

# 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   | x        | 05-123-05150      | EHRlich 1          | JUDY 6S-212                           | 313   | NOBLE ENERGY INC                 | 01/13/1983 | PR                 | 461           | 375  |  | 7238                    | 6350                         |
| 2   |          | 05-123-10753      | DONES 1            | JUDY 6D-212                           | 740   | NOBLE ENERGY INC                 | 07/09/1982 | PR                 | 334           | 310  |  | 6566                    | 5901                         |
| 3   | x        | 05-123-10820      | CONNELL 2          | JUDY 6D-212                           | 63  | NOBLE ENERGY INC                 | 09/21/1982 | PR                 | 446           | 375  |  | 6604                    | 6116                         |
| 4   |          | 05-123-10832      | CONNELL 3          | JUDY 6D-312                           | 954   | NOBLE ENERGY INC                 | 10/16/1982 | PR                 | 347           | 375  |  | 6620                    | 6100                         |
| 5   |          | 05-123-10833      | WILMOTH 1          | JUDY 6D-312                           | 907   | NOBLE ENERGY INC                 | 11/10/1982 | PR                 | 333           | 326  |  | 6594                    |                              |
| 6   |          | 05-123-10834      | SITZMAN 2          | JUDY 6S-212                           | 341   | NOBLE ENERGY INC                 | 11/04/1982 | PR                 | 305           | 310  |  | 6546                    | 6004                         |
| 7   |          | 05-123-10835      | REISTAD 1          | JUDY 6D-312                           | 954   | NOBLE ENERGY INC                 | 11/17/1982 | PR                 | 329           | 395  |  | 6648                    |                              |
| 8   | x        | 05-123-10898      | DINNER 6-1         | JUDY 6X-314                           | 1219  | NOBLE ENERGY INC                 | 12/11/1982 | PA                 | 338           | 438  |  | 6756                    | 6440                         |
| 9   | x        | 05-123-11007      | MCCLINTOCK 1       | JUDY 6D-212                           | 117   | NOBLE ENERGY INC                 | 12/29/1982 | PA                 | 333           | 332  |  | 6576                    | 5930                         |
| 10  |          | 05-123-11117      | OPDYKE/HINKLE 1    | JUDY 6D-212                           | 5   | NOBLE ENERGY INC                 | 05/27/1983 | PR                 | 334           | 375  |  | 6660                    | 6262                         |
| 11  |          | 05-123-11735      | CONNELL 14-4       | JUDY 6D-312                           | 852   | NOBLE ENERGY INC                 | 03/19/1984 | PR                 | 316           | 391  |  | 6648                    |                              |
| 12  |          | 05-123-11909      | ROUKEMA 5-1        | JUDY 6D-312                           | 1073  | NOBLE ENERGY INC                 | 07/24/1984 | PR                 | 405           | 390  |  | 6748                    | 6422                         |
| 13  |          | 05-123-11921      | LEY 1              | JUDY 6X-314                           | 1100  | NOBLE ENERGY INC                 | 08/04/1984 | PR                 | 434           | 424  |  | 6793                    | 5760                         |
| 14  | x        | 05-123-12016      | LEY 2              | JUDY 6S-234                           | 84  | NOBLE ENERGY INC                 | 09/27/1984 | PA                 | 434           | 396  |  | 6736                    | 6062                         |
| 15  |          | 05-123-12110      | COBB 6-1           | JUDY 6S-214                           | 189   | NOBLE ENERGY INC                 | 12/11/1984 | PR                 | 347           | 398  |  | 6760                    | 5780                         |
| 16  |          | 05-123-12207      | DINNER 1-2         | JUDY 6S-234                           | 823   | NOBLE ENERGY INC                 | 12/28/1984 | PA                 | 348           | 414  |  | 6833                    | 6550                         |
| 17  |          | 05-123-12415      | HINKLE 23-5        | JUDY 6D-212                           | 3   | PDC ENERGY INC                   | 04/21/1985 | PR                 | 304           | 375  |  | 6709                    | 6220                         |
| 18  |          | 05-123-12524      | DINNER 6-2         | JUDY 6S-234                           | 75  | NOBLE ENERGY INC                 | 07/23/1985 | PR                 | 302           | 413  |  | 6800                    | 6340                         |
| 19  | x        | 05-123-12536      | WILMOTH 5-1        | JUDY 6S-212                           | 292   | PETRO-CANADA RESOURCES (USA) INC |            | AL                 |               |  |  |                         |                              |
| 20  |          | 05-123-12537      | WILMOTH 6-1        | JUDY 6S-214                           | 116   | NOBLE ENERGY INC                 | 08/05/1985 | PR                 | 304           | 359  |  | 6825                    | 6486                         |
| 21  |          | 05-123-12538      | WILMOTH 6-2        | JUDY 6S-214                           | 1212  | NOBLE ENERGY INC                 | 08/14/1985 | PR                 | 304           | 333  |  | 6820                    | 6330                         |
| 22  |          | 05-123-12676      | WILMOTH 6-3        | JUDY 6S-214                           | 1482  | NOBLE ENERGY INC                 | 09/26/1985 | PR                 | 306           | 358  |  | 6733                    | 6280                         |
| 23  |          | 05-123-12781      | SMITH-REEVES 42-5  | JUDY 6S-212                           | 341   | PDC ENERGY INC                   | 11/08/1985 | PR                 | 320           | 375  |  | 6618                    | 5670                         |
| 24  | x        | 05-123-13154      | DINNER 6-3         | JUDY 6S-234                           | 153   | NOBLE ENERGY INC                 | 09/04/1986 | PA                 | 343           | 380  |  | 6854                    | 6480                         |
| 25  |          | 05-123-14208      | ROUKEMA PM C 5-12  | JUDY 6D-212                           | 77  | NOBLE ENERGY INC                 | 06/03/1989 | PR                 | 330           | 379  |  | 6706                    | 6152                         |
| 26  | x        | 05-123-14510      | MILLAGE 12-3       | JUDY 6S-212                           | 513   | PDC ENERGY INC                   | 12/13/1989 | PR                 | 355           | 310  |  | 6516                    | 6200                         |
| 27  | x        | 05-123-15898      | COBB 6-23          | JUDY 6S-214                           | 333   | NOBLE ENERGY INC                 | 08/23/1992 | PR                 | 423           | 408  |  | 6802                    | 6411                         |
| 28  | x        | 05-123-16569      | KUIS C 5-7         | JUDY 6S-212                           | 326   | NOBLE ENERGY INC                 | 12/03/1992 | PA                 | 269           | 375  |  | 6642                    | 6160                         |
| 29  | x        | 05-123-17082      | DINNER 1-44        | JUDY 6X-314                           | 1006  | NOBLE ENERGY INC                 | 07/13/1993 | PA                 | 440           | 405  |  | 6850                    | 6250                         |
| 30  | x        | 05-123-17160      | ATKINSON-GALE 3-13 | JUDY 6D-312                           | 1265  | NOBLE ENERGY INC                 | 07/09/1993 | PR                 | 511           | 310  |  | 6978                    | 5966                         |
| 31  | x        | 05-123-17359      | DIETRICH 6-10      | JUDY 6X-314                           | 41  | NOBLE ENERGY INC                 | 09/24/1993 | PR                 | 546           | 401  |  | 6770                    | 6276                         |
| 32  | x        | 05-123-17448      | DIETRICH 6-16      | JUDY 6X-314                           | 970   | NOBLE ENERGY INC                 | 10/01/1993 | PR                 | 579           | 402  |  | 6738                    | 6238                         |

|    |   |              |                   |             |      |                  |            |    |     |     |  |      |      |
|----|---|--------------|-------------------|-------------|------|------------------|------------|----|-----|-----|--|------|------|
| 33 | x | 05-123-17895 | SITZMAN 4-714     | JUDY 6S-212 | 376  | NOBLE ENERGY INC | 01/19/1994 | PR | 467 | 310 |  | 6564 | 6064 |
| 34 | x | 05-123-17976 | CONNELL 4-514     | JUDY 6S-212 | 367  | SNYDER OIL CORP  |            | AL |     |     |  |      |      |
| 35 | x | 05-123-17977 | CONNEL 4-1114     | JUDY 6D-212 | 62   | SNYDER OIL CORP  |            | AL |     |     |  |      |      |
| 36 | x | 05-123-18162 | WILMOTH 4-914     | JUDY 6S-332 | 97   | NOBLE ENERGY INC | 09/23/1994 | PR | 469 | 322 |  | 6552 | 5830 |
| 37 | x | 05-123-18163 | WILMOTH 4-1514    | JUDY 6D-312 | 815  | SNYDER OIL CORP  |            | AL |     |     |  |      |      |
| 38 | x | 05-123-18724 | ARD 06-0314       | JUDY 6S-214 | 1138 | NOBLE ENERGY INC | 12/10/1994 | PR | 532 | 408 |  | 6750 | 6228 |
| 39 | x | 05-123-18767 | CONNELL 4-514     | JUDY 6S-212 | 683  | SNYDER OIL CORP  |            | AL |     |     |  |      |      |
| 40 | x | 05-123-18768 | CONNELL 4-1114    | JUDY 6D-312 | 216  | SNYDER OIL CORP  |            | AL |     |     |  |      |      |
| 41 | x | 05-123-19003 | DINNER 1-14       | JUDY 6S-214 | 709  | NOBLE ENERGY INC | 01/24/1995 | PR | 510 | 408 |  | 6862 | 6200 |
| 42 | x | 05-123-19807 | DINNER 6-34       | JUDY 6X-314 | 1162 | NOBLE ENERGY INC | 10/26/1999 | PR | 529 | 426 |  | 6798 | 3800 |
| 43 | x | 05-123-20025 | WILMOTH 6-14      | JUDY 6S-214 | 42   | NOBLE ENERGY INC | 09/17/2000 | PR | 517 | 375 |  | 6798 | 6630 |
| 44 | x | 05-123-20235 | NIKOLORIC C 5-5   | JUDY 6S-212 | 290  | NOBLE ENERGY INC | 08/25/2001 | PA | 490 | 375 |  | 6675 | 6328 |
| 45 | x | 05-123-21176 | CONNELL C 4-11    | JUDY 6S-332 | 139  | NOBLE ENERGY INC | 11/24/2004 | PR | 570 | 375 |  | 6580 | 6362 |
| 46 | x | 05-123-21177 | LEVI C 5-15       | JUDY 6D-312 | 893  | NOBLE ENERGY INC | 03/21/2003 | PR | 590 | 397 |  | 6675 | 6296 |
| 47 | x | 05-123-21178 | REISTAD C 5-9     | JUDY 6D-312 | 85   | NOBLE ENERGY INC | 03/14/2003 | PR | 590 | 375 |  | 6650 | 6410 |
| 48 | x | 05-123-21179 | MCCLINTOCK C 4-15 | JUDY 6D-312 | 631  | NOBLE ENERGY INC | 03/08/2003 | PR | 583 | 335 |  | 6560 | 6330 |
| 49 | x | 05-123-21715 | CONNELL C 4-5     | JUDY 6S-212 | 402  | NOBLE ENERGY INC | 04/01/2005 | PR | 489 | 330 |  | 6608 | 6285 |
| 50 | x | 05-123-22051 | WILMOTH C 5-6     | JUDY 6S-212 | 291  | NOBLE ENERGY INC | 01/23/2008 | PR | 459 | 343 |  | 6691 | 6316 |
| 51 | x | 05-123-22181 | HINKLE 24-5       | JUDY 6D-312 | 912  | PDC ENERGY INC   | 11/01/2004 | PR | 452 | 388 |  | 6679 | 0    |
| 52 | x | 05-123-24010 | DIETRICH C 06-23  | JUDY 6X-314 | 527  | NOBLE ENERGY INC | 08/10/2006 | PR | 496 | 415 |  | 6750 | 6152 |
| 53 | x | 05-123-24050 | DINNER 1-45       | JUDY 6X-314 | 1168 | NOBLE ENERGY INC | 10/29/2006 | PR | 506 | 408 |  | 6750 | 2990 |
| 54 | x | 05-123-24522 | NICMOTH C 5-19    | JUDY 6S-212 | 890  | NOBLE ENERGY INC | 03/18/2007 | PR | 476 | 375 |  | 6662 | 2085 |
| 55 | x | 05-123-24525 | WILMOTH C 4-23    | JUDY 6D-312 | 324  | NOBLE ENERGY INC | 03/10/2007 | PR | 495 | 325 |  | 6583 | 1620 |
| 56 | x | 05-123-24530 | CONNELL C 4-25    | JUDY 6D-312 | 141  | NOBLE ENERGY INC | 03/05/2007 | PR | 494 | 375 |  | 6622 | 2353 |
| 57 | x | 05-123-24852 | CONNELL C 4-20    | JUDY 6S-302 | 32   | NOBLE ENERGY INC | 04/06/2007 | PR | 474 | 375 |  | 6609 | 1116 |
| 58 | x | 05-123-24873 | CONNELL C 4-18    | JUDY 6S-212 | 831  | NOBLE ENERGY INC | 04/15/2007 | PR | 495 | 302 |  | 6592 | 1075 |
| 59 | x | 05-123-25003 | WILMOTH C 5-20    | JUDY 6S-202 | 49   | NOBLE ENERGY INC | 04/20/2007 | PR | 488 | 375 |  | 6703 | 410  |
| 60 | x | 05-123-25181 | SITZMAN C 4-22    | JUDY 6S-302 | 64   | NOBLE ENERGY INC | 06/04/2007 | PR | 487 | 320 |  | 6572 | 2020 |
| 61 | x | 05-123-25457 | DINNER 6-35       | JUDY 6X-314 | 648  | NOBLE ENERGY INC | 06/03/2008 | PR | 560 | 444 |  | 6781 | 0    |
| 62 | x | 05-123-25586 | SLEDGE C 9-30D    | JUDY 6D-312 | 1414 | NOBLE ENERGY INC | 01/03/2009 | PR | 574 | 390 |  | 6782 | 550  |
| 63 | x | 05-123-26206 | WILMOTH C 5-18    | JUDY 6S-212 | 953  | NOBLE ENERGY INC | 08/28/2007 | PR | 483 | 375 |  | 6658 | 2230 |
| 64 | x | 05-123-26217 | WILMOTH C 4-24    | JUDY 6D-312 | 255  | NOBLE ENERGY INC | 09/01/2008 | PR | 474 | 375 |  | 6595 | 2640 |
| 65 | x | 05-123-26218 | WILMOTH C 3-33    | JUDY 6D-312 | 347  | NOBLE ENERGY INC | 09/07/2007 | PR | 739 | 318 |  | 6589 | 875  |
| 66 | x | 05-123-26232 | WILMOTH C 9-27    | JUDY 6D-312 | 1468 | NOBLE ENERGY INC | 09/12/2007 | PR | 744 | 335 |  | 6578 | 1018 |
| 67 | x | 05-123-27308 | SITZMAN C 4-17    | JUDY 6S-212 | 893  | NOBLE ENERGY INC | 10/20/2006 | PR | 550 | 299 |  | 6580 | 1938 |
| 68 | x | 05-123-27356 | CONNELL C 4-19    | JUDY 6S-212 | 1011 | NOBLE ENERGY INC | 10/24/2006 | PR | 553 | 375 |  | 6600 | 2548 |
| 69 | x | 05-123-29505 | WILMOTH 6-15      | JUDY 6S-214 | 817  | NOBLE ENERGY INC |            | AL |     |     |  |      |      |

|    |   |              |                      |             |      |                  |            |    |     |     |  |      |      |
|----|---|--------------|----------------------|-------------|------|------------------|------------|----|-----|-----|--|------|------|
| 70 | x | 05-123-30338 | FLACK 1-8I           | JUDY 6S-302 | 1418 | PDC ENERGY INC   |            | XX |     |     |  |      |      |
| 71 | x | 05-123-30339 | MILLEGE 1-7B         | JUDY 6S-212 | 918  | PDC ENERGY INC   |            | XX |     |     |  |      |      |
| 72 | x | 05-123-31116 | ARD C 06-29D         | JUDY 6S-214 | 1469 | NOBLE ENERGY INC |            | AL |     |     |  |      |      |
| 73 | x | 05-123-31200 | ARD PC C 06-21D      | JUDY 6S-204 | 99   | NOBLE ENERGY INC | 02/17/2012 | PR | 633 | 400 |  | 6917 | 1580 |
| 74 | x | 05-123-31201 | ARD PC C 06-20D      | JUDY 6S-314 | 153  | NOBLE ENERGY INC | 02/25/2012 | PR | 663 | 400 |  | 6897 | 2118 |
| 75 | x | 05-123-32478 | DINNER PC G 01-22    | JUDY 6S-204 | 1387 | NOBLE ENERGY INC | 01/06/2011 | PR | 695 | 408 |  | 6748 | 1750 |
| 76 | x | 05-123-33547 | CONNELL C04-31D      | JUDY 6S-212 | 1030 | NOBLE ENERGY INC | 09/07/2011 | PR | 715 | 375 |  | 6734 | 1820 |
| 77 | x | 05-123-34134 | OREDIGGER C10-69HN   | JUDY 6D-312 | 1370 | NOBLE ENERGY INC | 10/18/2011 | PR | 669 | 335 |  | 7031 | 3820 |
| 78 | x | 05-123-34238 | SCHMIDT PC C 06-79HN | JUDY 6X-314 | 1130 | NOBLE ENERGY INC | 02/14/2012 | PR | 733 | 408 |  | 6848 | 1600 |
| 79 | x | 05-123-34336 | BURMAN C05-22D       | JUDY 6S-302 | 17   | NOBLE ENERGY INC | 10/13/2011 | PR | 703 | 375 |  | 6822 | 1550 |
| 80 | x | 05-123-34337 | BURMAN C 04-33D      | JUDY 6D-312 | 334  | NOBLE ENERGY INC | 09/28/2011 | PR | 704 | 380 |  | 6767 | 1940 |
| 81 | x | 05-123-34338 | BURMAN C 05-23D      | JUDY 6D-312 | 379  | NOBLE ENERGY INC | 10/19/2011 | PR | 704 | 379 |  | 6705 | 1658 |
| 82 | x | 05-123-34340 | BURMAN C 05-17D      | JUDY 6S-212 | 1001 | NOBLE ENERGY INC | 10/07/2011 | PR | 705 | 375 |  | 7110 | 1447 |
| 83 | x | 05-123-34341 | BURMAN C05-24D       | JUDY 6D-312 | 353  | NOBLE ENERGY INC | 10/29/2011 | PR | 693 | 378 |  | 6940 | 1736 |
| 84 | x | 05-123-34342 | BURMAN C05-21D       | JUDY 6S-302 | 12   | NOBLE ENERGY INC | 10/19/2011 | PR | 708 | 375 |  | 6984 | 1468 |
| 85 | x | 05-123-34343 | BURMAN C 04-32D      | JUDY 6S-202 | 50   | NOBLE ENERGY INC | 10/03/2011 | PR | 730 | 375 |  | 6807 | 1777 |
| 86 | x | 05-123-34795 | ARD C06-18D          | JUDY 6S-214 | 729  | NOBLE ENERGY INC | 03/04/2012 | PR | 692 | 399 |  | 6858 | 3532 |
| 87 | x | 05-123-39892 | COALVIEW G02-64-1HN  | JUDY 6X-314 | 617  | NOBLE ENERGY INC | 08/18/2014 | PR | 671 | 419 |  | 7205 | 1200 |
| 88 | x | 05-123-39893 | COALVIEW G02-63-1HN  | JUDY 6X-314 | 632  | NOBLE ENERGY INC | 08/30/2014 | PR | 670 | 421 |  | 7012 | 1025 |
| 89 | x | 05-123-39915 | COALVIEW G02-67-1HN  | JUDY 6S-214 | 534  | NOBLE ENERGY INC | 09/23/2014 | PR | 678 | 408 |  | 6970 | 110  |
| 90 | x | 05-123-39916 | COALVIEW G02-68-1HN  | JUDY 6S-214 | 548  | NOBLE ENERGY INC | 09/13/2014 | PA | 674 | 408 |  | 7009 | 0    |
| 91 | x | 05-123-39916 | COALVIEW G02-68-1HN  | JUDY 6S-214 | 548  | NOBLE ENERGY INC | 09/30/2014 | PR | 674 | 408 |  | 7009 | 215  |
| 92 | x | 05-123-39921 | COALVIEW G02-66-1HN  | JUDY 6S-204 | 410  | NOBLE ENERGY INC | 09/11/2014 | PR | 667 | 408 |  | 6951 | 320  |
| 93 | x | 05-123-39922 | COALVIEW G02-65-1HN  | JUDY 6S-204 | 406  | NOBLE ENERGY INC | 09/24/2014 | PR | 673 | 408 |  | 6961 | 325  |
| 94 | x | 05-123-43151 | BAILEY 34I-323       | JUDY 6D-312 | 1314 | PDC ENERGY INC   |            | XX |     |     |  |      |      |
| 95 | x | 05-123-43153 | BAILEY 34L-243       | JUDY 6D-312 | 1463 | PDC ENERGY INC   |            | XX |     |     |  |      |      |
| 96 | x | 05-123-43154 | BAILEY 34I-223       | JUDY 6D-312 | 1222 | PDC ENERGY INC   |            | XX |     |     |  |      |      |
| 97 | x | 05-123-43155 | BAILEY 34I-303       | JUDY 6D-312 | 1177 | PDC ENERGY INC   |            | XX |     |     |  |      |      |

Total Wells: 97

Meets Standard(STD): 79

Needs Evaluation: 18