

# 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   |             | 05-123-11429         | MUMBY-STATE<br>1        | MUMBY<br>STATE 4E-<br>36H-P266                 | 81   | ECA                     | 10/17/1983 | PR                       | 238              | 968  |   | 7107                          |                                       |
| 2   |             | 05-123-09902         | BADDING-<br>STATE 1     | MUMBY<br>STATE 4E-<br>36H-P266                 | 151  | PDC                     | 03/02/1980 | PR                       | 231              | 970  |   | 7168                          |                                       |
| 3   |             | 05-123-21583         | MUMBY STATE<br>33-36    | MUMBY<br>STATE 4B-<br>36H-P266                 | 177  | ECA                     | 02/13/2004 | PR                       | 1074             | 981  |   | 7147                          | 6564                                  |
| 4   |             | 05-123-21368         | BADDING<br>STATE 42-36  | MUMBY<br>STATE 4F-<br>36H-P266                 | 221  | ECA                     | 04/26/2003 | PR                       | 1036             | 986  |   | 7146                          | 7022                                  |
| 5   | x           | 05-123-37440         | MARCUS<br>STATE 3F-36H  | MUMBY<br>STATE 4A-<br>36H-P266                 | 337  | ECA                     | 08/01/2013 | PR                       | 1229             | 990  |   | 7317                          | 0                                     |
| 6   |             | 05-123-22276         | MILLER X 31-5J          | MUMBY<br>STATE 4H-<br>36H-P266                 | 692  | NOBLE                   | 07/06/2004 | PR                       | 1034             | 953  |   | 7170                          | 6852                                  |
| 7   |             | 05-123-22275         | MARCUS<br>STATE W36-3J  | MUMBY<br>STATE 4A-<br>36H-P266                 | 710  | NOBLE                   | 07/28/2004 | PR                       | 1069             | 959  |   | 7176                          | 6916                                  |
| 8   |             | 05-123-21584         | MARCUS<br>STATE 24-36   | MUMBY<br>STATE 4A-<br>36H-P266                 | 736  | ECA                     | 08/02/2003 | PR                       | 1110             | 971  |   | 7128                          | 6402                                  |
| 9   | x           | 05-123-37437         | MARCUS<br>STATE 3E-36H  | MUMBY<br>STATE 4A-<br>36H-P266                 | 826  | ECA                     | 08/02/2013 | PR                       | 1230             | 990  |   | 7182                          | 0                                     |
| 10  | x           | 05-123-33299         | MILLER X31-04           | MUMBY<br>STATE 4H-<br>36H-P266                 | 869  | NOBLE                   | 05/14/2011 | PR                       | 1063             | 950  |   | 7091                          | 3808                                  |
| 11  |             | 05-123-22904         | BALLANTYNE<br>31-1      | MUMBY<br>STATE 4C-<br>36H-P266                 | 907  | NOBLE                   | 06/20/2005 | PR                       | 1151             | 987  |   | 7112                          | 6804                                  |
| 12  |             | 05-123-16389         | MILLER RED<br>X31-2D    | MUMBY<br>STATE 4H-<br>36H-P266                 | 1011   | NOBLE                   | 11/21/1992 | PR                       | 521              | 951  |   | 7107                          | 6256                                  |
| 13  |             | 05-123-08249         | JIMMIE E<br>MILLER 1    | MUMBY<br>STATE 4H-<br>36H-P266                 | 1029   | KMG                     | 12/19/1974 | PR                       | 231              | 953  |   | 7073                          | 6180                                  |
| 14  | x           | 05-123-36005         | THOMASON<br>12C-31HZ    | MUMBY<br>STATE 4H-<br>36H-P266                 | 1047   | KMG                     | 10/07/2013 | DG                       |                  |  |   |                               |                                       |
| 15  |             | 05-123-22294         | MARCUS<br>STATE W 36-6J | MUMBY<br>STATE 4A-<br>36H-P266                 | 1047   | NOBLE                   | 09/05/2004 | PR                       | 1061             | 990  |   | 7192                          | 6650                                  |
| 16  |             | 05-123-16664         | DIPAOL RED<br>W25-16    | MUMBY<br>STATE 4G-<br>36H-P266                 | 1203   | NOBLE                   | 02/02/1993 | PR                       | 1066             | 937  |   | 7142                          | 6448                                  |
| 17  | x           | 05-123-37439         | MARCUS<br>STATE 3D-36H  | MUMBY<br>STATE 4A-<br>36H-P266                 | 1233   | ECA                     | 08/03/2013 | PR                       | 1221             | 990  |   | 7239                          | 0                                     |
| 18  |             | 05-123-29975         | WAKEFIELD 41-<br>1      | MUMBY<br>STATE 4F-<br>36H-P266                 | 1269   | NOBLE                   | 09/12/2006 | PR                       | 1150             | 1001   |   | 7096                          | 3434                                  |
| 19  | x           | 05-123-36006         | THOMASON<br>22N-31HZ    | MUMBY<br>STATE 4H-<br>36H-P266                 | 1348   | KMG                     | 10/10/2013 | DG                       |                  |  |   |                               |                                       |
| 20  |             | 05-123-23950         | AMATO-USX<br>WW 1-3     | MUMBY<br>STATE 4A-<br>36H-P266                 | 1507   | NOBLE                   | 02/22/2007 | PR                       | 1155             | 1004   |   | 7148                          | 6436                                  |

Total Wells: 20

Meets Standard(STD): 6

Needs Evaluation: 14