | SECTION   | UNIT | ZONE       | OIL-BO     | GAS-MCF   | OIL        | GAS    |
| STATE "C" #1            | 20        | A    | PENN       | 1,555,143  | 2,344,234 | LAST PROD. | 3/96   |
| MONTIETH "20" #1        | 20        | F    | PENN       | 162,050    | 616,465   | 5.32       | 29.74  |
| STATE "C" #4            | 20        | G    | PENN       | 461,182    | 2,090,370 | LAST PROD. | 4/96   |
| MONTIETH #1             | 20        | K    | PENN       | 15,100     | 50,056    | LAST PROD. | 3/97   |
| H.T. MONTIETH "A" #1    | 20        | M    | PENN       | 897,387    | 1,429,950 | 13.03      | 66.52  |
| H.T. MONTIETH #2        | 20        | P    | PENN       | 205,809    | 493,653   | 12.87      | 61.42  |
| STATE "21" #2           | 21        | E    | PENN       | 93,722     | 101,527   | 2.81       | 0.00   |
| STATE "21" #3           | 21        | H    | PENN       | 64,522     | 165,925   | 0.00       | 6.13   |
| HIGGINS TRUST INC. #1   | 21        | L    | PENN       | 562,356    | 809,935   | 30.71      | 90.55  |
| HIGGINS TRUST INC. #2   | 21        | M    | PENN       | 379,404    | 521,950   | 20.68      | 61.13  |
| SHIPP "ZI" #1           | 27        | C    | PADDOCK    | 2,482      | 0         | 2.42       | 0.00   |
| SHIPP "ZI" #1           | 27        | C    | PENN       | 27         | 0         | LAST PROD. | 6/94   |
| SHIPP "ZI" #1           | 27        | C    | PENN       | 7,203      | 4,039     | LAST PROD. | 6/94   |
| SHIPP "ZI" #1           | 27        | C    | STRAWN     | 266        | 0         | LAS PROD.  | 2/85   |
| SHIPP "ZI" #2           | 27        | D    | PENN       | 327,108    | 316,618   | LAST PROD. | 12/92  |
| SHIPP "ZI" #2           | 27        | D    | STRAWN     | 308        | 0         | LAST PROD. | 1/85   |
| SHIPP "ZI" #3           | 27        | E    | PENN       | 143,919    | 971,168   | LAST PROD. | 3/95   |
| SHIPP "27" #1           | 27        | O    | PENN       | 407,774    | 293,496   | LAST PROD. | 8/85   |
| SHIPP "27" #1           | 27        | O    | STRAWN     | 100,687    | 138,364   | LAST PROD. | 2/96   |
| SHIPP "27" #2           | 27        | P    | PENN       | 80,287     | 151,977   | LAST PROD. | 8/85   |
| SHIPP "27" #2           | 27        | P    | STRAWN     | 21,748     | 37,221    | LASTPROD.  | 12/90  |
| CARTER #1               | 28        | A    | PENN       | 620,902    | 838,757   | 12.65      | 3.32   |
| SPEIGHT #1              | 28        | D    | PENN       | 481,718    | 676,633   | 35.03      | 118.55 |
| SPEIGHT #2              | 28        | F    | PENN       | 16,679     | 19,026    | LAST PROD. | 9/89   |
| CARTER #2               | 28        | G    | PENN       | 367,657    | 549,676   | 7.26       | 19.16  |
| BURTON #1               | 28        | J    | GROUP 1    | 440        | 0         | LAST PROD. | 11/79  |
| BURTON #1               | 28        | J    | SAN ANDRES | 876        | 0         | LAST PROD. | 2/81   |
| SHIPP "28" #1           | 28        | P    | ABO        | 824        | 0         | LAST PROD. | 10/83  |
| CAL-MON "29" ST. #1     | 29        | A    | PENN       | 181,947    | 378,385   | 8.42       | 13.00  |
| LOVINGTON "29" ST. #1   | 29        | D    | PENN       | 36,591     | 37,954    | LAST PROD. | 6/89   |
| STATE "29" COM. #1      | 29        | E    | PENN       | 165,782    | 270,736   | 7.13       | 16.03  |
| WISER STATE COM. #1     | 29        | L    | PENN       | 344,307    | 635,995   | 1.71       | 0.16   |
| SHIPP #2                | 29        | O    | PADDOCK    | 64,954     | 46,417    | 2.48       | 4.29   |
| SHIPP #1                | 29        | P    | PADDOCK    | 136,931    | 136,999   | 5.81       | 7.52   |
| B.E. SHIPP #3           | 32        | A    | PADDOCK    | 71,157     | 81,760    | 3.19       | 0.00   |
| B.E. SHIPP #4           | 32        | B    | PADDOCK    | 59,463     | 78,057    | LASTPROD.  | 7/92   |
| STATE "H" #1            | 32        | C    | PADDOCK    | 201,156    | 239,818   | LAST PROD. | 9/96   |
| WISER "C" STATE COM. #1 | 32        | C    | PENN       | 33,407     | 70,223    | LAST PROD. | 5/90   |
| STATE "P" #12           | 32        | D    | PADDOCK    | 61,142     | 68,573    | LAST PROD. | 9/90   |
| STATE "P" #11           | 32        | E    | PADDOCK    | 88,118     | 122,682   | 3.52       | 0.00   |
| STATE "P" #14           | 32        | F    | PENN       | 10,901     | 21,921    | LAST PROD. | 1/91   |
| STATE "P" #8            | 32        | F    | PADDOCK    | 79,002     | 122,698   | LAST PROD. | 3/89   |
| B.E. SHIP #1            | 32        | G    | ABO        | 52,992     | 0         |            |        |
| B.E. SHIP #1            | 32        | G    | PADDOCK    | 134,921    | 210,024   | LASTPROD.  | 5/88   |
| B.E. SHIP #2            | 32        | H    | PADDOCK    | 89,786     | 111,889   | 2.13       | 0.00   |
| STATE "P" #9            | 32        | I    | PADDOCK    | 70,108     | 77,662    | 2.68       | 0.00   |
| STATE "P" #13           | 32        | J    | G-S.A.     | 22,569     | 12,786    | 6.06       | 1.48   |
| STATE "P" #7            | 32        | J    | PADDOCK    | 55,751     | 81,827    | 2.68       | 0.00   |
| STATE "P" #7            | 32        | J    | ABO        | 50,178     | 0         |            |        |
| STATE "P" #6            | 32        | K    | PADDOCK    | 107,633    | 115,153   | LAST PROD. | 7/93   |
| STATE "P" UNIT #6       | 32        | K    | ABO        | 13,948     | 0         |            |        |
| LOVINGTON S.A. UNIT #18 | 32        | L    | G-S.A.     | 51,070     | 0         |            |        |

|                         |    |   |            |         |           |                  |        |
|-------------------------|----|---|------------|---------|-----------|------------------|--------|
| STATE "P" #2            | 32 | L | PADDOCK    | 5,692   | 8,309     | LAST PROD. 5/90  |        |
| STATE "P" #2            | 32 | L | ABO        | 544,102 | 227,167   | LAST PROD. 8/87  |        |
| STATE "P" #3            | 32 | M | ABO        | 617,256 | 279,973   | 13.13            | 3.00   |
| LOVINGTON S.A. UNIT #19 | 32 | M | G-S.A.     | 151,924 | 13,750    | 19.97            | 7.65   |
| STATE "P" #5            | 32 | M | PADDOCK    | 87,037  | 93,035    | LAST PROD. 8/72  |        |
| STATE "P" #4            | 32 | N | ABO        | 324,441 | 116,458   | 12.10            | 2.23   |
| STATE "PS" #1           | 32 | N | SAN ANDRES | 55,154  | 19,100    | LAST PROD. 11/75 |        |
| STATE "P" #10           | 32 | O | PADDOCK    | 8,147   | 31,916    | LAST PROD. 3/70  |        |
| STATE "P" #1            | 32 | P | PENN       | 456,254 | 297,955   | LAST PROD. 10/82 |        |
| MYERS #5                | 33 | N | PADDOCK    | 6,451   | 5,664     | 7.74             | 6.13   |
| SHIPP #1                | 33 | B | STRAWN     | 444,700 | 693,123   | 21.13            | 189.48 |
| MEYERS #1               | 33 | C | STRAWN     | 273,733 | 403,646   | 12.52            | 61.39  |
| MYERS #3                | 33 | D | PADDOCK    | 110,881 | 105,071   | 3.87             | 2.77   |
| MYERS #1                | 33 | E | PADDOCK    | 94,059  | 94,784    | 4.71             | 3.16   |
| MYERS #2                | 33 | F | PADDOCK    | 78,006  | 80,760    | 2.23             | 1.19   |
| SHIPP #2                | 33 | G | PADDOCK    | 77,552  | 150,641   | 4.65             | 8.35   |
| LEE CARTER #1           | 33 | H | DRINKARD   | 11,934  | 15,308    | 0.77             | 0.00   |
| LEE CARTER #1           | 33 | H | STRAWN     | 565     | 157       | LAST PROD. 3/83  |        |
| MEYERS #2               | 33 | K | DRINKARD   | 10,777  | 13,709    | LAST PROD. 1/93  |        |
| D.E. MYERS #1           | 33 | L | PADDOCK    | 83,518  | 32,284    | LAST PROD. 1/95  |        |
| D.E. MYERS #1           | 33 | L | TUBB       | 29,419  | 23,429    | LAST PROD. 1/95  |        |
| MYERS #1                | 33 | L | TUBB       | 2,231   | 0         |                  |        |
| MYERS #4                | 33 | M | PADDOCK    | 41,981  | 35,139    | 9.13             | 6.55   |
| MYERS #3                | 33 | N | STRAWN     | 43,526  | 120,615   | LAST PROD. 9/93  |        |
| HAGER #1                | 33 | P | STRAWN     | 397,276 | 771,286   | 21.81            | 33.58  |
| WEST KNOWELS #8         | 34 | A | STRAWN     | 358,527 | 552,171   | 0.00             | 12.35  |
| WEST KNOWELS #4         | 34 | B | DRINKARD   | 580     | 984       | LAST PROD. 5/89  |        |
| WEST KNOWELS #4         | 34 | B | STRAWN     | 761,838 | 856,585   | LAST PROD. 6/86  |        |
| SHIPP "34 A" #1         | 34 | C | STRAWN     | 805,477 | 928,871   | 80.06            | 128.71 |
| SHIPP "34 A" #2         | 34 | F | STRAWN     | 337,400 | 307,106   | 6.39             | 22.03  |
| WEST KNOWELS #5         | 34 | H | DRINKARD   | 787,764 | 1,055,968 | 0.00             | 0.45   |
| WEST KNOWELS #3         | 34 | J | DRINKARD   | 314,745 | 294,567   | 0.00             | 1.10   |
| SHIPP "34" #1           | 34 | K | DRINKARD   | 380,398 | 442,351   | 12.35            | 28.48  |
| SHIPP "34" #2           | 34 | M | PADDOCK    | 2,984   | 6,170     | LAST PROD. 12/90 |        |
| SHIPP "34" #3           | 34 | M | STRAWN     | 277,011 | 407,562   | 6.81             | 5.97   |
| SHIPP "34" #2           | 34 | M | DRINKARD   | 64,903  | 102,952   | LAST PROD. 1/88  |        |
| SHIPP "34" #4           | 34 | N | STRAWN     | 9,924   | 17,478    | LAST PROD. 9/88  |        |
| WEST KNOWELS #1         | 34 | P | DRINKARD   | 320,830 | 271,030   | 0.00             | 1.13   |
| WEST KNOWELS #11        | 34 | P | STRAWN     | 21,599  | 56,808    | 0.00             | 3.35   |

#### P/A'D WELLS

|                        |    |   |        |     |
|------------------------|----|---|--------|-----|
| LUMPKIN "20" #1-Y      | 20 | I | STRAWN | D/A |
| MONTIETH "20-A" #1     | 20 | C | STRAWN | D/A |
| H.T. MONTIETH H1-A "C" | 20 | E | STRAWN | D/A |
| C & K STATE #1         | 21 | A | STRAWN | D/A |
| MONTIETH "21" #1       | 21 | M | STRAWN | D/A |
| MONTIETH #1            | 21 | P | STRAWN | D/A |
| STATE "21" #1          | 21 | D | ATOKA  | D/A |
| B.E. SHIPP #1          | 22 | K | ATOKA  | D/A |
| MAUDE MEDLIN #1        | 22 | I | MISS   | D/A |
| FREEMAN "ACF" #1       | 22 | M | PENN   | D/A |
| LATHAM #1              | 27 | L | PENN   | D/A |
| CASEY 8201 JV-P #1     | 27 | G | PENN   | D/A |
| SHIPP "27 A" #1        | 27 | K | STRAWN | D/A |
| SHIPP "27 B" #1        | 27 | N | STRAWN | D/A |

|                        |    |   |        |     |
|------------------------|----|---|--------|-----|
| SHIPP #3               | 28 | O | STRAWN | D/A |
| HOME STAKE #1          | 28 | M | MISS   | D/A |
| WISER/CAL-MON ST. #1   | 29 | G | STRAWN | D/A |
| WISER "B" ST. #1       | 29 | B | STRAWN | D/A |
| STATE K-29-1           | 29 | M | STRAWN | D/A |
| LEA STATE "BV" #1      | 29 | C | STRAWN | D/A |
| TIPPERARY SW-4 "29" #1 | 29 | M | STRAWN | D/A |
| STATE "PS" #2          | 32 | K | STRAWN | D/A |
| STATE "PS" #3          | 32 | O | STRAWN | D/A |
| SHIPP #2               | 33 | A | STRAWN | D/A |
| CARTER "F" #1          | 33 | I | STRAWN | D/A |

**BEFORE THE  
OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico

Case No. 11821 Exhibit No. 4

Submitted by: Paloma Resources, Inc.

Hearing Date: September 4, 1997