

# 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   |          | 05-123-05138      | HERBST 1          | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 12/26/1955 | SI                 | 255           | 440  | x  | 6574                    | 6136                         |
| 2   |          | 05-123-07510      | TWO E RANCHES 1   | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 07/30/1972 | PR                 | 156           | 440  |  | 6625                    | 6400                         |
| 3   |          | 05-123-11195      | TWO E RANCH 1-4   | Guttersen C28-725                     |   | PDC ENERGY INC       | 06/19/1983 | SI                 | 415           | 602  |  | 6610                    | 6310                         |
| 4   |          | 05-123-11310      | HANSCOME, C 28-1  | Guttersen C28-750                     |   | NOBLE ENERGY INC     | 10/01/1983 | PR                 | 445           | 446  |  | 6662                    | 5802                         |
| 5   |          | 05-123-11313      | LEONARD 1         | Guttersen C28-745                     |   | NOBLE ENERGY INC     | 09/17/1983 | PA                 | 411           | 440  |  | 6615                    | 5635                         |
| 6   |          | 05-123-11315      | THOMPSON 1        | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 09/09/1983 | PA                 | 450           | 440  |  | 6624                    | 5480                         |
| 7   |          | 05-123-11829      | THOMPSON 2        | Guttersen C28-750                     |   | NOBLE ENERGY INC     | 07/22/1984 | PA                 | 434           | 460  |  | 6659                    | 5946                         |
| 8   |          | 05-123-11926      | NIX 1             | Guttersen C28-725                     |   | NOBLE ENERGY INC     | 08/30/1984 | PR                 | 433           | 440  |  | 6576                    | 5690                         |
| 9   |          | 05-123-12271      | THOMPSON 4        | Guttersen C28-735                     |   | NOBLE ENERGY INC     | 02/21/1985 | PR                 | 431           | 461  |  | 6688                    | 5854                         |
| 10  |          | 05-123-12347      | NOVACEK 1         | Guttersen C28-735                     |   | NOBLE ENERGY INC     | 05/04/1985 | SI                 | 425           | 440  |  | 6626                    | 5686                         |
| 11  |          | 05-123-13109      | ALOYSIUS 34-1     | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 07/28/1986 | PR                 | 335           | 440  |  | 6624                    | 6076                         |
| 12  |          | 05-123-13153      | LINDSAY 33-1      | Guttersen C28-745                     |   | NOBLE ENERGY INC     | 09/07/1986 | SI                 | 307           | 473  | x  | 6666                    | 6014                         |
| 13  |          | 05-123-13155      | LINDSAY C 33-2    | Guttersen C28-750                     |   | NOBLE ENERGY INC     | 09/09/1986 | SI                 | 305           | 440  |  | 6633                    | 5950                         |
| 14  |          | 05-123-13156      | LINDSAY 33-3      | Guttersen C28-750                     |   | NOBLE ENERGY INC     | 09/15/1986 | SI                 | 301           | 440  |  | 6633                    | 5834                         |
| 15  |          | 05-123-13157      | LINDSAY 33-4      | Guttersen C28-735                     |   | NOBLE ENERGY INC     | 09/13/1986 | SI                 | 330           | 440  |  | 6683                    | 5879                         |
| 16  |          | 05-123-13161      | LINDSAY 33-8      | Guttersen C28-745                     |   | NOBLE ENERGY INC     | 09/17/1986 | SI                 | 308           | 440  |  | 6651                    | 5974                         |
| 17  |          | 05-123-13165      | LINDSAY 33-5      | Guttersen C28-735                     |   | NOBLE ENERGY INC     | 09/22/1986 | SI                 | 334           | 440  |  | 6632                    | 6072                         |
| 18  |          | 05-123-13166      | LINDSAY 33-6      | Guttersen C28-750                     |   | NOBLE ENERGY INC     | 09/25/1986 | SI                 | 329           | 440  |  | 6634                    | 5783                         |
| 19  |          | 05-123-13167      | LINDSAY 33-7      | Guttersen C28-750                     |   | NOBLE ENERGY INC     | 09/20/1986 | SI                 | 308           | 440  |  | 6650                    | 5820                         |
| 20  |          | 05-123-13238      | ALOYSIUS 34-7     | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 11/11/1986 | PR                 | 309           | 440  |  | 6637                    | 5880                         |
| 21  |          | 05-123-13616      | LEHFELDT C27-04   | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 07/08/1992 | SI                 | 439           | 440  |  | 6572                    | 6215                         |
| 22  |          | 05-123-14700      | LINDSAY C33-14    | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 08/26/1990 | SI                 | 304           | 440  |  | 6631                    | 6160                         |
| 23  |          | 05-123-14713      | LINDSAY C33-15    | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 08/31/1990 | SI                 | 307           | 440  |  | 6608                    | 6148                         |
| 24  |          | 05-123-14722      | LINDSAY C33-9     | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 09/05/1990 | PR                 | 319           | 440  |  | 6658                    | 6034                         |
| 25  |          | 05-123-14723      | LINDSAY C33-16    | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 09/10/1990 | SI                 | 302           | 457  | x  | 6647                    | 6146                         |
| 26  |          | 05-123-14752      | ALOYSIOUS C34-8   | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 09/17/1990 | PR                 | 352           | 440  |  | 6609                    | 6210                         |
| 27  |          | 05-123-15122      | MARIE D 4-3       | Guttersen C28-750                     |   | NOBLE ENERGY INC     | 08/30/1991 | SI                 | 310           | 440  |  | 6623                    | 5970                         |
| 28  |          | 05-123-15429      | LEHFELDT C 27 -5  | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 01/25/1992 | SI                 | 315           | 440  |  | 6599                    | 6120                         |
| 29  |          | 05-123-15431      | LEHFELDT C 27 -12 | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 01/19/1992 | SI                 | 315           | 440  |  | 6597                    | 6034                         |
| 30  |          | 05-123-15432      | LEHFELDT C 27 -13 | Guttersen C28-715                     |   | NOBLE ENERGY INC     | 01/13/1992 | PR                 | 316           | 440  |  | 6607                    | 6050                         |
| 31  |          | 05-123-16137      | KARCH BLUE D 4-02 | Guttersen C28-745                     |   | NOBLE ENERGY INC     | 10/06/1992 | SI                 | 430           | 602  |  | 6650                    | 6106                         |
| 32  |          | 05-123-17411      | THOMPSON 28-10    | Guttersen C28-745                     |   | NOBLE ENERGY INC     | 10/06/1993 | PR                 | 549           | 452  |  | 6652                    | 6130                         |
| 33  |          | 05-123-17413      | THOMPSON 28-14    | Guttersen C28-750                     |   | NOBLE ENERGY INC     | 09/20/1993 | PR                 | 550           | 463  |  | 6668                    | 6098                         |

|    |   |              |                     |                   |  |                             |            |    |     |     |  |      |      |
|----|---|--------------|---------------------|-------------------|--|-----------------------------|------------|----|-----|-----|--|------|------|
| 34 |   | 05-123-17414 | THOMPSON 28-16      | Guttersen C28-715 |  | NOBLE ENERGY INC            | 09/20/1993 | SI | 542 | 452 |  | 6681 | 6070 |
| 35 |   | 05-123-17496 | HANSCOME 28-6       | Guttersen C28-750 |  | NOBLE ENERGY INC            | 10/13/1993 | SI | 516 | 454 |  | 6673 | 6151 |
| 36 |   | 05-123-17863 | LEONARD 21-1414     | Guttersen C28-750 |  | NOBLE ENERGY PRODUCTION INC | 01/03/1994 | PA | 545 | 445 |  | 6657 | 6092 |
| 37 |   | 05-123-18072 | NIX 28-814          | Guttersen C28-715 |  | NOBLE ENERGY INC            | 03/03/1994 | PA | 705 | 440 |  | 6625 | 4300 |
| 38 |   | 05-123-18408 | HSR-GITTLEIN, D 4-3 | Guttersen C28-715 |  | NOBLE ENERGY INC            | 08/25/1994 | PR | 771 | 602 |  | 6626 | 5952 |
| 39 |   | 05-123-18509 | LEONARD 21-1614     | Guttersen C28-725 |  | NOBLE ENERGY INC            | 09/01/1994 | PR | 504 | 440 |  | 6662 | 6202 |
| 40 |   | 05-123-21348 | LEHFELDT C 27-25    | Guttersen C28-715 |  | NOBLE ENERGY INC            | 05/06/2007 | PR | 758 | 440 |  | 6591 | 1633 |
| 41 |   | 05-123-21609 | LINDSAY C 33-23     | Guttersen C28-735 |  | NOBLE ENERGY INC            | 08/13/2003 | SI | 536 | 440 |  | 6645 | 6200 |
| 42 |   | 05-123-21726 | LINDSAY C 33-19     | Guttersen C28-750 |  | NOBLE ENERGY INC            | 06/09/2005 | PR | 543 | 444 |  | 6652 | 4114 |
| 43 |   | 05-123-23011 | LINDSAY C 33-25     | Guttersen C28-750 |  | NOBLE ENERGY INC            | 06/21/2005 | SI | 559 | 440 |  | 6637 | 3928 |
| 44 |   | 05-123-23739 | THOMPSON C 28-25    | Guttersen C28-750 |  | NOBLE ENERGY INC            | 05/16/2006 | SI | 538 | 476 |  | 6664 | 5198 |
| 45 |   | 05-123-23745 | NOVACEK C 28-7      | Guttersen C28-735 |  | NOBLE ENERGY INC            | 08/29/2006 | SI | 782 | 440 |  | 6631 | 2706 |
| 46 |   | 05-123-23796 | LINDSAY C 33-17     | Guttersen C28-735 |  | NOBLE ENERGY INC            | 05/13/2006 | SI | 517 | 440 |  | 6628 | 3206 |
| 47 |   | 05-123-23888 | LINDSAY C 33-18     | Guttersen C28-750 |  | NOBLE ENERGY INC            | 08/12/2006 | SI | 549 | 440 |  | 6749 | 3333 |
| 48 |   | 05-123-24624 | HANSCOME C 28-19    | Guttersen C28-750 |  | NOBLE ENERGY INC            | 03/15/2007 | SI | 935 | 470 |  | 6681 | 1660 |
| 49 |   | 05-123-24639 | HANSCOME C 28-18    | Guttersen C28-750 |  | NOBLE ENERGY INC            | 03/10/2007 | PR | 900 | 440 |  | 6632 | 5336 |
| 50 | x | 05-123-25436 | HANSCOME C 28-21    | Guttersen C28-750 |  | NOBLE ENERGY INC            | 02/25/2008 | SI | 820 | 453 |  | 6671 | 2034 |
| 51 |   | 05-123-25952 | LINDSAY C 33-20     | Guttersen C28-750 |  | NOBLE ENERGY INC            | 10/06/2007 | SI | 572 | 444 |  | 6699 | 1813 |
| 52 |   | 05-123-25953 | LINDSAY C 33-24     | Guttersen C28-750 |  | NOBLE ENERGY INC            | 10/18/2007 | SI | 525 | 440 |  | 6622 | 2276 |
| 53 |   | 05-123-25969 | LINDSAY C 33-22     | Guttersen C28-725 |  | NOBLE ENERGY INC            | 10/15/2007 | SI | 526 | 440 |  | 6649 | 1707 |
| 54 |   | 05-123-25975 | LINDSAY C 33-21     | Guttersen C28-750 |  | NOBLE ENERGY INC            | 10/12/2007 | SI | 526 | 440 |  | 6695 | 1306 |
| 55 |   | 05-123-26188 | LEONARD C 21-16     | Guttersen C28-715 |  | NOBLE ENERGY INC            | 09/26/2007 | SI | 786 | 440 |  | 6620 | 2186 |
| 56 |   | 05-123-26654 | HANSCOME C 28-20    | Guttersen C28-750 |  | NOBLE ENERGY INC            | 12/30/2007 | SI | 810 | 472 |  | 6675 | 2160 |
| 57 | x | 05-123-27103 | GUTTERSEN D 04-18   | Guttersen C28-750 |  | NOBLE ENERGY INC            | 09/15/2008 | PR | 604 | 440 |  | 6621 | 1750 |
| 58 |   | 05-123-27281 | NOVACEK C 28-17     | Guttersen C28-735 |  | NOBLE ENERGY INC            | 09/24/2006 | SI | 808 | 440 |  | 6607 | 1624 |
| 59 | x | 05-123-28003 | THOMPSON C 28-23    | Guttersen C28-725 |  | NOBLE ENERGY INC            | 11/12/2008 | SI | 616 | 452 |  | 6669 | 1709 |
| 60 | x | 05-123-29037 | THOMPSON C 28-22    | Guttersen C28-725 |  | NOBLE ENERGY INC            | 11/16/2008 | SI | 830 | 440 |  | 6641 | 2222 |
| 61 | x | 05-123-29142 | THOMPSON C 28-24    | Guttersen C28-750 |  | NOBLE ENERGY INC            | 11/07/2008 | SI |     | 470 |  | 6674 | 2028 |
| 62 | x | 05-123-29172 | HANSCOME C 28-28D   | Guttersen C28-750 |  | NOBLE ENERGY INC            | 04/06/2009 | PR | 804 | 440 |  | 6649 | 1060 |
| 63 | x | 05-123-29209 | HANSCOME C 28-29D   | Guttersen C28-750 |  | NOBLE ENERGY INC            | 04/02/2009 | SI | 804 | 440 |  | 6812 | 490  |
| 64 | x | 05-123-30280 | HERBST C 27-30      | Guttersen C28-715 |  | NOBLE ENERGY INC            | 05/03/2009 | SI | 765 | 440 |  | 6594 | 550  |
| 65 | x | 05-123-31158 | Aloysius C 34-31    | Guttersen C28-715 |  | NOBLE ENERGY INC            | 09/24/2010 | PA | 650 | 440 |  | 6639 | 1450 |
| 66 | x | 05-123-31168 | Aloysius C 34-32D   | Guttersen C28-715 |  | NOBLE ENERGY INC            | 09/16/2010 | PR | 656 | 440 |  | 6789 | 2644 |
| 67 | x | 05-123-31172 | Aloysius C 34-33D   | Guttersen C28-715 |  | NOBLE ENERGY INC            | 09/20/2010 | PR | 656 | 440 |  | 6734 | 2104 |
| 68 | x | 05-123-31217 | Aloysius C 34-30D   | Guttersen C28-715 |  | NOBLE ENERGY INC            | 10/05/2010 | SI | 815 | 444 |  | 6723 | 850  |
| 69 | x | 05-123-32694 | Aloysius C34-99HZ   | Guttersen C28-715 |  | NOBLE ENERGY INC            | 12/21/2010 | PR | 646 | 440 |  | 6757 | 1310 |

|    |   |              |                     |                   |   |                  |            |    |     |     |  |      |      |
|----|---|--------------|---------------------|-------------------|---|------------------|------------|----|-----|-----|--|------|------|
| 70 | x | 05-123-33415 | STOCKLEY C22-79HN   | Guttersen C28-715 |   | NOBLE ENERGY INC | 08/12/2011 | PR | 746 | 440 |  | 6893 | 56   |
| 71 | x | 05-123-33589 | THOMPSON C33-69HN   | Guttersen C28-725 | 0 | NOBLE ENERGY INC | 08/01/2011 | PR |     | 489 |  | 7025 | 1000 |
| 72 | x | 05-123-34094 | GUTTERSEN D 04-69HN | Guttersen C28-735 |   | NOBLE ENERGY INC | 05/27/2012 | SI | 751 | 454 |  | 6811 | 1796 |
| 73 | x | 05-123-34562 | NOVACEK C 28-27D    | Guttersen C28-735 |   | NOBLE ENERGY INC | 02/10/2012 | SI | 904 | 440 |  | 6694 | 1920 |
| 74 | x | 05-123-35326 | HERBST C27-31D      | Guttersen C28-715 |   | NOBLE ENERGY INC | 04/30/2012 | PR | 838 | 440 |  | 7007 | 1961 |
| 75 | x | 05-123-35327 | Herbst C27-32D      | Guttersen C28-715 |   | NOBLE ENERGY INC | 04/26/2012 | SI | 820 | 440 |  | 6732 | 1576 |
| 76 | x | 05-123-35351 | Herbst C27-33D      | Guttersen C28-715 |   | NOBLE ENERGY INC | 04/21/2012 | SI | 822 | 440 |  | 6761 | 1308 |
| 77 | x | 05-123-38305 | Marie D04-74-1HN    | Guttersen C28-735 |   | NOBLE ENERGY INC | 12/22/2013 | PR | 677 | 448 |  | 6682 | 570  |
| 78 | x | 05-123-38306 | Marie D04-72-1HN    | Guttersen C28-715 |   | NOBLE ENERGY INC | 01/25/2014 | PR |     | 602 |  | 6880 | 566  |
| 79 | x | 05-123-38312 | Marie D04-73-1HN    | Guttersen C28-725 |   | NOBLE ENERGY INC | 01/17/2014 | PR |     | 602 |  | 6924 | 622  |

Total Wells: 79

Meets Standard(STD): 23

Needs Evaluation: 56