

## OFFSET WELL EVALUATIONS

| No. | Meet<br>STD | Offset Well<br>API # | Well Name                  | Nearest<br>Proposed<br>Horizontal<br>Well Name | Shortest<br>Horizontal<br>Distance From<br>Offset Well to<br>any Proposed<br>HZ Well | Offset Well<br>Operator | Spud Date  | Offset<br>Well<br>Status | Setting<br>Depth | Base of<br>Fox Hills or<br>Depth of<br>Deepest<br>Water Well | Historical<br>Remedial<br>Work to<br>provide<br>Fox Hills<br>Coverage | Objective<br>Formation<br>Top | Productive<br>Casing<br>Cement<br>Top |
|-----|-------------|----------------------|----------------------------|--|--|-------------------------|------------|--------------------------|------------------|--|---|-------------------------------|---------------------------------------|
| 1   |             | 05-005-06898         | Columbine State 3          | Houlihan 4-64 22A 21-1                         | 1060   | Gerber Energy Corp      |            | AL                       |                  |  |   |                               |                                       |
| 2   |             | 05-005-06858         | Columbine State 1          | Houlihan 4-64 22A 21-1                         | 1400   | Bison Exploration       | 10/19/1983 | PR                       | 408              | 1788   |   | 7334                          | 6525                                  |
| 3   |             | 05-005-06523         | Cavanaugh 3                | Houlihan 4-64 22A 21-1                         | 1120   | Bison Exploration       | 03/07/1982 | PR                       | 205              | 1855   |   | 7286                          | 6702                                  |
| 4   |             | 05-005-06377         | Amoco 13-16                | Houlihan 4-64 22A 23-24 -1                     | 1120   | Gary Williams Oil       | 04/13/1979 | DA                       | 228              | 1807   |   | 7326                          |                                       |
| 5   |             | 05-005-06502         | Cavanaugh 2                | Houlihan 4-64 22A 21-6                         | 70   | Headington Oil Co       | 09/26/1981 | PA                       | 298              | 1870   |   | 7352                          | 7056                                  |
| 6   |             | 05-005-06844         | Cavanaugh 4                | Houlihan 4-64 22A 21-8                         | 1470   | Headington Oil Co       | 05/02/1983 | PA                       | 448              | 1860   |   | 7434                          | 7220                                  |
| 7   |             | 05-005-06488         | Cavanaugh 1-X              | Houlihan 4-64 22A 21-6                         | 40   | Bison Exploration       | 06/26/1981 | PR                       | 417              | 1890   |   | 7350                          | 6981                                  |
| 8   |             | 05-005-06473         | Gladys Cavanaugh 1         | Houlihan 4-64 22A 21-6                         | 110  | Intercontinental        | 06/04/1981 | DA                       | 403              | 1890   |   | 7360                          |                                       |
| 9   |             | 05-005-06834         | Carraway Mccallan 1        | Houlihan 4-64 22A 21-8                         | 1190   | Bison Exploration       | 05/12/1983 | PR                       | 414              | 1905   |   | 7419                          | 7570                                  |
| 10  |             | 05-005-07138         | Chalice West USX YN21-25   | Houlihan 4-64 22A 21-8                         | 865  | Noble                   |            | AL                       |                  |  |   |                               |                                       |
| 11  |             | 05-005-06964         | UPRC 21X-21                | Houlihan 4-64 22A 21-2                         | 100  | Bayswater               | 12/05/1989 | PR                       | 316              | 1885   |   | 7525                          |                                       |
| 12  |             | 05-005-07234         | Lussing Trust 20 1H        | Houlihan 4-64 22A 21-8                         | 837  | Burlington              |            | XX                       |                  |  |   |                               |                                       |
| 13  |             | 05-005-07260         | Lussing Trust 4-64 20 2H D | Houlihan 4-64 22A 21-8                         | 1447   | Burlington              |            | XX                       |                  |  |   |                               |                                       |

Total Wells: 13

Meets Standard(STD): 0

Needs Evaluation: 13