

OFFSET WELL EVALUATIONS

| No. | Meet STD | Offset Well API # | Well Name | Shortest Horizontal Distance From Offset Well to any Proposed HZ Well | Offset Well Operator | Spud Date | Offset Well Status | Setting Depth | Depth of Deepest Water Well or Base of Fox Hills (DJ) | Productive Casing Cement Top | Most Recent Surface Casing Pressure Reported |
|-----|----------|-------------------|--------------------------|---|--|------------|--------------------|---------------|---|------------------------------|--|
| 1 | | 05-123-17673 | COCKROFT 11-23 | 294 | NOBLE ENERGY INC | 01/05/1994 | PR | 385 | 723 | | |
| 2 | | 05-123-23102 | GIBSON 11-9 | 1028 | NOBLE ENERGY INC | 12/03/2005 | TA | 438 | 400 | 2890 | |
| 3 | | 05-123-23441 | FOSS 10-24 | 1060 | BAYSWATER EXPLORATION & PRODUCTION LLC | 01/07/2006 | PA | 541 | 480 | 2170 | |
| 4 | | 05-123-23483 | ORR 44-3 | 800 | NOBLE ENERGY INC | 01/28/2006 | PA | 859 | 780 | 3190 | |
| 5 | | 05-123-23818 | RADY 12-23 | 125 | NOBLE ENERGY INC | 04/10/2007 | TA | 500 | 723 | 72 | |
| 6 | | 05-123-24339 | CECIL USX A 1-16 | 1340 | NOBLE ENERGY INC | 11/10/2006 | PA | 808 | 723 | 5950 | |
| 7 | | 05-123-24344 | HAGEMEISTER USX AA 7 -12 | 1152 | NOBLE ENERGY INC | 01/27/2007 | PA | 495 | 400 | 2237 | |
| 8 | | 05-123-24458 | RADY 12-24 | 288 | NOBLE ENERGY INC | 04/18/2007 | TA | 494 | 723 | 62 | |
| 9 | | 05-123-24952 | SHOEMAKER A 12-9 | 1150 | NOBLE ENERGY INC | 04/14/2007 | PR | 757 | 400 | 1450 | |
| 10 | x | 05-123-25770 | NEW CACHE 8-23 | 18 | NOBLE ENERGY INC | 06/10/2008 | TA | 474 | | 400 | |
| 11 | | 05-123-26092 | HAGEMEISTER - USX AA 7-2 | 112 | NOBLE ENERGY INC | 08/19/2007 | SI | 746 | | 2022 | |
| 12 | x | 05-123-26868 | NEW CACHE 8-24 | 6 | NOBLE ENERGY INC | 07/07/2008 | TA | 473 | 336 | | |
| 13 | x | 05-123-29089 | CECIL USX A 01-15 | 900 | NOBLE ENERGY INC | 02/08/2009 | PA | 824 | 723 | 207 | |
| 14 | x | 05-123-29109 | RADY 12-3-17 | 449 | NOBLE ENERGY INC | 10/03/2008 | TA | 501 | 723 | | |
| 15 | x | 05-123-29470 | FOSS 1-10 | 912 | PDC ENERGY INC | 11/09/2009 | PA | 678 | 480 | | |
| 16 | x | 05-123-29784 | FOSS 10-2-21 | 1431 | BAYSWATER EXPLORATION & PRODUCTION LLC | 02/05/2012 | PA | 691 | 480 | 1790 | |
| 17 | x | 05-123-31704 | NEW CACHE 8-43 | 1097 | GREAT WESTERN OPERATING COMPANY LLC | 09/25/2010 | SI | 492 | 300 | 1210 | |
| 18 | x | 05-123-32546 | NCLP PC AA 08-07D | 36 | NOBLE ENERGY INC | 04/17/2011 | TA | 610 | | 2270 | |
| 19 | x | 05-123-32548 | NCLP PC AA 08-08D | 60 | NOBLE ENERGY INC | 04/29/2011 | TA | 543 | | 1830 | |
| 20 | x | 05-123-32571 | NCLP PC AA 08-03D | 0 | NOBLE ENERGY INC | 03/20/2011 | TA | 558 | | 1629 | |
| 21 | x | 05-123-32573 | NCLP PC AA 08-18D | 15 | NOBLE ENERGY INC | 04/09/2011 | TA | 580 | | 1580 | |
| 22 | x | 05-123-32575 | NCLP PC AA 08-02D | 0 | NOBLE ENERGY INC | 03/29/2011 | TA | 555 | | 2200 | |
| 23 | x | 05-123-33464 | ADAMS 41-10H | 0 | PDC ENERGY INC | 09/20/2011 | PR | 943 | 780 | 68 | |
| 24 | x | 05-123-34031 | ORR USX A03-15D | 1045 | NOBLE ENERGY INC | 08/15/2011 | TA | 829 | 780 | 1098 | |
| 25 | x | 05-123-34557 | SHOEMAKER PC A 12-69HN | 0 | NOBLE ENERGY INC | 02/22/2012 | PR | 867 | 723 | 800 | |
| 26 | x | 05-123-34603 | SHOEMAKER AA07-63HN | 1101 | NOBLE ENERGY INC | 01/22/2012 | PR | 832 | 400 | 1780 | |
| 27 | x | 05-123-34606 | SHOEMAKER AA07-65HN | 452 | NOBLE ENERGY INC | 02/03/2012 | PR | 873 | 400 | 820 | |
| 28 | x | 05-123-34612 | SHOEMAKER A12-23D | 1058 | NOBLE ENERGY INC | 02/14/2012 | PR | 865 | 400 | 2110 | |
| 29 | x | 05-123-34657 | CECIL USX A 01-63-1HN | 1273 | NOBLE ENERGY INC | 04/13/2012 | PR | 896 | 780 | 830 | |

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|----|---|--------------|----------------------------|------|-------------------------------|------------|------|------|-----|------|
| 30 | x | 05-123-34661 | CECIL USX A 01-63HN | 1438 | NOBLE ENERGY INC | 04/23/2012 | TA | 920 | 780 | 580 |
| 31 | x | 05-123-34664 | CECIL USX A 01-64-1HN | 1477 | NOBLE ENERGY INC | 05/03/2012 | PR | 919 | 780 | 300 |
| 32 | x | 05-123-37175 | NCLP PC AA 04-62-1HN | 1320 | NOBLE ENERGY INC | 12/29/2013 | PR | 632 | | 1176 |
| 33 | x | 05-123-39099 | MAHALO STATE AA09-78HNC | 870 | NOBLE ENERGY INC | 12/25/2014 | PR | 854 | 400 | 6851 |
| 34 | x | 05-123-39102 | MAHALO STATE AA09-79-1HNB | 536 | NOBLE ENERGY INC | 12/18/2014 | PR | 861 | 400 | 6798 |
| 35 | x | 05-123-39104 | NCLP AA06-62-1BHNC | 819 | NOBLE ENERGY INC | 06/09/2014 | PR | 826 | 360 | 600 |
| 36 | x | 05-123-39105 | MAHALO STATE AA09-79HNC | 306 | NOBLE ENERGY INC | 12/10/2014 | PR | 848 | 400 | 1000 |
| 37 | x | 05-123-39106 | NCLP AA06-62-1AHNC | 1178 | NOBLE ENERGY INC | 07/01/2014 | PR | 821 | 360 | 6863 |
| 38 | x | 05-123-39109 | MAHALO STATE AA09-77-1AHNC | 1464 | NOBLE ENERGY INC | 01/12/2015 | PR | 838 | | 6870 |
| 39 | x | 05-123-39110 | NCLP AA07-69-1AHNC | 525 | NOBLE ENERGY INC | 08/03/2014 | PR | 801 | | 475 |
| 40 | x | 05-123-39111 | NCLP AA07-69-1HNA | 347 | NOBLE ENERGY INC | 07/25/2014 | PR | 803 | | 450 |
| 41 | x | 05-123-39120 | MAHALO STATE AA09-78-1BHNB | 1149 | NOBLE ENERGY INC | 01/04/2015 | PR | 876 | 400 | 6729 |
| 42 | x | 05-123-39125 | MAHALO STATE AA09-76-1AHNB | 1492 | NOBLE ENERGY INC | 01/21/2015 | #N/A | 861 | | 430 |
| 43 | x | 05-123-39160 | NCLP AA07-69HNB | 698 | NOBLE ENERGY INC | 05/31/2014 | PR | 848 | 360 | 780 |
| 44 | x | 05-123-39161 | NCLP AA06-62-1HNA | 997 | NOBLE ENERGY INC | 06/20/2014 | PR | 836 | 360 | 6771 |
| 45 | x | 05-123-42494 | ALBRIGHTON H-10HC | 1142 | PDC ENERGY INC | 01/28/2016 | PR | | 480 | |
| 46 | x | 05-123-42495 | ALBRIGHTON K-10HC | 458 | PDC ENERGY INC | 01/30/2016 | PR | | 480 | |
| 47 | x | 05-123-42496 | ALBRIGHTON J-10HN | 623 | PDC ENERGY INC | 01/30/2016 | PR | | 480 | |
| 48 | x | 05-123-42497 | ALBRIGHTON G-10HN | 1283 | PDC ENERGY INC | 01/27/2016 | PR | 1500 | 480 | |
| 49 | x | 05-123-42502 | ALBRIGHTON I-10HN | 954 | PDC ENERGY INC | 01/29/2016 | PR | | 480 | |
| 50 | x | 05-123-42504 | ALBRIGHTON L-10HN | 292 | PDC ENERGY INC | 01/31/2016 | PR | | 480 | |
| 51 | | 05-123-11815 | OWL CREEK 4 | 1149 | ST JAMES ENERGY OPERATING INC | 12/03/1984 | PA | 306 | 780 | |
| 52 | | 05-123-12302 | EHRlich-FA 31-10-6-64 | 327 | ST JAMES ENERGY OPERATING INC | 05/07/1985 | PA | 712 | 680 | |
| 53 | | 05-123-21612 | COCKROFT 11-22 | 127 | NOBLE ENERGY INC | 08/13/2003 | PR | 538 | 780 | 3180 |
| 54 | | 05-123-22290 | SCHRANT 23-12 | 1165 | PDC ENERGY INC | 07/27/2004 | PR | 454 | 723 | 3070 |
| 55 | | 05-123-22343 | COCKROFT 43-11 | 1198 | PDC ENERGY INC | 09/07/2004 | SI | 547 | 723 | 2770 |
| 56 | | 05-123-22376 | CECIL 11-12 | 120 | PDC ENERGY INC | 12/05/2004 | SI | 855 | 723 | 3410 |
| 57 | | 05-123-22377 | CECIL 21-12 | 107 | PDC ENERGY INC | 12/10/2004 | SI | 497 | 723 | 3034 |
| 58 | | 05-123-22570 | WOLFRUM 42-10 | 272 | PDC ENERGY INC | 12/26/2004 | PR | 852 | 680 | 3342 |
| 59 | | 05-123-22572 | PETTINGER 44-2 | 820 | PDC ENERGY INC | 12/30/2005 | SI | 841 | 780 | 2892 |
| 60 | | 05-123-22596 | ADAMS 31-10 | 178 | PDC ENERGY INC | 12/31/2004 | PR | 552 | 680 | 3340 |
| 61 | | 05-123-22627 | COCKROFT 33-11 | 1177 | PDC ENERGY INC | 11/11/2005 | SI | 539 | 723 | 3224 |
| 62 | | 05-123-22630 | PHINNEY 33-10 | 846 | PDC ENERGY INC | 02/19/2005 | PA | 537 | 480 | 3190 |
| 63 | | 05-123-22973 | TRINITY 43-7 | 1345 | PDC ENERGY INC | 05/23/2005 | PA | 454 | | 2390 |
| 64 | | 05-123-22989 | TRINITY 33-7 | 1104 | PDC ENERGY INC | 05/27/2005 | PR | 453 | 380 | 2425 |
| 65 | | 05-123-23037 | COCKROFT 13-11 | 782 | NOBLE ENERGY INC | 12/10/2005 | TA | 570 | 723 | 3230 |

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| 66 | | 05-123-23042 | COCKROFT 22-11 | 94 | NOBLE ENERGY INC | | AL | | | |
| 67 | | 05-123-23058 | GIBSON 12-9 | 1067 | PDC ENERGY INC | | AL | | | |
| 68 | | 05-123-23275 | STORER A 12-2 | 103 | NOBLE ENERGY INC | 12/14/2005 | TA | 492 | 723 | 2740 |
| 69 | | 05-123-23372 | TRINITY 23-7 | 1360 | PDC ENERGY INC | 11/17/2005 | PR | 492 | 400 | 2630 |
| 70 | | 05-123-23512 | FOSS 6-33 | 1482 | NOBLE ENERGY INC | 02/28/2006 | PA | 440 | 370 | 6030 |
| 71 | | 05-123-23557 | RADY 12-32 | 980 | NOBLE ENERGY INC | | AL | | | |
| 72 | | 05-123-23588 | ADAMS 41-10 | 170 | PDC ENERGY INC | 02/13/2006 | PR | 578 | 680 | 2535 |
| 73 | | 05-123-23590 | PHINNEY 43-10 | 843 | PDC ENERGY INC | 02/05/2006 | PA | 578 | 680 | 2816 |
| 74 | | 05-123-23591 | PETTINGER 34-2 | 850 | PDC ENERGY INC | 11/24/2006 | SI | 854 | 780 | 190 |
| 75 | | 05-123-23603 | WOLFRUM 32-10 | 263 | PDC ENERGY INC | 02/18/2006 | PA | 576 | 680 | 2816 |
| 76 | | 05-123-23953 | CACHE 43-8 | 1130 | PDC ENERGY INC | | AL | | | |
| 77 | x | 05-123-24292 | FOSS 6-34 | 1265 | NOBLE ENERGY INC | 01/31/2012 | TA | 523 | 370 | 2233 |
| 78 | | 05-123-24298 | HAGEMEISTER USX AA 7-4 | 188 | NOBLE ENERGY INC | 10/27/2006 | PA | 488 | 400 | 2312 |
| 79 | | 05-123-24340 | CECIL USX A 01-14 | 934 | NOBLE ENERGY INC | 11/04/2006 | TA | 858 | 723 | 1620 |
| 80 | | 05-123-24410 | CACHE 8-13 | 1078 | GREAT WESTERN OPERATING COMPANY LLC | 10/07/2007 | PR | 502 | 300 | 2512 |
| 81 | | 05-123-24411 | CACHE 8-23 | 994 | GREAT WESTERN OPERATING COMPANY LLC | 09/27/2007 | PA | 498 | 300 | 3090 |
| 82 | | 05-123-24444 | HAGEMEISTER USX AA 7-6 | 22 | NOBLE ENERGY INC | 01/13/2007 | TA | 490 | 400 | 2231 |
| 83 | | 05-123-24595 | TRINITY-USX AA 7-17 | 188 | NOBLE ENERGY INC | 04/17/2007 | TA | 494 | | 1915 |
| 84 | | 05-123-24596 | VALCAR-USX A 3-14 | 1310 | NOBLE ENERGY INC | 01/26/2007 | PR | 847 | 480 | 1758 |
| 85 | | 05-123-24709 | COCKROFT USX A 11-2 | 134 | NOBLE ENERGY INC | 02/08/2007 | TA | 861 | 780 | 2505 |
| 86 | | 05-123-24710 | COCKROFT USX A 11-3 | 144 | NOBLE ENERGY INC | 02/13/2007 | SI | 854 | 780 | 2531 |
| 87 | | 05-123-24711 | COCKROFT USX A 11-8 | 179 | NOBLE ENERGY INC | 02/18/2007 | TA | 817 | 723 | 2200 |
| 88 | | 05-123-24923 | SHOEMAKER A 12-1 | 93 | NOBLE ENERGY INC | 03/30/2007 | PA | 772 | 723 | 2126 |
| 89 | | 05-123-24950 | SHOEMAKER A 12-8 | 188 | NOBLE ENERGY INC | 04/09/2007 | PR | 756 | 723 | 2140 |
| 90 | | 05-123-24951 | SHOEMAKER A 12-17 | 101 | NOBLE ENERGY INC | 11/19/2007 | PR | 768 | 723 | |
| 91 | | 05-123-24953 | SHOEMAKER A 12-7 | 164 | NOBLE ENERGY INC | 04/04/2007 | PR | 753 | 723 | 560 |
| 92 | x | 05-123-25665 | CACHE 8-33 | 1499 | GREAT WESTERN OPERATING COMPANY LLC | 03/26/2008 | PA | 502 | 300 | 3280 |
| 93 | | 05-123-25670 | COCKROFT 11-25 | 72 | NOBLE ENERGY INC | | AL | | | |
| 94 | | 05-123-26025 | TRINITY-USX AA 7-8 | 173 | NOBLE ENERGY INC | 07/18/2007 | TA | 483 | 320 | 1570 |
| 95 | | 05-123-26026 | TRINITY-USX AA 7-7 | 170 | NOBLE ENERGY INC | 07/14/2007 | TA | 477 | 380 | 1840 |
| 96 | | 05-123-26093 | HAGERMEISTER - USX AA 7-3 | 102 | NOBLE ENERGY INC | 08/24/2007 | SI | 740 | | 1940 |
| 97 | | 05-123-26190 | CACHE USX AA 5-15 | 1450 | NOBLE ENERGY INC | 08/27/2007 | PA | 741 | 620 | 84 |
| 98 | | 05-123-26208 | HAGEMEISER-USX AA 7-1 | 303 | NOBLE ENERGY INC | 09/04/2007 | SI | 733 | | 1770 |
| 99 | | 05-123-26228 | NEW CACHE 8-22 | 127 | NOBLE ENERGY INC | 09/15/2007 | PA | 470 | 340 | 6040 |
| 100 | | 05-123-27055 | LAPP 33-12 | 1353 | PDC ENERGY INC | 03/14/2007 | PR | 758 | 723 | 350 |

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| 101 | x | 05-123-28107 | PEPERZAK 12-25 | 96 | NOBLE ENERGY INC | 09/28/2008 | PR | 501 | 723 | |
| 102 | | 05-123-29043 | AURORA DAIRY 10-2 | 1001 | BAYSWATER EXPLORATION & PRODUCTION LLC | | AL | | | |
| 103 | x | 05-123-29088 | CECIL USX A 01-13 | 1031 | NOBLE ENERGY INC | 02/11/2009 | TA | 805 | 780 | 896 |
| 104 | | 05-123-29651 | COCKROFT USX A 11-01 | 150 | NOBLE ENERGY INC | | AL | | | |
| 105 | x | 05-123-29709 | COCKROFT 10-4 | 997 | PDC ENERGY INC | 11/27/2009 | PA | 804 | 780 | |
| 106 | x | 05-123-29718 | HEIDENREICH 10-2 | 1374 | PDC ENERGY INC | 11/13/2009 | PA | 759 | 480 | 170 |
| 107 | | 05-123-29724 | COCKROFT USX A 11-11 | 919 | NOBLE ENERGY INC | | AL | | | |
| 108 | | 05-123-29789 | COCKROFT USX A 11-07D | 159 | NOBLE ENERGY INC | | AL | | | |
| 109 | | 05-123-29809 | COCKROFT USX A 11-06D | 900 | NOBLE ENERGY INC | | AL | | | |
| 110 | | 05-123-29865 | NEW CACHE LA POUUDRE 8-15(DIR) | 187 | PETRO-CANADA RESOURCES (USA) INC | | AL | | | |
| 111 | | 05-123-29866 | NEW CACHE LA POUUDRE 8-12 (DIR) | 233 | PETRO-CANADA RESOURCES (USA) INC | | AL | | | |
| 112 | | 05-123-29867 | NEW CACHE LA POUUDRE 8-11 (DIR) | 210 | PETRO-CANADA RESOURCES (USA) INC | | AL | | | |
| 113 | | 05-123-29896 | NEW CACHE LA POUUDRE 8-14(DIR) | 17 | PETRO-CANADA RESOURCES (USA) INC | | AL | | | |
| 114 | | 05-123-29897 | NEW CACHE LA POUUDRE 8-13(DIR) | 36 | PETRO-CANADA RESOURCES (USA) INC | | AL | | | |
| 115 | x | 05-123-32568 | NCLP PC AA 08-19 | 54 | NOBLE ENERGY INC | 04/04/2011 | TA | 616 | | 790 |
| 116 | x | 05-123-33018 | HAGEMEISTER USX AA 07-05 | 77 | NOBLE ENERGY INC | 12/08/2011 | TA | 569 | 400 | 2255 |
| 117 | | 05-123-36968 | NEW CACHE FH 8-32D | 1058 | GREAT WESTERN OPERATING COMPANY LLC | | AL | | | |
| 118 | | 05-123-36969 | NEW CACHE FH 8-12D | 1038 | GREAT WESTERN OPERATING COMPANY LLC | | AL | | | |
| 119 | | 05-123-36970 | NEW CACHE FH 8-33D | 1074 | GREAT WESTERN OPERATING COMPANY LLC | | AL | | | |
| 120 | | 05-123-39097 | MAHALO STATE AA09-77-1HNB | 1436 | NOBLE ENERGY INC | | AL | | | |
| 121 | | 05-123-39098 | MAHALO STATE AA09-79-1AHNB | 963 | NOBLE ENERGY INC | | AL | | | |
| 122 | | 05-123-39100 | MAHALO STATE AA09-79-1BHNB | 994 | NOBLE ENERGY INC | | AL | | | |
| 123 | | 05-123-39101 | MAHALO STATE AA09-76-1HNB | 1495 | NOBLE ENERGY INC | | AL | | | |
| 124 | | 05-123-39107 | MAHALO STATE AA09-78-1HNB | 1032 | NOBLE ENERGY INC | | AL | | | |
| 125 | | 05-123-39108 | MAHALO STATE AA09-77HNB | 1379 | NOBLE ENERGY INC | | AL | | | |
| 126 | | 05-123-43786 | ADAMS 10R-243 | 54 | NOBLE ENERGY INC | | AL | | | |
| 127 | | 05-123-43787 | ADAMS 10M-323 | 55 | NOBLE ENERGY INC | | AL | | | |
| 128 | | 05-123-43788 | ADAMS 10U-403 | 53 | NOBLE ENERGY INC | | AL | | | |
| 129 | | 05-123-43789 | ADAMS 10U-243 | 54 | NOBLE ENERGY INC | | AL | | | |
| 130 | | 05-123-43790 | ADAMS 10R-303 | 54 | NOBLE ENERGY INC | | AL | | | |

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| 131 | 05-123-43791 | ADAMS 10M-223 | 54 | NOBLE ENERGY INC | AL | | | | |
| 132 | 05-123-43792 | ADAMS 10R-343 | 54 | NOBLE ENERGY INC | AL | | | | |
| 133 | 05-123-43793 | ADAMS 10R-323 | 54 | NOBLE ENERGY INC | AL | | | | |
| 134 | 05-123-43794 | ADAMS 10U-343 | 54 | NOBLE ENERGY INC | AL | | | | |
| 135 | 05-123-43795 | ADAMS 10R-423 | 54 | NOBLE ENERGY INC | AL | | | | |
| 136 | 05-123-43796 | ADAMS 10M-403 | 55 | NOBLE ENERGY INC | AL | | | | |

Total Wells: 136

Meets Standard(STD): 48

Needs Evaluation: 88