

# Proposed Quail Queen Unit Tract Participation Factors

| Tract No. | Usable Wells No. | Well Name                 | Avg. Rate (BOE/D) |       | Est. Ultimate Primary Oil |         |         | Res. Pore Vol, Queen B, C |           | Tract Participation | Wells Rate Ult Ac-ft |
|-----------|------------------|---------------------------|-------------------|-------|---------------------------|---------|---------|---------------------------|-----------|---------------------|----------------------|
|           |                  |                           | Well              | Tract | MBO                       | MMcf    | MBOE    | Tract                     | Tract %   | Factor (%)          |                      |
| 1A        | 2                | 16.67 Sate BG 2           | 9                 | 9     | 202,111                   | 99,545  | 218,702 | 218,702                   | 23,825    | 10.091              | 1.00907417           |
| 1B        | 2                | Sate Bg 3                 | 3                 | 3     | 166,088                   | 83,682  | 180,035 | 180,035                   | 2,653     | 2.653               | 0.26525513           |
| 2         | 1                | 8.33 Atlantic Richfield 1 | 3                 | 3     | 10,475                    | 2,601   | 10,909  | 10,909                    | 13,081    | 26.18674939         | 26.18674939          |
| 3         | 3                | 25.00 Wainoco St 1        | 1                 | 1     | 51,775                    | 66,515  | 62,861  | 62,861                    | 2,299     | 10.28275250         | 10.28275250          |
| 4         | 1                | Wainoco St 2              | 1                 | 1     | 78,460                    | 41,859  | 85,437  | 85,437                    | 13,078    | 1.42617110          | 1.42617110           |
| 5A        | 3                | Wainoco St 3              | 1                 | 1     | 24,898                    | 0.000   | 24,898  | 24,898                    | 9,135     | 14.20432449         | 14.20432449          |
| 5B        | 1                | 8.33 Pennzoil St 1        | 1                 | 1     | 6,52                      | 6,52    | 6,52    | 6,52                      | 8,952     | 6.46420024          | 6.46420024           |
| 6A        | 1                | 8.33 State C 1            | 1                 | 1     | 3,33                      | 3,33    | 3,33    | 3,33                      | 2,800     | 5.21832097          | 5.21832097           |
| 6B        | 4                | 33.33 Quail St 2          | 1                 | 1     | 3,33                      | 3,33    | 3,33    | 3,33                      | 37,897    | 34.94315200         | 34.94315200          |
|           |                  | Quail St 3Y               |                   |       |                           |         |         |                           |           |                     |                      |
|           |                  | Quail St 4                |                   |       |                           |         |         |                           |           |                     |                      |
|           |                  | Quail St 6                |                   |       |                           |         |         |                           |           |                     |                      |
| 12        | 100.00           |                           | 8                 | 8     | 301,988                   | 198,848 | 335,129 | 335,129                   | 36,508    | 100.000             | 100.00000000         |
|           |                  |                           | 23                | 23    | 835,795                   | 493,050 | 917,970 | 917,970                   | 7,604,000 | 100.000             | 100.00000000         |

BEFORE EXAMINER

OIL CONSERVATION DIVISION

PINTAIL EXHIBIT NO. 1

CASE NO. 14001

TPF AM17.xls  
TPF

Attachment No. 17

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