

OFFSET WELL EVALUATIONS

| No. | Meet STD | Offset Well API # | Well Name | Nearest Proposed Horizontal Well Name | Shortest Horizontal Distance From Offset Well to any Proposed HZ Well | Offset Well Operator | Spud Date | Offset Well Status | Setting Depth | Base of Fox Hills or Depth of Deepest Water Well | Historical Remedial Work to provide Fox Hills Coverage | Objective Formation Top | Productive Casing Cement Top |
|-----|----------|-------------------|---------------------|---------------------------------------|---|------------------------|------------|--------------------|---------------|--|--|-------------------------|------------------------------|
| 1 | | 05-123-12340 | DR 2-10 | WATERMEL ON 1N | 803 | NOBLE ENERGY INC | 03/14/1985 | PR | 350 | 400 | | 6500 | 5864 |
| 2 | x | 05-123-12923 | LOUSTALET 15-1 | WATERMEL ON 10N | 731 | NOBLE ENERGY INC | 01/18/1986 | PA | 293 | 116 | | 6430 | 6055 |
| 3 | x | 05-123-13382 | TREBOR B10-15 | WATERMEL ON 1N | 632 | NOBLE ENERGY INC | 03/07/1987 | SI | 314 | 116 | | 6468 | 5850 |
| 4 | x | 05-123-13521 | TREBOR B14-4 | WATERMEL ON 3N | 855 | NOBLE ENERGY INC | 06/25/1987 | SI | 346 | 116 | | 6408 | 5782 |
| 5 | x | 05-123-13816 | TREBOR B10-14 | WATERMEL ON 1N | 609 | NOBLE ENERGY INC | 02/16/1988 | SI | 345 | 116 | | 6436 | 5764 |
| 6 | x | 05-123-13821 | TREBOR B11-13 | WATERMEL ON 2N | 1363 | NOBLE ENERGY INC | 02/21/1988 | PR | 342 | 116 | | 6429 | 5870 |
| 7 | x | 05-123-13843 | TREBOR B14-5 | WATERMEL ON 6N | 820 | NOBLE ENERGY INC | 02/05/1988 | SI | 270 | 116 | | 6489 | 5796 |
| 8 | x | 05-123-14928 | PATRIOT B 16-9 | WATERMEL ON 10N | 657 | NOBLE ENERGY INC | 04/06/1991 | PA | 317 | 121 | | 6454 | 5770 |
| 9 | x | 05-123-14929 | PATRIOT B 16-10 | WATERMEL ON 10N | 814 | NOBLE ENERGY INC | 03/31/1991 | SI | 324 | 123 | | 6461 | 5842 |
| 10 | x | 05-123-15010 | LOUSTALET B 15-09 | WATERMEL ON 10N | 855 | NOBLE ENERGY INC | 07/12/1991 | PA | 338 | 116 | | 6388 | 5906 |
| 11 | x | 05-123-15011 | LOUSTALET B15-10 | WATERMEL ON 10N | 673 | NOBLE ENERGY INC | 07/22/1991 | SI | 320 | 116 | | 6498 | 5778 |
| 12 | x | 05-123-15012 | LOUSTALET B15-11 | WATERMEL ON 10N | 754 | NOBLE ENERGY INC | 06/21/1991 | SI | 349 | 116 | | 6406 | 5810 |
| 13 | | 05-123-15096 | PATRIOT B 16-2 | WATERMEL ON 3N | 115 | NOBLE ENERGY INC | 08/04/1991 | PR | 315 | 400 | | 6450 | 5850 |
| 14 | | 05-123-15097 | PATRIOT B16-8 | WATERMEL ON 7N | 107 | NOBLE ENERGY INC | 09/10/1991 | SI | 324 | 400 | | 6430 | 6014 |
| 15 | | 05-123-15243 | PATRIOT B16-4 | WATERMEL ON 2N | 28 | NOBLE ENERGY INC | 01/27/1992 | PR | 324 | 400 | | 6476 | 6032 |
| 16 | x | 05-123-15244 | PATRIOT B16-11 | WATERMEL ON 10N | 831 | NOBLE ENERGY INC | 03/03/1992 | PR | 316 | 126 | | 6575 | 6070 |
| 17 | x | 05-123-15560 | PATRIOT B16-3 | WATERMEL ON 2N | 102 | NOBLE ENERGY INC | 02/02/1992 | PA | 314 | 400 | | 6505 | 6024 |
| 18 | | 05-123-15561 | PATRIOT B16-5 | WATERMEL ON 8N | 80 | NOBLE ENERGY INC | 02/14/1992 | TA | 312 | 400 | | | |
| 19 | | 05-123-15562 | PATRIOT B16-6 | WATERMEL ON 9N | 124 | NOBLE ENERGY INC | 02/19/1992 | PR | 332 | 400 | | 6533 | 5842 |
| 20 | | 05-123-15563 | PATRIOT B16-7 | WATERMEL ON 7N | 93 | NOBLE ENERGY INC | 02/08/1992 | PR | 313 | 400 | | 6416 | 5867 |
| 21 | x | 05-123-15564 | PATRIOT B 16-12 | WATERMEL ON 10N | 798 | NOBLE ENERGY INC | 02/26/1992 | SI | 325 | 129 | | 6521 | 6048 |
| 22 | x | 05-123-18877 | PETERSON B9-16 | WATERMEL ON 1N | 689 | NOBLE ENERGY INC | 01/30/1995 | PA | 372 | 400 | | 6520 | 5781 |
| 23 | x | 05-123-18897 | PATRIOT B #16-01 | WATERMEL ON 2N | 20 | GERRITY OIL & GAS CORP | | AL | | | | | |
| 24 | x | 05-123-19236 | LOUSTALET 41-15 | WATERMEL ON 3N | 39 | PDC ENERGY INC | 12/05/1996 | PR | 326 | 116 | | 6410 | 6076 |
| 25 | x | 05-123-19475 | HOSHIKO 41-17 | WATERMEL ON 3N | 1321 | PDC ENERGY INC | 10/18/1997 | PA | 355 | 400 | | 6540 | 6125 |
| 26 | x | 05-123-19501 | SLW B 10-16 | WATERMEL ON 1N | 825 | NOBLE ENERGY INC | 12/17/1997 | PR | 364 | 116 | | 6465 | 6128 |
| 27 | x | 05-123-19563 | FRENZEL B 15-5 | WATERMEL ON 10N | 119 | NOBLE ENERGY INC | 02/15/1998 | PR | 400 | 116 | | 6430 | 2984 |
| 28 | x | 05-123-20107 | LOUSTALET 11-15 | WATERMEL ON 3N | 72 | PDC ENERGY INC | | AL | | | | | |
| 29 | x | 05-123-20172 | LOUSTALET 42-15 | WATERMEL ON 8N | 114 | PDC ENERGY INC | 01/13/2001 | PR | 412 | 116 | | 6500 | 5910 |
| 30 | x | 05-123-20222 | HOSHIKO 42-17 | WATERMEL ON 8N | 1217 | PDC ENERGY INC | 02/17/2001 | SI | 397 | 128 | | 6506 | 6176 |
| 31 | x | 05-123-20408 | BAUER OFFSET 9-43 | WATERMEL ON 1N | 1041 | NOBLE ENERGY INC | 05/23/2002 | PA | 484 | 400 | | 6460 | 6080 |
| 32 | x | 05-123-20561 | DROEGEMULLE R 11-15 | WATERMEL ON 3N | 68 | PDC ENERGY INC | 08/23/2001 | PA | 487 | 400 | | 6364 | 6000 |
| 33 | x | 05-123-21579 | LOUSTALET B 15-23 | WATERMEL ON 10N | 1354 | NOBLE ENERGY INC | 09/20/2003 | PR | 529 | 116 | | 6350 | 6040 |

| | | | | | | | | | | | | | |
|----|---|--------------|-----------------------------|-----------------|------|------------------|------------|----|------|-----|--|------|------|
| 34 | x | 05-123-23061 | FRENZEL B 15-6 | WATERMEL ON 10N | 20 | NOBLE ENERGY INC | 10/29/2005 | SI | 406 | 116 | | 6789 | 6140 |
| 35 | x | 05-123-23168 | PATRIOT B 16-17 | WATERMEL ON 5N | 32 | NOBLE ENERGY INC | 08/29/2005 | PR | 504 | 400 | | 6452 | 6050 |
| 36 | x | 05-123-23169 | PATRIOT B 16-1 | WATERMEL ON 5N | 9 | NOBLE ENERGY INC | 08/23/2005 | SI | 505 | 400 | | 6560 | 6126 |
| 37 | x | 05-123-23544 | PECOCK B 10-23 | WATERMEL ON 1N | 1500 | NOBLE ENERGY INC | 01/31/2006 | PA | 448 | 116 | | 6452 | 1950 |
| 38 | x | 05-123-24009 | FRENZEL B 15-25 | WATERMEL ON 10N | 1350 | NOBLE ENERGY INC | 01/25/2008 | PR | 782 | 116 | | 6413 | 1220 |
| 39 | x | 05-123-24011 | FRENZEL B 15-13 | WATERMEL ON 10N | 1362 | NOBLE ENERGY INC | | AL | | | | | |
| 40 | x | 05-123-24628 | PATRIOT B 16-25 | WATERMEL ON 10N | 1293 | NOBLE ENERGY INC | 10/03/2007 | SI | 733 | 127 | | 6507 | 2140 |
| 41 | x | 05-123-24713 | PATRIOT B 16-23 | WATERMEL ON 10N | 1456 | NOBLE ENERGY INC | 09/30/2007 | PR | 734 | 125 | | 6509 | 2282 |
| 42 | x | 05-123-25367 | PATRIOT B 16-18 | WATERMEL ON 5N | 113 | NOBLE ENERGY INC | 01/30/2008 | PR | 521 | 400 | | 6486 | 1940 |
| 43 | x | 05-123-25627 | PATRIOT B 16-19 | WATERMEL ON 6N | 108 | NOBLE ENERGY INC | 12/21/2004 | PR | 477 | 400 | | 6525 | 6240 |
| 44 | x | 05-123-25729 | PATRIOT B 16-20 | WATERMEL ON 10N | 232 | NOBLE ENERGY INC | 11/15/2008 | SI | 531 | 400 | | 6488 | 1600 |
| 45 | x | 05-123-25731 | PATRIOT B 16-21 | WATERMEL ON 10N | 220 | NOBLE ENERGY INC | 11/20/2008 | SI | 567 | 400 | | 6465 | 2010 |
| 46 | x | 05-123-25732 | PATRIOT B 16-22 | WATERMEL ON 10N | 122 | NOBLE ENERGY INC | 05/18/2008 | SI | 556 | 116 | | 6462 | 1980 |
| 47 | x | 05-123-26667 | TREBOR B 14-19 | WATERMEL ON 5N | 1500 | NOBLE ENERGY INC | 01/10/2008 | SI | 472 | 116 | | 6427 | 2020 |
| 48 | x | 05-123-29950 | KLEIN B 09-14D | WATERMEL ON 1N | 367 | NOBLE ENERGY INC | 03/18/2009 | SI | 519 | 400 | | 6528 | 510 |
| 49 | x | 05-123-29951 | KLEIN B 09-13D | WATERMEL ON 1N | 378 | NOBLE ENERGY INC | 03/13/2009 | PA | 519 | 400 | | 6702 | 365 |
| 50 | x | 05-123-30260 | GLOVER USX B 15-02CD | WATERMEL ON 3N | 39 | NOBLE ENERGY INC | 05/18/2009 | PR | 1626 | 116 | | 6908 | 1494 |
| 51 | x | 05-123-32053 | PETERSON B 10-25 | WATERMEL ON 1N | 1476 | NOBLE ENERGY INC | 11/04/2011 | PR | 610 | 400 | | 6438 | 5602 |
| 52 | x | 05-123-32237 | PETERSON B 10-24 | WATERMEL ON 1N | 1481 | NOBLE ENERGY INC | | AL | | | | | |
| 53 | x | 05-123-32650 | KLEIN B16-99HZ | WATERMEL ON 2N | 124 | NOBLE ENERGY INC | 03/17/2011 | PR | 667 | 400 | | 6988 | 510 |
| 54 | x | 05-123-32651 | KLEIN B16-98HZ | WATERMEL ON 5N | 151 | NOBLE ENERGY INC | 03/29/2011 | PR | 673 | 400 | | 6513 | 555 |
| 55 | x | 05-123-33009 | PETERSON B 10-24D | WATERMEL ON 1N | 1449 | NOBLE ENERGY INC | 03/16/2011 | SI | 560 | 121 | | 6508 | 1650 |
| 56 | x | 05-123-34001 | PATRIOT B16-69HN | WATERMEL ON 1N | 300 | NOBLE ENERGY INC | 12/29/2011 | PR | 760 | 400 | | 6583 | 970 |
| 57 | x | 05-123-34974 | JURGENSE STATE PC B16-30D | WATERMEL ON 1N | 717 | NOBLE ENERGY INC | 02/26/2012 | SI | 701 | 400 | | 6812 | 2170 |
| 58 | x | 05-123-37200 | HOLMAN B15-65HNM | WATERMEL ON 10N | 65 | NOBLE ENERGY INC | 09/03/2013 | PR | 644 | 116 | | 6479 | 1534 |
| 59 | x | 05-123-37201 | HOLMAN B15-66HN | WATERMEL ON 9N | 77 | NOBLE ENERGY INC | 08/24/2013 | PR | 642 | 116 | | 6636 | 1430 |
| 60 | x | 05-123-37202 | COCKROFT B11-62-1HN | WATERMEL ON 2N | 948 | NOBLE ENERGY INC | 11/28/2013 | PR | 627 | 116 | | 6522 | 1190 |
| 61 | x | 05-123-37203 | COCKROFT B15-69-1HNM | WATERMEL ON 2N | 151 | NOBLE ENERGY INC | 10/26/2013 | PR | 634 | 116 | | 6595 | 1924 |
| 62 | x | 05-123-37698 | SEYLER B 10-63-1HN | WATERMEL ON 1N | 1193 | NOBLE ENERGY INC | 12/14/2013 | PR | 588 | 400 | | 6599 | 474 |
| 63 | x | 05-123-37727 | SEYLER B 10-62-1HN | WATERMEL ON 1N | 552 | NOBLE ENERGY INC | 12/23/2013 | PR | 619 | 400 | | 6624 | 688 |
| 64 | x | 05-123-37731 | SEYLER B 15-69HN | WATERMEL ON 1N | 508 | NOBLE ENERGY INC | 01/01/2014 | PR | 627 | 400 | | 6674 | 908 |
| 65 | x | 05-123-39795 | PETERSON 14W-234 | WATERMEL ON 10N | 941 | PDC ENERGY INC | 11/06/2014 | PR | 931 | 114 | | 6563 | 0 |
| 66 | x | 05-123-39798 | PETERSON 14X-414 | WATERMEL ON 10N | 1179 | PDC ENERGY INC | 11/17/2014 | PR | 930 | 114 | | 6387 | 0 |
| 67 | x | 05-123-39801 | PETERSON 14X-304 | WATERMEL ON 10N | 1495 | PDC ENERGY INC | 12/01/2014 | PR | 929 | 135 | | 6390 | 0 |
| 68 | x | 05-123-39802 | PETERSON 14W-434 | WATERMEL ON 10N | 733 | PDC ENERGY INC | 10/24/2014 | PR | 931 | 116 | | 6526 | 0 |
| 69 | x | 05-123-42903 | CECIL'S KERSEY FARM 17K-402 | WATERMEL ON 10N | 1125 | PDC ENERGY INC | 03/19/2017 | PR | 1646 | 141 | | 6720 | 0 |

| | | | | | | | | | | | | | |
|----|---|--------------|-----------------------------|-----------------|------|------------------|------------|----|------|-----|--|------|-----|
| 70 | x | 05-123-42905 | CECIL'S KERSEY FARM 17K-332 | WATERMEL ON 10N | 1299 | PDC ENERGY INC | 04/11/2017 | PR | 1645 | 141 | | 6709 | 0 |
| 71 | x | 05-123-42907 | CECIL'S KERSEY FARM 17K-232 | WATERMEL ON 10N | 1191 | PDC ENERGY INC | 03/31/2017 | PR | 1675 | 141 | | 6803 | 0 |
| 72 | x | 05-123-43087 | SCHAUMBERG 17F-332 | WATERMEL ON 7N | 1006 | PDC ENERGY INC | 06/04/2016 | PR | 1496 | 400 | | 6702 | 0 |
| 73 | x | 05-123-43088 | SCHAUMBERG 17F-202ST | WATERMEL ON 6N | 1169 | PDC ENERGY INC | 05/18/2016 | PR | 1491 | 400 | | 6800 | 0 |
| 74 | x | 05-123-43093 | SCHAUMBERG 17G-312 | WATERMEL ON 9N | 1061 | PDC ENERGY INC | 06/19/2016 | PR | 1496 | 136 | | 6733 | 0 |
| 75 | x | 05-123-43095 | SCHAUMBERG 17G-202 | WATERMEL ON 10N | 1095 | PDC ENERGY INC | 06/27/2016 | PR | 1495 | 136 | | 6831 | 0 |
| 76 | x | 05-123-43096 | SCHAUMBERG 17F-232 | WATERMEL ON 8N | 1043 | PDC ENERGY INC | 06/12/2016 | PR | 1494 | 400 | | 6795 | 0 |
| 77 | x | 05-123-43156 | HOP 18F-212 | WATERMEL ON 4N | 1111 | PDC ENERGY INC | 10/08/2016 | PR | 1587 | 400 | | 6781 | 500 |
| 78 | x | 05-123-43157 | HOP 18E-332 | WATERMEL ON 2N | 1113 | PDC ENERGY INC | 09/28/2016 | PR | 1542 | 400 | | 6751 | 0 |
| 79 | x | 05-123-43158 | HOP 18F-102 | WATERMEL ON 5N | 1112 | PDC ENERGY INC | 10/17/2016 | SI | 1549 | 400 | | 6725 | 0 |
| 80 | x | 05-123-43160 | HOP 18E-232 | WATERMEL ON 2N | 1125 | PDC ENERGY INC | 09/20/2016 | PR | 1480 | 400 | | 6796 | 0 |
| 81 | x | 05-123-47408 | SLW RANCH STATE B14-653 | WATERMEL ON 10N | 162 | NOBLE ENERGY INC | | XX | | | | | |
| 82 | x | 05-123-47409 | SLW RANCH STATE B14-679 | WATERMEL ON 3N | 179 | NOBLE ENERGY INC | | XX | | | | | |
| 83 | x | 05-123-47425 | SLW RANCH STATE B14-685 | WATERMEL ON 2N | 137 | NOBLE ENERGY INC | | XX | | | | | |
| 84 | x | 05-123-47613 | SLW RANCH STATE B14-672 | WATERMEL ON 5N | 154 | NOBLE ENERGY INC | | XX | | | | | |
| 85 | x | 05-123-47614 | SLW RANCH STATE B14-667 | WATERMEL ON 7N | 185 | NOBLE ENERGY INC | | XX | | | | | |
| 86 | x | 05-123-49112 | SUNLIGHT 7N | WATERMEL ON 1N | 959 | PDC ENERGY INC | | XX | | | | | |
| 87 | x | 05-123-49113 | SUNLIGHT 9N | WATERMEL ON 1N | 457 | PDC ENERGY INC | | XX | | | | | |
| 88 | x | 05-123-49116 | SUNLIGHT 10N | WATERMEL ON 1N | 791 | PDC ENERGY INC | | XX | | | | | |
| 89 | x | 05-123-49119 | SUNLIGHT 8N | WATERMEL ON 1N | 680 | PDC ENERGY INC | | XX | | | | | |
| 90 | x | 05-123-49120 | SUNLIGHT 6N | WATERMEL ON 1N | 1222 | PDC ENERGY INC | | XX | | | | | |
| 91 | x | 05-123-49121 | SUNLIGHT 5C | WATERMEL ON 1N | 1455 | PDC ENERGY INC | | XX | | | | | |

Total Wells: 91

Meets Standard(STD): 84

Needs Evaluation: 7