

# 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           | 05-123-36533         | LUCCI STATE<br>B01-69 HNL     | WELLS<br>RANCH<br>BB05-690                     | 1105   | NOBLE<br>ENERGY INC     | 07/05/1905 | PR                       | 616              | 400  |   | 6631                          | 1880                                  |
| 2   |             | 05-123-13139         | SKURICH-<br>ROTHER 41-6       | WELLS<br>RANCH<br>BB05-685                     | 1228   | PDC ENERGY<br>INC       | 06/08/1905 | PR                       | 316              | 400  |   | 6479                          | 6190                                  |
| 3   | x           | 05-123-20673         | STATE #32-4                   | WELLS<br>RANCH<br>BB05-678                     | 1070   | PDC ENERGY<br>INC       | 06/25/1905 | PR                       | 362              | 438  |   | 6497                          | 2826                                  |
| 4   | x           | 05-123-20932         | STATE 11-4                    | WELLS<br>RANCH<br>BB05-685                     | 220  | PDC ENERGY<br>INC       | 06/25/1905 | PR                       | 408              | 454  |   | 6549                          | 2840                                  |
| 5   | x           | 05-123-20927         | STATE 12-4                    | WELLS<br>RANCH<br>BB05-678                     | 852  | PDC ENERGY<br>INC       | 06/25/1905 | PR                       | 409              | 449  |   | 6546                          | 3164                                  |
| 6   | x           | 05-123-14029         | STATE 14-32                   | WELLS<br>RANCH<br>BB05-690                     | 681  | PDC ENERGY<br>INC       | 06/10/1905 | PR                       | 318              | 400  |   | 6479                          | 5780                                  |
| 7   | x           | 05-123-20930         | STATE 21-4                    | WELLS<br>RANCH<br>BB05-685                     | 159  | PDC ENERGY<br>INC       | 06/26/1905 | PR                       | 399              | 431  |   | 6506                          | 2735                                  |
| 8   | x           | 05-123-19235         | STATE 24-32                   | WELLS<br>RANCH<br>BB05-690                     | 665  | PDC ENERGY<br>INC       | 06/18/1905 | PA                       | 323              | 400  |   | 6471                          | 6038                                  |
| 9   | x           | 05-123-20936         | STATE 31-4                    | WELLS<br>RANCH<br>BB05-678                     | 246  | PDC ENERGY<br>INC       | 06/28/1905 | SI                       | 404              | 453  |   | 6517                          | 2808                                  |
| 10  | x           | 05-123-20928         | STATE 41-4                    | WELLS<br>RANCH<br>BB05-678                     | 251  | PDC ENERGY<br>INC       | 06/28/1905 | SI                       | 410              | 465  |   | 6521                          | 2580                                  |
| 11  | x           | 05-123-20674         | STATE 42-4                    | WELLS<br>RANCH<br>BB05-678                     | 976  | PDC ENERGY<br>INC       | 06/25/1905 | SI                       | 362              | 427  |   | 6467                          | 3044                                  |
| 12  | x           | 05-123-20702         | STATE 6525 #<br>34-32         | WELLS<br>RANCH<br>BB05-690                     | 657  | PDC ENERGY<br>INC       | 06/24/1905 | PR                       | 374              | 410  |   | 6586                          | 2962                                  |
| 13  | x           | 05-123-20700         | STATE 6525 44-<br>32          | WELLS<br>RANCH<br>BB05-690                     | 687  | PDC ENERGY<br>INC       | 06/24/1905 | PR                       | 398              | 432  |   | 6520                          | 2622                                  |
| 14  | x           | 05-123-07144         | U P R R PAN<br>AM 1           | WELLS<br>RANCH<br>BB05-678                     | 657  | U.S. GOLD<br>COMPANY    | 05/23/1905 | PA                       | 194              | 445  |   | 6473                          |                                       |
| 15  | x           | 05-123-18635         | UPV 31-16G3                   | WELLS<br>RANCH<br>BB05-690                     | 1363   | NOBLE<br>ENERGY INC     | 06/16/1905 | PA                       | 451              | 400  |   | 6605                          | 5908                                  |
| 16  | x           | 05-123-18859         | UPV 5-3H3                     | WELLS<br>RANCH<br>BB05-685                     | 285  | NOBLE<br>ENERGY INC     | 06/17/1905 | PR                       | 452              | 400  |   | 6544                          | 5750                                  |
| 17  | x           | 05-123-18841         | UPV 5-4H3                     | WELLS<br>RANCH<br>BB05-685                     | 358  | NOBLE<br>ENERGY INC     | 06/17/1905 | PR                       | 441              | 400  |   | 6516                          | 5900                                  |
| 18  | x           | 05-123-18860         | UPV 5-5H3                     | WELLS<br>RANCH<br>BB05-678                     | 1288   | NOBLE<br>ENERGY INC     | 06/17/1905 | PR                       | 451              | 400  |   | 6580                          | 4982                                  |
| 19  | x           | 05-123-18861         | UPV 5-6H3                     | WELLS<br>RANCH<br>BB05-678                     | 1078   | NOBLE<br>ENERGY INC     | 06/17/1905 | PR                       | 407              | 400  |   | 6566                          | 5553                                  |
| 20  | x           | 05-123-25114         | WELLS RANCH<br>- USX AA 33-23 | WELLS<br>RANCH<br>BB05-690                     | 1236   | NOBLE<br>ENERGY INC     | 06/29/1905 | PR                       | 487              | 493  |   | 6628                          | 2335                                  |
| 21  | x           | 05-123-26373         | WELLS RANCH<br>- USX AA 33-25 | WELLS<br>RANCH<br>BB05-690                     | 1342   | NOBLE<br>ENERGY INC     | 06/29/1905 | PR                       | 523              | 439  |   | 6605                          | 1363                                  |
| 22  | x           | 05-123-22229         | WELLS RANCH<br>12-3           | WELLS<br>RANCH<br>BB05-678                     | 1262   | PDC ENERGY<br>INC       | 06/26/1905 | PR                       | 411              | 436  |   | 6454                          | 2702                                  |
| 23  | x           | 05-123-21142         | WELLS RANCH<br>14-33          | WELLS<br>RANCH<br>BB05-690                     | 793  | PDC ENERGY<br>INC       | 06/24/1905 | PR                       | 408              | 456  |   | 6512                          | 2924                                  |

|    |   |              |                              |                            |      |                     |            |    |     |     |  |      |      |
|----|---|--------------|------------------------------|----------------------------|------|---------------------|------------|----|-----|-----|--|------|------|
| 24 | x | 05-123-14319 | WELLS RANCH<br>14-34         | WELLS<br>RANCH<br>BB05-690 | 1005 | PDC ENERGY<br>INC   | 06/11/1905 | SI | 315 | 456 |  | 6491 | 6194 |
| 25 | x | 05-123-22230 | WELLS RANCH<br>21-3          | WELLS<br>RANCH<br>BB05-690 | 1272 | PDC ENERGY<br>INC   | 06/26/1905 | PR | 411 | 438 |  | 6446 | 90   |
| 26 | x | 05-123-22233 | WELLS RANCH<br>24-33         | WELLS<br>RANCH<br>BB05-690 | 667  | PDC ENERGY<br>INC   | 07/03/1905 | PR | 411 | 433 |  | 6512 | 2341 |
| 27 | x | 05-123-20973 | WELLS RANCH<br>24-34         | WELLS<br>RANCH<br>BB05-690 | 1421 | PDC ENERGY<br>INC   | 06/26/1905 | PR | 405 | 449 |  | 6468 | 2892 |
| 28 | x | 05-123-21141 | WELLS RANCH<br>31-5          | WELLS<br>RANCH<br>BB05-685 | 186  | PDC ENERGY<br>INC   | 06/24/1905 | PR | 423 | 406 |  | 6491 | 6090 |
| 29 | x | 05-123-21963 | WELLS RANCH<br>32-5          | WELLS<br>RANCH<br>BB05-678 | 1038 | PDC ENERGY<br>INC   | 06/26/1905 | PR | 368 | 400 |  | 6491 | 2787 |
| 30 | x | 05-123-21804 | WELLS RANCH<br>41-5          | WELLS<br>RANCH<br>BB05-678 | 226  | PDC ENERGY<br>INC   | 06/26/1905 | PR | 383 | 432 |  | 6542 | 2935 |
| 31 | x | 05-123-21803 | WELLS RANCH<br>42-5          | WELLS<br>RANCH<br>BB05-678 | 1056 | PDC ENERGY<br>INC   | 06/26/1905 | PR | 367 | 404 |  | 6488 | 3477 |
| 32 | x | 05-123-33169 | Wells Ranch 43-<br>34H       | WELLS<br>RANCH<br>BB05-690 | 1466 | PDC ENERGY<br>INC   | 07/03/1905 | PR | 916 | 400 |  | 6453 | 0    |
| 33 | x | 05-123-41507 | WELLS RANCH<br>STATE A36-625 | WELLS<br>RANCH<br>BB05-690 | 1137 | NOBLE<br>ENERGY INC | 07/07/1905 | DG |     | 400 |  |      | 108  |
| 34 | x | 05-123-26384 | WELLS RANCH<br>-USX AA 33-15 | WELLS<br>RANCH<br>BB05-690 | 704  | NOBLE<br>ENERGY INC | 06/29/1905 | PR | 563 | 470 |  | 6523 | 1854 |
| 35 | x | 05-123-27191 | WELLS RANCH<br>USX AA 33-16  | WELLS<br>RANCH<br>BB05-690 | 607  | NOBLE<br>ENERGY INC | 06/30/1905 | PR | 601 | 486 |  | 6547 | 2150 |
| 36 | x | 05-123-26318 | WELLS RANCH<br>USX BB 3-4    | WELLS<br>RANCH<br>BB05-678 | 640  | NOBLE<br>ENERGY INC | 06/29/1905 | PR | 562 | 471 |  | 6591 | 1630 |

Total Wells: 36

Meets Standard(STD): 35

Needs Evaluation: 1