

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 | 05-123-27103 | GUTTERSEN D 04-18 | Guttersen D09-755 | | NOBLE ENERGY INC | 09/15/2008 | PR | 604 | 440 | | 6621 | 1750 |
| 2 | x | 05-123-35420 | FRONT RANGE D09-20D | Guttersen D09-770 | | NOBLE ENERGY INC | 05/24/2012 | PR | 748 | 510 | | 7036 | 2612 |
| 3 | | 05-123-22934 | MARIE D 4-25 | Guttersen D09-770 | | NOBLE ENERGY INC | 06/13/2005 | PR | 551 | 462 | | 6652 | 3424 |
| 4 | | 05-123-16284 | ART RED D 9-3J | Guttersen D09-775 | | NOBLE ENERGY INC | 11/10/1992 | PA | 457 | 510 | | 6703 | 3150 |
| 5 | x | 05-123-33133 | MARIE D 04-20 | Guttersen D09-770 | | NOBLE ENERGY INC | 04/28/2011 | PR | 698 | 459 | | 6635 | 2278 |
| 6 | | 05-123-21758 | GITTLEIN 18-9 | Guttersen D09-775 | | NOBLE ENERGY INC | 11/04/2003 | PR | 626 | 550 | | 6697 | 4666 |
| 7 | x | 05-123-26788 | FRONT RANGE D 16-30 | Guttersen D09-785 | | NOBLE ENERGY INC | 07/06/2008 | SI | 568 | 510 | | 6678 | 1610 |
| 8 | x | 05-123-34094 | GUTTERSEN D 04-69HN | Guttersen D09-785 | | NOBLE ENERGY INC | 05/27/2012 | SI | 751 | 454 | | 6811 | 1796 |
| 9 | x | 05-123-25887 | FRONT RANGE D 16-29 | Guttersen D09-770 | | NOBLE ENERGY INC | 06/09/2008 | SI | 566 | 510 | | 6677 | 1880 |
| 10 | | 05-123-22512 | MARIE D 4-19 | Guttersen D09-765 | | NOBLE ENERGY INC | 10/30/2004 | PR | 540 | 449 | | 6634 | 3360 |
| 11 | x | 05-123-30202 | Gittlein D 04-33 | Guttersen D09-785 | | NOBLE ENERGY INC | 05/28/2011 | PR | 653 | 440 | | 6652 | 2176 |
| 12 | x | 05-123-35419 | FRONT RANGE D09-25D | Guttersen D09-770 | | NOBLE ENERGY INC | 05/29/2012 | PR | 746 | 510 | | 6883 | 2137 |
| 13 | | 05-123-15834 | GITTLEIN-UPRC 9-12 | Guttersen D09-775 | | NOBLE ENERGY INC | 06/04/1992 | PA | 465 | 510 | | 6673 | 6126 |
| 14 | | 05-123-15124 | MARIE D4-11 | Guttersen D09-755 | | NOBLE ENERGY INC | 09/09/1991 | PR | 307 | 461 | x | 6640 | 5810 |
| 15 | x | 05-123-26826 | FRONT RANGE D 09-33 | Guttersen D09-785 | | NOBLE ENERGY INC | 07/10/2008 | PR | 570 | 510 | | 6710 | 1888 |
| 16 | | 05-123-15142 | MARIE D 4-13 | Guttersen D09-775 | | NOBLE ENERGY INC | 09/19/1991 | PR | 303 | 445 | x | 6647 | 6020 |
| 17 | x | 05-123-30082 | GITTLEIN D 04-24 | Guttersen D09-755 | | NOBLE ENERGY INC | 10/19/2010 | PR | 685 | 467 | | 6684 | 4218 |
| 18 | | 05-123-18002 | HSR TIM GITTLEIN 5-9 | Guttersen D09-775 | | NOBLE ENERGY INC | 03/02/1994 | SI | 554 | 510 | | 6684 | 5980 |
| 19 | x | 05-123-30201 | GUTTERSEN D 04-32 | Guttersen D09-785 | | NOBLE ENERGY INC | 03/15/2010 | PR | | 454 | | 6695 | 2030 |
| 20 | | 05-123-18001 | HSR TIM GITTLEIN 4-9 | Guttersen D09-775 | | NOBLE ENERGY INC | 02/25/1994 | SI | 522 | 510 | | 6680 | 6156 |
| 21 | | 05-123-13111 | MARIE D 4-4 | Guttersen D09-785 | | NOBLE ENERGY INC | 08/07/1986 | SI | 307 | 440 | x | 6699 | 6080 |
| 22 | | 05-123-16949 | ART RED D 9-14 | Guttersen D09-755 | | NOBLE ENERGY INC | 05/03/1993 | PR | 490 | 510 | | 6680 | 5860 |
| 23 | | 05-123-15121 | MARIE D 4-5 | Guttersen D09-785 | | NOBLE ENERGY INC | 09/04/1991 | SI | 310 | 443 | x | 6648 | 5930 |
| 24 | x | 05-123-31404 | GUTTERSEN D 16-28 | Guttersen D09-755 | | NOBLE ENERGY INC | 10/14/2010 | PR | 645 | 510 | | 6676 | 1785 |
| 25 | x | 05-123-35418 | FRONT RANGE D09-32D | Guttersen D09-785 | | NOBLE ENERGY INC | 05/19/2012 | PR | 741 | 510 | | 6915 | 2002 |
| 26 | | 05-123-13170 | MARIE D 4-6 | Guttersen D09-765 | | NOBLE ENERGY INC | 09/29/1986 | SI | 315 | 440 | | 6632 | 5950 |
| 27 | | 05-123-15122 | MARIE D 4-3 | Guttersen D09-765 | | NOBLE ENERGY INC | 08/30/1991 | SI | 310 | 440 | | 6623 | 5970 |
| 28 | | 05-123-13182 | MARIE D 4-12 | Guttersen D09-775 | | NOBLE ENERGY INC | 10/04/1986 | PR | 315 | 451 | x | 6671 | 6070 |
| 29 | | 05-123-18000 | HSR TIM GITTLEIN 3-9 | Guttersen D09-765 | | NOBLE ENERGY INC | 03/15/1994 | SI | 531 | 510 | | 6672 | 6086 |
| 30 | | 05-123-16947 | ART RED D 9-11 | Guttersen D09-765 | | NOBLE ENERGY INC | 05/14/1993 | PR | 489 | 510 | | 6677 | 6258 |
| 31 | | 05-123-18003 | HSR TIM GITTLEIN 6-9 | Guttersen D09-765 | | NOBLE ENERGY INC | 03/07/1994 | SI | 538 | 510 | | 6676 | 6276 |
| 32 | x | 05-123-27115 | FRONT RANGE D 09-28 | Guttersen D09-755 | | NOBLE ENERGY INC | 09/07/2008 | SI | 580 | 458 | | 6658 | 1752 |
| 33 | | 05-123-13118 | MARIE D 4-14 | Guttersen D09-765 | | NOBLE ENERGY INC | 08/08/1986 | PR | 311 | 456 | x | 6654 | 6012 |

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| 34 | x | 05-123-27022 | GUTTERSEN D 09-21 | Guttersen D09-755 | | NOBLE ENERGY INC | 09/04/2008 | PR | 604 | 464 | | 6686 | 1820 |
| 35 | x | 05-123-27118 | LDS D 09-31D | Guttersen D09-785 | | NOBLE ENERGY INC | 09/11/2008 | SI | 578 | 440 | | 6840 | 1280 |
| 36 | x | 05-123-33987 | GUTTERSEN D 04-31D | Guttersen D09-785 | | NOBLE ENERGY INC | 05/16/2012 | SI | 740 | 454 | | 6887 | 940 |
| 37 | x | 05-123-27102 | GUTTERSEN D 04-21 | Guttersen D09-755 | | NOBLE ENERGY INC | 09/09/2008 | SI | | 602 | | 6658 | 812 |
| 38 | x | 05-123-27024 | GUTTERSEN D 09-24 | Guttersen D09-755 | | NOBLE ENERGY INC | 08/30/2008 | PR | 621 | 481 | | 6661 | 1530 |
| 39 | x | 05-123-33985 | GUTTERSEN D 04-30D | Guttersen D09-785 | | NOBLE ENERGY INC | 05/23/2012 | SI | 734 | 454 | | 6752 | 1830 |
| 40 | x | 05-123-39030 | Becker Ranch 5U-303 | Guttersen D09-785 | | PDC ENERGY INC | 06/02/2015 | PR | | 440 | | | |
| 41 | x | 05-123-27117 | LDS D 09-30 | Guttersen D09-785 | | NOBLE ENERGY INC | 09/06/2008 | SI | 601 | 442 | | 6660 | 278 |
| 42 | x | 05-123-39028 | Becker Ranch 5U-443 | Guttersen D09-785 | | PDC ENERGY INC | 05/26/2015 | PR | | 440 | | | |
| 43 | | 05-123-19016 | GITTLEIN D #9-7 | Guttersen D09-755 | | NOBLE ENERGY INC | 12/16/1995 | PR | 502 | 440 | | 6648 | 5823 |
| 44 | | 05-123-16137 | KARCH BLUE D 4-02 | Guttersen D09-755 | | NOBLE ENERGY INC | 10/06/1992 | SI | 430 | 602 | | 6650 | 6106 |
| 45 | | 05-123-16138 | KARCH BLUE D 4-07 | Guttersen D09-755 | | NOBLE ENERGY INC | 09/29/1992 | PA | 431 | 602 | | 6651 | 6104 |
| 46 | | 05-123-15906 | SPIKE ST GWS D 16-03 | Guttersen D09-765 | | NOBLE ENERGY INC | 07/06/1992 | PR | 351 | 510 | | 6685 | 5990 |
| 47 | | 05-123-14712 | LINDSAY C33-13 | Guttersen D09-785 | | NOBLE ENERGY INC | 09/11/1990 | SI | 328 | 441 | x | 6692 | 3543 |
| 48 | | 05-123-15907 | SPIKE ST GWS D 16-04 | Guttersen D09-785 | | NOBLE ENERGY INC | 07/05/1992 | SI | 353 | 510 | | 6717 | 6156 |
| 49 | | 05-123-13155 | LINDSAY C 33-2 | Guttersen D09-765 | | NOBLE ENERGY INC | 09/09/1986 | SI | 305 | 440 | | 6633 | 5950 |
| 50 | | 05-123-16887 | RUBY RED D 8-8 | Guttersen D09-785 | | NOBLE ENERGY INC | 04/10/1993 | PR | 542 | 450 | | 6684 | 6065 |
| 51 | x | 05-123-40117 | Becker Ranch 5U-243 | Guttersen D09-785 | | PDC ENERGY INC | 05/19/2015 | PR | | 440 | | | |
| 52 | | 05-123-15141 | MARIE D4-15 | Guttersen D09-755 | | NOBLE ENERGY INC | 09/14/1991 | PA | 310 | 602 | | 6650 | 6090 |
| 53 | | 05-123-18416 | HSR-LDS 16-8 | Guttersen D09-785 | | NOBLE ENERGY INC | 08/01/1994 | SI | 766 | 475 | | 6685 | 5936 |
| 54 | | 05-123-15833 | GUTTERSEN 9-15 | Guttersen D09-755 | | NOBLE ENERGY INC | 06/11/1992 | PR | 458 | 477 | | 6659 | 6097 |
| 55 | | 05-123-13164 | MARIE D 4-10 | Guttersen D09-755 | | NOBLE ENERGY INC | 09/26/1986 | SI | 309 | 602 | x | 6648 | 5902 |
| 56 | | 05-123-18413 | HSR-LDS 9-8 | Guttersen D09-785 | | NOBLE ENERGY INC | 07/28/1994 | SI | 770 | 459 | | 6696 | 5890 |
| 57 | | 05-123-16948 | ART RED D 9-10 | Guttersen D09-755 | | NOBLE ENERGY INC | 05/09/1993 | PR | 471 | 475 | | 6662 | 6260 |
| 58 | x | 05-123-16974 | BECKER 5-10 | Guttersen D09-785 | | PDC ENERGY INC | 05/24/1993 | PA | 534 | | | 6736 | 3800 |
| 59 | x | 05-123-34505 | GUTTERSEN C 33-33D | Guttersen D09-785 | | NOBLE ENERGY INC | 10/23/2011 | PR | 671 | 458 | | 6863 | 1906 |
| 60 | | 05-123-16367 | GITTLEIN WHITE D 9-2 | Guttersen D09-755 | | NOBLE ENERGY INC | 11/07/1992 | SI | 465 | 446 | | 6662 | 6092 |
| 61 | x | 05-123-18179 | BECKER 5-4 | Guttersen D09-785 | | PDC ENERGY INC | 07/16/1994 | PA | 528 | | | 6703 | 3600 |
| 62 | x | 05-123-38305 | Marie D04-74-1HN | Guttersen D09-755 | | NOBLE ENERGY INC | 12/22/2013 | PR | 677 | 448 | | 6682 | 570 |
| 63 | x | 05-123-38312 | Marie D04-73-1HN | Guttersen D09-755 | | NOBLE ENERGY INC | 01/17/2014 | PR | | 602 | | 6924 | 622 |
| 64 | | 05-123-15905 | SPIKE ST GWS D 16-02 | Guttersen D09-755 | | NOBLE ENERGY INC | 07/15/1992 | PA | 354 | 507 | | 6688 | 6180 |
| 65 | x | 05-123-38306 | Marie D04-72-1HN | Guttersen D09-755 | | NOBLE ENERGY INC | 01/25/2014 | PR | | 602 | | 6880 | 566 |
| 66 | x | 05-123-39031 | Becker Ranch 5R-323 | Guttersen D09-785 | | PDC ENERGY INC | 05/13/2015 | PR | | 440 | | | |
| 67 | x | 05-123-18181 | BECKER 5-16 | Guttersen D09-785 | | PDC ENERGY INC | 07/21/1994 | PA | 541 | 440 | | 6656 | 5965 |
| 68 | x | 05-123-13838 | BECKER 5-5 | Guttersen D09-785 | | PDC ENERGY INC | 07/26/1994 | PA | 538 | 440 | | 6654 | 3465 |
| 69 | x | 05-123-39029 | Becker Ranch 5R-203 | Guttersen D09-785 | | PDC ENERGY INC | 05/03/2015 | SI | | 440 | | | |
| 70 | | 05-123-13153 | LINDSAY 33-1 | Guttersen D09-755 | | NOBLE ENERGY INC | 09/07/1986 | SI | 307 | 473 | x | 6666 | 6014 |

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| 71 | | 05-123-16312 | LDS WHITE D 17-1 | Guttersen D09-785 | | NOBLE ENERGY INC | 10/30/1992 | PA | 519 | 491 | | 6671 | 6070 |
| 72 | | 05-123-14880 | PTF C 32-16 | Guttersen D09-785 | | NOBLE ENERGY INC | 01/19/1991 | SI | 351 | 465 | x | 6686 | 3690 |
| 73 | | 05-123-14492 | RUBY RED D #8 -1D | Guttersen D09-785 | | NOBLE ENERGY INC | 12/01/1989 | PA | 528 | 440 | | 6717 | 6070 |
| 74 | | 05-123-23011 | LINDSAY C 33-25 | Guttersen D09-770 | | NOBLE ENERGY INC | 06/21/2005 | SI | 559 | 440 | | 6637 | 3928 |
| 75 | x | 05-123-30881 | GUTTERSEN STATE D 16-18 | Guttersen D09-755 | | NOBLE ENERGY INC | 05/25/2010 | SI | | 510 | | 6686 | 2190 |

Total Wells: 75

Meets Standard(STD): 35

Needs Evaluation: 40