

# 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   | x           | 05-123-26387         | DCD FARM A26-02         | SHADOW A26-676                                 | 196  | NOBLE ENERGY INC                         | 06/30/1905 | PR                       | 829              | 700  |   | 6499                          | 1640                                  |
| 2   |             | 05-123-11513         | DCD FARMS 01-26         | SHADOW A26-672                                 | 783  | NOBLE ENERGY INC                         | 06/05/1905 | PR                       | 412              | 700  |   | 6499                          | 5385                                  |
| 3   |             | 05-123-11514         | DCD FARMS 02-26         | SHADOW A26-672                                 | 1482   | NOBLE ENERGY INC                         | 06/05/1905 | PR                       | 425              | 700  |   | 6539                          | 5438                                  |
| 4   | x           | 05-123-26386         | DCD FARMS A26-07        | SHADOW A26-672                                 | 643  | NOBLE ENERGY INC                         | 06/30/1905 | PR                       | 849              | 700  |   | 6506                          | 2100                                  |
| 5   |             | 05-123-21807         | J&L FARMS 31-30         | SHADOW A26-676                                 | 1020   | PDC ENERGY INC                           | 06/25/1905 | PR                       | 664              | 700  |   | 6458                          | 2786                                  |
| 6   |             | 05-123-21801         | J&L FARMS 32-30         | SHADOW A26-685                                 | 1226   | PDC ENERGY INC                           | 06/25/1905 | PR                       | 674              | 700  |   | 6472                          | 2465                                  |
| 7   |             | 05-123-11091         | LARSEN 01-25G           | SHADOW A26-676                                 | 249  | NOBLE ENERGY INC                         | 06/05/1905 | PA                       | 413              | 700  |   | 6517                          | 6306                                  |
| 8   |             | 05-123-14701         | LARSON A25-01           | SHADOW A26-676                                 | 205  | NOBLE ENERGY INC                         | 06/12/1905 | PR                       | 273              | 700  |   | 6477                          | 6066                                  |
| 9   |             | 05-123-14702         | LARSON A25-02           | SHADOW A26-676                                 | 292  | NOBLE ENERGY INC                         | 06/12/1905 | PR                       | 273              | 700  |   | 6495                          | 5930                                  |
| 10  |             | 05-123-14703         | LARSON A25-03           | SHADOW A26-676                                 | 303  | NOBLE ENERGY INC                         | 06/12/1905 | PA                       | 274              | 700  |   | 6488                          | 6010                                  |
| 11  |             | 05-123-26476         | LARSON A25-03X          | SHADOW A26-685                                 | 175  | NOBLE ENERGY INC                         | 06/29/1905 | PR                       | 778              | 700  |   | 6486                          | 2050                                  |
| 12  |             | 05-123-16794         | LARSON A25-05           | SHADOW A26-672                                 | 771  | NOBLE ENERGY INC                         | 06/15/1905 | PR                       | 351              | 700  |   | 6491                          | 5850                                  |
| 13  |             | 05-123-14731         | LARSON A25-06           | SHADOW A26-672                                 | 799  | NOBLE ENERGY INC                         | 06/12/1905 | PA                       | 273              | 700  |   | 6535                          | 6000                                  |
| 14  |             | 05-123-26586         | LARSON A25-06X          | SHADOW A26-672                                 | 116  | NOBLE ENERGY INC                         | 06/29/1905 | PR                       | 773              | 700  |   | 6573                          | 1450                                  |
| 15  |             | 05-123-14721         | LARSON A25-07           | SHADOW A26-672                                 | 738  | NOBLE ENERGY INC                         | 06/12/1905 | PA                       | 273              | 700  |   | 6498                          | 5830                                  |
| 16  |             | 05-123-14720         | LARSON A25-08           | SHADOW A26-672                                 | 733  | NOBLE ENERGY INC                         | 06/12/1905 | PR                       | 268              | 700  |   | 6471                          | 5915                                  |
| 17  |             | 05-123-26427         | LARSON A25-17           | SHADOW A26-672                                 | 175  | NOBLE ENERGY INC                         | 06/29/1905 | PR                       | 773              | 700  |   | 6471                          | 2240                                  |
| 18  |             | 05-123-26436         | LARSON A25-19           | SHADOW A26-672                                 | 116  | NOBLE ENERGY INC                         | 06/29/1905 | PR                       | 778              | 700  |   | 6495                          | 1470                                  |
| 19  | x           | 05-123-34145         | LARSON FARMS 05-24      | SHADOW A26-690                                 | 1357   | BAYSWATER EXPLORATION AND PRODUCTION LLC | 07/03/1905 | PR                       | 760              | 700  |   | 6850                          | 404                                   |
| 20  | x           | 05-123-34146         | LARSON FARMS 06-24      | SHADOW A26-690                                 | 651  | BAYSWATER EXPLORATION AND PRODUCTION LLC | 07/03/1905 | PR                       | 760              | 700  |   | 6498                          | 280                                   |
| 21  | x           | 05-123-34149         | LARSON FARMS 07-24      | SHADOW A26-690                                 | 639  | BAYSWATER EXPLORATION AND PRODUCTION LLC | 07/03/1905 | PR                       | 759              | 700  |   | 6512                          | 352                                   |
| 22  |             | 05-123-14506         | MCINTOSH 34-23          | SHADOW A26-690                                 | 662  | PDC ENERGY INC                           | 06/12/1905 | PR                       | 316              | 700  |   | 6511                          | 6169                                  |
| 23  |             | 05-123-21662         | MCINTOSH 44-23          | SHADOW A26-690                                 | 474  | PDC ENERGY INC                           | 06/25/1905 | PR                       | 424              | 700  |   | 6537                          | 2460                                  |
| 24  |             | 05-123-17833         | SIDWELL 26-01G4         | SHADOW A26-676                                 | 106  | NOBLE ENERGY INC                         | 06/16/1905 | PR                       | 530              | 700  |   | 6525                          | 6026                                  |
| 25  |             | 05-123-23561         | SIDWELL A26-03          | SHADOW A26-676                                 | 1164   | NOBLE ENERGY INC                         | 06/28/1905 | PR                       | 892              | 700  |   | 6789                          | 2136                                  |
| 26  |             | 05-123-24445         | THRALL USX AA19-13      | SHADOW A26-690                                 | 671  | NOBLE ENERGY INC                         | 06/29/1905 | PR                       | 785              | 700  |   | 6477                          | 2134                                  |
| 27  |             | 05-123-27050         | THRALL USX AA19-14      | SHADOW A26-690                                 | 476  | NOBLE ENERGY INC                         | 06/28/1905 | PR                       | 766              | 700  |   | 6437                          | 1946                                  |
| 28  |             | 05-123-26434         | WELLS RANCH USX AA19-15 | SHADOW A26-690                                 | 1174   | NOBLE ENERGY INC                         | 06/29/1905 | PR                       | 820              | 700  |   | 6457                          | 2330                                  |
| 29  |             | 05-123-13407         | WOLFE 02-30G            | SHADOW A26-672                                 | 777  | NOBLE ENERGY INC                         | 06/09/1905 | PR                       | 310              | 700  |   | 6464                          | 5506                                  |

|                      |           |
|----------------------|-----------|
| Total Wells:         | <u>29</u> |
| Meets Standard(STD): | <u>5</u>  |
| Needs Evaluation:    | <u>24</u> |