

# OFFSET WELL EVALUATIONS

| No. | Meet<br>STD | Offset Well<br>API # | Well Name           | Shortest<br>Horizontal<br>Distance<br>From Offset<br>Well to any<br>Proposed HZ<br>Well | Offset Well<br>Operator          | Spud Date  | Offset Well<br>Status | Setting<br>Depth | Depth of<br>Deepest<br>Water Well<br>or Base of<br>Fox Hills<br>(DJ) | Productive<br>Casing<br>Cement Top | Most Recent<br>Surface<br>Casing<br>Pressure<br>Reported |
|-----|-------------|----------------------|---------------------|---|----------------------------------|------------|-----------------------|------------------|--|------------------------------------|--|
| 1   |             | 05-123-11311         | VERN JOHNSON 1      |   | ENERGY OIL<br>INC                |            | AL                    |                  |  |                                    |  |
| 2   | x           | 05-123-19112         | JOHNSON C 8-14      |   | GERRITY OIL<br>& GAS CORP        |            | AL                    |                  |  |                                    |  |
| 3   |             | 05-123-17978         | STATE 16-414        |   | SNYDER OIL<br>CORP               |            | AL                    |                  |  |                                    |  |
| 4   | x           | 05-123-18163         | WILMOTH 4-15I4      |   | SNYDER OIL<br>CORP               |            | AL                    |                  |  |                                    |  |
| 5   |             | 05-123-48906         | BORYS C22-783       |   | NOBLE<br>ENERGY INC              |            | AP                    |                  |  |                                    |  |
| 6   |             | 05-123-48905         | BORYS C22-775       |   | NOBLE<br>ENERGY INC              |            | AP                    |                  |  |                                    |  |
| 7   |             | 05-123-23038         | NGL C1A             |   | NGL WATER<br>SOLUTIONS<br>DJ LLC | 07/27/2005 | IJ                    | 545              | 375  | 1060                               |  |
| 8   | x           | 05-123-29536         | NGL C1B             |   | NGL WATER<br>SOLUTIONS<br>DJ LLC | 12/28/2008 | IJ                    | 617              | 375  | 0                                  |  |
| 9   |             | 05-123-16804         | CONQUEST SWD 1-8    |   | NGL WATER<br>SOLUTIONS<br>DJ LLC | 11/08/2005 | PA                    | 307              | 375  | 286                                |  |
| 10  |             | 05-123-17126         | HAGEN 9-16          |   | NOBLE<br>ENERGY INC              | 07/12/1993 | PA                    | 473              | 306  | 5906                               |  |
| 11  |             | 05-123-18512         | GEHRING 8-15I4      |   | NOBLE<br>ENERGY INC              | 12/10/2005 | PA                    | 527              | 381  | 4888                               |  |
| 12  |             | 05-123-11316         | REINICK 1           |   | NOBLE<br>ENERGY INC              | 10/25/1994 | PA                    | 419              | 335  | 6194                               |  |
| 13  |             | 05-123-17790         | STATE 16-214        |   | NOBLE<br>ENERGY INC              | 02/11/1994 | PA                    | 493              | 375  | 6058                               |  |
| 14  | x           | 05-123-17160         | ATKINSON-GALE 3-13  |   | NOBLE<br>ENERGY INC              | 10/11/2006 | PA                    | 511              | 310  | 5966                               |  |
| 15  | x           | 05-123-28172         | THEA C 09-32        |   | NOBLE<br>ENERGY INC              | 12/26/2008 | PA                    | 580              | 379  | 1110                               |  |
| 16  | x           | 05-123-11923         | REINICK 2           |   | NOBLE<br>ENERGY INC              | 01/30/2004 | PA                    | 435              | 375  | 5709                               |  |
| 17  |             | 05-123-17191         | RICHARDSON 10-12    |   | NOBLE<br>ENERGY INC              | 02/01/2007 | PA                    | 461              | 335  | 6074                               |  |
| 18  | x           | 05-123-21177         | LEVI C 5-15         |   | NOBLE<br>ENERGY INC              | 03/01/2005 | PA                    | 590              | 397  | 6286                               |  |
| 19  | x           | 05-123-27307         | GEHRING C 8-10X     |   | NOBLE<br>ENERGY INC              | 11/12/2006 | PA                    | 575              | 416  | 1881                               |  |
| 20  | x           | 05-123-25444         | RYANN STATE C 16-27 |   | NOBLE<br>ENERGY INC              | 02/08/2008 | PA                    | 571              | 375  | 2060                               |  |
| 21  | x           | 05-123-10679         | REINICK 1-10-4-64   |   | NOBLE<br>ENERGY INC              | 10/22/2007 | PA                    | 420              | 335  | 6070                               |  |
| 22  | x           | 05-123-25509         | SLEDGE C 9-28       |   | NOBLE<br>ENERGY INC              | 02/27/2008 | PA                    | 613              | 375  | 2348                               |  |
| 23  | x           | 05-123-24525         | WILMOTH C 4-23      |   | NOBLE<br>ENERGY INC              | 03/10/2007 | PA                    | 495              | 325  | 1620                               |  |
| 24  | x           | 05-123-12637         | REINICK 3           |   | NOBLE<br>ENERGY INC              | 09/19/2008 | PA                    | 432              | 335  | 5750                               |  |
| 25  |             | 05-123-18372         | RUFF 8-7I4          |   | NOBLE<br>ENERGY INC              | 12/13/2007 | PA                    | 504              | 425  | 6168                               |  |
| 26  |             | 05-123-17360         | REINICK 9-7         |   | NOBLE<br>ENERGY INC              | 09/15/1993 | PA                    | 457              | 375  | 4818                               |  |
| 27  | x           | 05-123-25497         | LOEFFLER C 10-30    |   | NOBLE<br>ENERGY INC              | 02/22/2008 | PA                    | 613              | 314  | 2060                               |  |
| 28  | x           | 05-123-25508         | SLEDGE C 9-29       |   | NOBLE<br>ENERGY INC              | 06/22/2008 | PA                    | 570              | 384  | 1540                               |  |
| 29  | x           | 05-123-12604         | SMITH 2             |   | NOBLE<br>ENERGY INC              | 11/05/1985 | PA                    | 431              | 375  | 5941                               |  |
| 30  | x           | 05-123-21929         | SMITH C 9-19        |   | NOBLE<br>ENERGY INC              | 12/06/2004 | PA                    | 549              | 375  | 6302                               |  |
| 31  | x           | 05-123-25586         | SLEDGE C 9-30D      |   | NOBLE<br>ENERGY INC              | 01/03/2009 | PA                    | 574              | 390  | 550                                |  |

|    |   |              |                         |    |                             |            |    |     |     |      |
|----|---|--------------|-------------------------|----|-----------------------------|------------|----|-----|-----|------|
| 32 |   | 05-123-12617 | SMITH 3                 |    | NOBLE ENERGY INC            | 11/19/2010 | PA | 434 | 375 | 5928 |
| 33 | x | 05-123-21179 | MCCLINTOCK C 4-15       |    | NOBLE ENERGY INC            | 01/28/2005 | PA | 583 | 335 | 6330 |
| 34 | x | 05-123-25556 | RYANN STATE C 16-1      |    | NOBLE ENERGY INC            | 04/28/2008 | PA | 600 | 299 |      |
| 35 | x | 05-123-26232 | WILMOTH C 9-27          |    | NOBLE ENERGY INC            | 09/12/2007 | PA | 744 | 335 | 1018 |
| 36 | x | 05-123-34337 | BURMAN C 04-33D         |    | NOBLE ENERGY INC            | 09/28/2011 | PA | 704 | 380 | 1170 |
| 37 | x | 05-123-34269 | RUFF C 08-27D           |    | NOBLE ENERGY INC            | 11/22/2011 | PA | 678 | 408 | 2278 |
| 38 | x | 05-123-26218 | WILMOTH C 3-33          |    | NOBLE ENERGY INC            | 07/10/2007 | PA | 739 | 318 | 875  |
| 39 | x | 05-123-33244 | FRANKLIN C08-62HNX      | 10 | NOBLE ENERGY INC            | 08/20/2011 | PA | 696 | 444 |      |
| 40 | x | 05-123-18371 | RUFF 8-1I4              |    | NOBLE ENERGY INC            | 04/23/2010 | PA | 513 | 408 | 6100 |
| 41 | x | 05-123-34287 | NORTHROP C 08-73HN      | 0  | NOBLE ENERGY INC            | 11/09/2011 | PA | 680 | 409 | 1780 |
| 42 | x | 05-123-22278 | RUFF C 8-1              |    | NOBLE ENERGY INC            | 03/05/2008 | PA | 550 | 403 | 6262 |
| 43 |   | 05-123-17192 | RICHARDSON 10-13        |    | NOBLE ENERGY INC            | 10/11/1993 | PA | 470 | 286 | 5920 |
| 44 | x | 05-123-34263 | NORTHROP C 08-75HN      |    | NOBLE ENERGY INC            | 10/21/2011 | PA | 661 | 408 |      |
| 45 |   | 05-123-17148 | JOHNSON 9-13            |    | NOBLE ENERGY INC            | 01/23/2009 | PA | 503 | 375 |      |
| 46 | x | 05-123-34725 | ALTER C 09-33D          |    | NOBLE ENERGY INC            | 01/16/2012 | PA | 757 | 375 | 1950 |
| 47 | x | 05-123-34721 | ALTER C 16-28DX         |    | NOBLE ENERGY INC            | 02/01/2012 | PA | 749 | 375 | 2076 |
| 48 |   | 05-123-21828 | EMBRICK C 10-19         |    | NOBLE ENERGY INC            | 12/10/2003 | PA | 541 | 335 | 6185 |
| 49 | x | 05-123-20445 | RYDGREN 8-31            |    | NOBLE ENERGY INC            | 04/01/2007 | PA | 532 | 427 | 6272 |
| 50 | x | 05-123-23007 | SH FARMS C 17-3         |    | NOBLE ENERGY INC            | 03/09/2006 | PA | 585 | 420 |      |
| 51 | x | 05-123-34341 | BURMAN C05-24D          |    | NOBLE ENERGY INC            | 10/29/2011 | PA | 693 | 378 | 1736 |
| 52 | x | 05-123-11113 | RUFF 1                  |    | NOBLE ENERGY INC            | 03/29/1983 | PA | 336 | 394 |      |
| 53 | x | 05-123-14210 | HARLESS PM C 17-2       |    | NOBLE ENERGY INC            | 04/14/2005 | PA | 339 | 420 |      |
| 54 | x | 05-123-11796 | COX 8-1                 |    | NOBLE ENERGY INC            | 05/09/1984 | PA | 303 | 375 | 6394 |
| 55 |   | 05-123-10832 | CONNELL 3               |    | NOBLE ENERGY INC            | 12/20/2004 | PA | 347 | 375 | 6100 |
| 56 |   | 05-123-11735 | CONNELL 14-4            |    | NOBLE ENERGY INC            | 11/04/2009 | PA | 316 | 391 | 5730 |
| 57 |   | 05-123-10833 | WILMOTH 1               |    | NOBLE ENERGY INC            | 02/23/2009 | PA | 333 | 326 | 5874 |
| 58 | x | 05-123-11922 | SMITH 1                 |    | NOBLE ENERGY INC            | 01/17/2012 | PA | 434 | 388 | 5914 |
| 59 |   | 05-123-10835 | REISTAD 1               |    | NOBLE ENERGY INC            | 11/25/2004 | PA | 329 | 395 | 6040 |
| 60 | x | 05-123-11116 | HEISER 1                |    | NOBLE ENERGY PRODUCTION INC | 04/01/1983 | PA | 335 | 408 | 6250 |
| 61 | x | 05-123-22181 | HINKLE 24-5             |    | PDC ENERGY INC              | 11/01/2004 | PA | 452 | 388 | 0    |
| 62 | x | 05-123-30800 | ZANE ALTER C 09-21      | 15 | NOBLE ENERGY INC            | 01/29/2010 | PR | 607 | 375 | 1920 |
| 63 | x | 05-123-25507 | AMANDA ALTER C 9-20     |    | NOBLE ENERGY INC            | 03/03/2008 | PR | 567 | 375 | 1553 |
| 64 | x | 05-123-34457 | SANDY HILLS PC C17-67HN |    | NOBLE ENERGY INC            | 01/06/2012 | PR | 769 | 420 | 1530 |
| 65 | x | 05-123-33386 | MARK ALTER C16-79HN     | 0  | NOBLE ENERGY INC            | 02/11/2012 | PR | 756 | 375 | 940  |
| 66 |   | 05-123-21325 | ALTER C 9-25            |    | NOBLE ENERGY INC            | 12/01/2006 | PR | 498 | 375 | 2370 |
| 67 | x | 05-123-33416 | STOCKLEY C15-79HN       |    | NOBLE ENERGY INC            | 08/23/2011 | PR | 753 | 326 | 3508 |

|     |   |              |                   |     |                  |            |    |      |     |      |
|-----|---|--------------|-------------------|-----|------------------|------------|----|------|-----|------|
| 68  | x | 05-123-45892 | CHALLENGER 9N     | 300 | PDC ENERGY INC   | 03/16/2019 | PR | 1679 | 428 | 2465 |
| 69  | x | 05-123-45757 | HAROLD 6Y-202     |     | PDC ENERGY INC   | 01/01/2019 | PR | 1656 | 405 | 3150 |
| 70  | x | 05-123-45879 | JAGGED 2N         | 300 | PDC ENERGY INC   | 04/01/2019 | PR | 1678 | 431 | 3320 |
| 71  | x | 05-123-45752 | HAROLD 6Y-312     |     | PDC ENERGY INC   | 12/24/2018 | PR | 1632 | 404 | 2640 |
| 72  | x | 05-123-45893 | CHALLENGER 6N     | 300 | PDC ENERGY INC   | 02/26/2019 | PR | 673  | 426 | 3056 |
| 73  | x | 05-123-45890 | CHALLENGER 1N     | 300 | PDC ENERGY INC   | 01/25/2019 | PR | 1629 | 424 | 6600 |
| 74  | x | 05-123-45880 | JAGGED 3N         | 300 | PDC ENERGY INC   | 04/07/2019 | PR | 1678 | 431 | 2160 |
| 75  | x | 05-123-45889 | CHALLENGER 3N     | 300 | PDC ENERGY INC   | 02/07/2019 | PR | 1677 | 425 | 6306 |
| 76  | x | 05-123-45896 | CHALLENGER 4N     | 300 | PDC ENERGY INC   | 02/13/2019 | PR | 1677 | 425 | 5708 |
| 77  | x | 05-123-45894 | CHALLENGER 8N     | 300 | PDC ENERGY INC   | 03/10/2019 | PR | 1674 | 426 | 2480 |
| 78  | x | 05-123-45881 | JAGGED 5N         | 300 | PDC ENERGY INC   | 04/15/2019 | PR | 1676 | 432 | 2420 |
| 79  | x | 05-123-45886 | JAGGED 9N         | 300 | PDC ENERGY INC   | 05/03/2019 | PR | 1637 | 432 | 1950 |
| 80  | x | 05-123-48737 | JAGGED 11N        | 300 | PDC ENERGY INC   | 05/12/2019 | PR | 1668 | 432 | 1970 |
| 81  | x | 05-123-45897 | CHALLENGER 7N     | 300 | PDC ENERGY INC   | 03/05/2019 | PR | 1678 | 426 | 1990 |
| 82  | x | 05-123-45883 | JAGGED 4N         | 300 | PDC ENERGY INC   | 04/11/2019 | PR | 1673 | 431 | 3490 |
| 83  | x | 05-123-45895 | CHALLENGER 5N     | 300 | PDC ENERGY INC   | 02/21/2019 | PR | 1675 | 426 | 4770 |
| 84  | x | 05-123-48736 | JAGGED 12N        | 300 | PDC ENERGY INC   | 05/17/2019 | PR | 1671 | 432 | 2770 |
| 85  | x | 05-123-45878 | JAGGED 1N         | 300 | PDC ENERGY INC   | 03/25/2019 | PR | 1674 | 430 | 2250 |
| 86  | x | 05-123-45884 | JAGGED 8N         | 300 | PDC ENERGY INC   | 04/28/2019 | PR | 1679 | 432 | 2030 |
| 87  | x | 05-123-45891 | CHALLENGER 2N     | 300 | PDC ENERGY INC   | 02/01/2019 | PR | 1678 | 425 | 6200 |
| 88  | x | 05-123-45749 | HAROLD 6X-302     |     | PDC ENERGY INC   | 12/08/2018 | PR | 1631 | 404 | 1840 |
| 89  | x | 05-123-45887 | JAGGED 6N         | 300 | PDC ENERGY INC   | 04/20/2019 | PR | 1671 | 432 | 2880 |
| 90  | x | 05-123-45756 | HAROLD 6X-232     |     | PDC ENERGY INC   | 12/15/2018 | PR | 1631 | 404 | 2560 |
| 91  | x | 05-123-45882 | JAGGED 10N        | 300 | PDC ENERGY INC   | 05/07/2019 | PR | 1676 | 433 | 2300 |
| 92  | x | 05-123-45885 | JAGGED 7N         | 300 | PDC ENERGY INC   | 04/24/2019 | PR | 1676 | 432 | 2550 |
| 93  | x | 05-123-34723 | ALTER C 09-24D    |     | NOBLE ENERGY INC | 01/21/2012 | SI | 755  | 375 | 2322 |
| 94  |   | 05-123-17348 | SMITH 9-5         |     | NOBLE ENERGY INC | 01/12/1994 | SI | 459  | 379 | 6046 |
| 95  |   | 05-123-18511 | GEHRING 8-9I4     |     | NOBLE ENERGY INC | 09/11/1994 | SI | 497  | 398 | 4166 |
| 96  |   | 05-123-26150 | REINICK C 9-18    |     | NOBLE ENERGY INC | 08/19/2007 | SI | 487  | 375 | 1430 |
| 97  |   | 05-123-26158 | REINICK C 10-31   |     | NOBLE ENERGY INC | 08/11/2007 | SI | 482  | 335 | 1750 |
| 98  |   | 05-123-26159 | REINICK C 9-22    |     | NOBLE ENERGY INC | 08/15/2007 | SI | 486  | 335 | 1630 |
| 99  |   | 05-123-12980 | JOHNSON 9-11      |     | NOBLE ENERGY INC | 07/18/1993 | SI | 502  | 375 | 6014 |
| 100 |   | 05-123-18402 | STATE 16-4I4      |     | NOBLE ENERGY INC | 03/02/2007 | SI | 544  | 375 | 5857 |
| 101 | x | 05-123-25506 | SLEDGE C 9-31     |     | NOBLE ENERGY INC | 12/31/2008 | SI | 526  | 384 | 900  |
| 102 |   | 05-123-12187 | JOHNSON, VERN 1-A |     | NOBLE ENERGY INC | 01/01/2006 | SI | 435  | 375 | 5608 |
| 103 |   | 05-123-11114 | GEHRING 1         |     | NOBLE ENERGY INC | 12/24/2003 | SI | 336  | 375 |      |
| 104 |   | 05-123-11080 | BENNER 1          |     | NOBLE ENERGY INC | 02/25/1983 | SI | 330  | 395 |      |

|     |   |              |                    |    |                  |            |    |     |     |      |  |
|-----|---|--------------|--------------------|----|------------------|------------|----|-----|-----|------|--|
| 105 |   | 05-123-10565 | STATE A 41-16      |    | NOBLE ENERGY INC | 11/01/2004 | TA | 216 | 298 | 6198 |  |
| 106 |   | 05-123-12441 | CPC-HARLESS 17-1   |    | NOBLE ENERGY INC | 05/09/1985 | TA | 348 | 420 | 6320 |  |
| 107 |   | 05-123-12289 | JOHNSON, VERN 2    |    | NOBLE ENERGY INC | 11/15/2009 | TA | 436 | 375 | 5908 |  |
| 108 |   | 05-123-17124 | HAGEN 9-10         |    | NOBLE ENERGY INC | 11/13/2011 | TA | 480 | 375 | 5931 |  |
| 109 |   | 05-123-17125 | HAGEN 9-15         |    | NOBLE ENERGY INC | 01/20/2010 | TA | 508 | 375 | 5921 |  |
| 110 |   | 05-123-16990 | REINICK 10-5       |    | NOBLE ENERGY INC | 05/21/1993 | TA | 511 | 335 | 6028 |  |
| 111 | x | 05-123-33241 | FRANKLIN C17-69HN  | 0  | NOBLE ENERGY INC | 11/18/2013 | TA | 714 | 443 | 714  |  |
| 112 | x | 05-123-34134 | OREDIGGER C10-69HN | 50 | NOBLE ENERGY INC | 10/18/2011 | TA | 669 | 335 | 3820 |  |
| 113 | x | 05-123-34722 | ALTER C 16-29DX    |    | NOBLE ENERGY INC | 02/07/2012 | TA | 753 | 375 | 1882 |  |
| 114 |   | 05-123-17123 | HAGEN 9-9          |    | NOBLE ENERGY INC | 07/05/1993 | TA | 500 | 315 | 5884 |  |
| 115 | x | 05-123-30614 | BARTON C 15-29     |    | NOBLE ENERGY INC | 01/20/2010 | TA | 554 | 280 | 2022 |  |
| 116 |   | 05-123-27323 | ALTER C 9-23       |    | NOBLE ENERGY INC | 11/21/2006 | TA | 541 | 375 | 2494 |  |
| 117 |   | 05-123-17791 | STATE 16-3I4       |    | NOBLE ENERGY INC | 12/17/2011 | TA | 501 | 375 | 6125 |  |
| 118 | x | 05-123-34338 | BURMAN C 05-23D    |    | NOBLE ENERGY INC | 10/19/2011 | TA | 704 | 379 | 1660 |  |
| 119 |   | 05-123-17603 | ROHR 15-4I4        |    | NOBLE ENERGY INC | 03/20/2005 | TA | 491 | 284 | 6004 |  |
| 120 | x | 05-123-14174 | COX PM C 8-6       |    | NOBLE ENERGY INC | 02/20/2010 | TA | 309 | 432 |      |  |

Total Wells: 120

Meets Standard(STD): 78

Needs Evaluation: 42