

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 | 05-123-11648 | KLEIN 1-19-5-64 | JOSEPHINE 19O-214 | 66 | NOBLE ENERGY INC | 11/15/1992 | PR | 347 | 155 | | 6589 | 6085 |
| 2 | x | 05-123-11811 | MAXEY 1 | JOSEPHINE TRUST 19O-204 | 701 | LYCO ENERGY CORPORATION | 05/17/1984 | PA | 336 | 163 | | 6878 | 5994 |
| 3 | x | 05-123-12091 | MCCAULEY 1 | JOSEPHINE TRUST 19N-214 | 106 | NOBLE ENERGY INC | 12/04/1984 | PR | 335 | 161 | | 6605 | 6106 |
| 4 | x | 05-123-12330 | KLEIN 2-19 | JOSEPHINE 19M-334 | 52 | NOBLE ENERGY INC | 03/06/1985 | PR | 309 | 152 | | 6576 | 6980 |
| 5 | x | 05-123-12887 | KEENSBURG 2 | JOSEPHINE TRUST 19N-214 | 104 | NOBLE ENERGY INC | 04/21/1986 | PA | 318 | 156 | | 6583 | 5945 |
| 6 | x | 05-123-13724 | LEWIS KLEIN 19-2 | JOSEPHINE 19O-214 | 1077 | PDC ENERGY INC | 12/09/1987 | PA | 322 | 145 | | 6634 | 5916 |
| 7 | x | 05-123-13746 | GLADYS 19-1 | JOSEPHINE TRUST 19O-204 | 753 | PARKER & PARSLEY DEVELOPMENT | | AL | | | | | |
| 8 | x | 05-123-14793 | HOSHIKO 5 | JOSEPHINE 19M-404 | 921 | MERIT ENERGY COMPANY | 01/22/1991 | PA | 285 | 159 | | 6614 | 6180 |
| 9 | x | 05-123-14794 | HOSHIKO 4 | JOSEPHINE 19M-404 | 897 | PDC ENERGY INC | 01/15/1991 | PA | 316 | 156 | | 6624 | 6130 |
| 10 | x | 05-123-15494 | WATTERS 13-14B | JOSEPHINE 19M-404 | 906 | PDC ENERGY INC | 01/14/1992 | PR | 518 | 363 | | 6609 | 5834 |
| 11 | x | 05-123-16756 | HSR HEPBERGER 11-24 | JOSEPHINE TRUST 19O-204 | 1117 | NOBLE ENERGY INC | 02/18/1993 | PR | 361 | 266 | | 6600 | 5858 |
| 12 | x | 05-123-17690 | STROMBERGER 24-6H5 | JOSEPHINE 19O-214 | 832 | NOBLE ENERGY INC | 01/12/1994 | PR | 511 | 266 | | 6617 | 3640 |
| 13 | x | 05-123-17691 | SANDIN 24-7H5 | JOSEPHINE 19N-334 | 96 | NOBLE ENERGY INC | 09/17/1994 | PR | 414 | 159 | | 6580 | 5500 |
| 14 | x | 05-123-17692 | SANDIN 24-8H5 | JOSEPHINE 19N-334 | 81 | NOBLE ENERGY INC | 09/25/1994 | PR | 421 | 158 | | 6582 | 6246 |
| 15 | x | 05-123-18879 | HOWARD 24-18 | JOSEPHINE 19M-404 | 703 | PDC ENERGY INC | 01/02/1997 | PA | 358 | 148 | | 6572 | 6120 |
| 16 | x | 05-123-19476 | HETTINGER 34-18 | JOSEPHINE 19M-404 | 1310 | PDC ENERGY INC | 11/29/1997 | PA | 355 | 144 | | 6562 | 6068 |
| 17 | x | 05-123-19493 | MAXEY 33-24 | JOSEPHINE TRUST 19O-204 | 787 | PDC ENERGY INC | 12/07/1997 | PR | 363 | 172 | | 6594 | 6212 |
| 18 | x | 05-123-20129 | SETH 1 | JOSEPHINE TRUST 19N-214 | 1192 | PDC ENERGY INC | 12/19/2000 | PR | 363 | 142 | | 6569 | 5930 |
| 19 | x | 05-123-20131 | EMILY 1 | JOSEPHINE TRUST 19O-204 | 844 | PDC ENERGY INC | 01/19/2001 | PR | 363 | 146 | | 6539 | 5986 |
| 20 | x | 05-123-20132 | AUSTIN 1 | JOSEPHINE TRUST 19O-204 | 1354 | PDC ENERGY INC | 01/14/2001 | PA | 361 | 142 | | 6584 | 0 |
| 21 | x | 05-123-20240 | HOWARD 14-18 | JOSEPHINE 19M-404 | 703 | PDC ENERGY INC | 09/21/2002 | PR | 398 | 150 | | 6598 | 2728 |
| 22 | x | 05-123-20685 | DEJONG 3-24 | JOSEPHINE TRUST 19N-214 | 626 | NOBLE ENERGY INC | 04/13/2003 | PR | 702 | 266 | | 6620 | 6070 |
| 23 | x | 05-123-21808 | KLEIN USX B 19-04 | JOSEPHINE 19M-334 | 123 | NOBLE ENERGY INC | 03/15/2005 | PR | 542 | 151 | | 6578 | 6200 |
| 24 | x | 05-123-23345 | KLEIN B 19-6 | JOSEPHINE 19N-334 | 50 | NOBLE ENERGY INC | 12/07/2005 | PR | 575 | 148 | | 6570 | 6010 |
| 25 | x | 05-123-23688 | MAXEY HOFF 2 | JOSEPHINE TRUST 19O-204 | 1028 | PDC ENERGY INC | 04/20/2006 | PR | 362 | 157 | | 6646 | 419 |
| 26 | x | 05-123-24370 | KLEIN B 19-19 | JOSEPHINE 19N-404 | 57 | NOBLE ENERGY INC | 12/16/2006 | PR | 587 | 148 | | 6582 | 2005 |
| 27 | x | 05-123-25451 | MAXEY 43-24 | JOSEPHINE TRUST 19O-204 | 708 | PDC ENERGY INC | 10/27/2008 | PR | 387 | 165 | | 6679 | 800 |

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| 28 | x | 05-123-26617 | MAXEY 24D | JOSEPHINE TRUST 19O-204 | 1332 | PDC ENERGY INC | 11/03/2008 | PR | 387 | 170 | | 6676 | 734 |
| 29 | x | 05-123-30635 | HOP F 13-24D | JOSEPHINE 19M-404 | 978 | NOBLE ENERGY INC | | AL | | | | | |
| 30 | x | 05-123-32460 | MAXEY 24XD | JOSEPHINE TRUST 19O-204 | 1348 | PDC ENERGY INC | | AL | | | | | |
| 31 | x | 05-123-32461 | MAXEY 24PD | JOSEPHINE TRUST 19O-204 | 1325 | PDC ENERGY INC | | AL | | | | | |
| 32 | x | 05-123-32463 | MAXEY 24SD | JOSEPHINE TRUST 19O-204 | 1302 | PDC ENERGY INC | | AL | | | | | |
| 33 | x | 05-123-32645 | KLEIN B19-29D | JOSEPHINE TRUST 19N-214 | 97 | NOBLE ENERGY INC | | AL | | | | | |
| 34 | x | 05-123-32708 | KLEIN B19-20D | JOSEPHINE 19N-334 | 105 | NOBLE ENERGY INC | | AL | | | | | |
| 35 | x | 05-123-32919 | SANDIN FARMS B19-32D | JOSEPHINE 19N-334 | 6 | NOBLE ENERGY INC | | AL | | | | | |
| 36 | x | 05-123-33227 | MCCAULEY B 19-31D | JOSEPHINE TRUST 19N-214 | 51 | NOBLE ENERGY INC | | AL | | | | | |
| 37 | x | 05-123-33228 | MCCAULEY B 19-30D | JOSEPHINE TRUST 19N-214 | 77 | NOBLE ENERGY INC | | AL | | | | | |
| 38 | x | 05-123-37640 | MAXEY 24O-232 | JOSEPHINE TRUST 19O-204 | 394 | PDC ENERGY INC | 05/29/2014 | PR | 939 | 167 | | 6576 | 0 |
| 39 | x | 05-123-37641 | MAXEY 24P-402 | JOSEPHINE TRUST 19O-204 | 391 | PDC ENERGY INC | 05/06/2014 | PR | 930 | 171 | | 6660 | 0 |
| 40 | x | 05-123-37642 | MAXEY 24P-312 | JOSEPHINE TRUST 19O-204 | 394 | PDC ENERGY INC | 05/18/2014 | PR | 922 | 170 | | 6637 | 505 |
| 41 | x | 05-123-37719 | MAXEY 24O-402 | JOSEPHINE TRUST 19O-204 | 271 | PDC ENERGY INC | 06/13/2014 | PR | 936 | 166 | | 6907 | 800 |
| 42 | x | 05-123-40145 | KLEIN 19N-302 | JOSEPHINE 19O-314 | 813 | PDC ENERGY INC | 07/13/2016 | XX | | | | | |
| 43 | x | 05-123-40146 | KLEIN 19O-402 | JOSEPHINE 19O-314 | 968 | PDC ENERGY INC | 08/01/2016 | XX | | | | | |
| 44 | x | 05-123-40147 | KLEIN 19O-232 | JOSEPHINE 19O-314 | 971 | PDC ENERGY INC | 08/11/2016 | XX | | | | | |
| 45 | x | 05-123-40148 | KLEIN 19O-212 | JOSEPHINE 19O-314 | 961 | PDC ENERGY INC | 07/25/2016 | XX | | | | | |
| 46 | x | 05-123-40149 | KLEIN 19P-202 | JOSEPHINE 19O-314 | 821 | PDC ENERGY INC | 06/02/2016 | XX | | | | | |
| 47 | x | 05-123-40150 | KLEIN 19N-432 | JOSEPHINE 19O-314 | 815 | PDC ENERGY INC | 07/05/2016 | XX | | | | | |
| 48 | x | 05-123-40151 | KLEIN 19O-302 | JOSEPHINE 19O-314 | 965 | PDC ENERGY INC | 08/01/2016 | XX | | | | | |
| 49 | x | 05-123-40155 | KLEIN 19P-312 | JOSEPHINE 19O-314 | 818 | PDC ENERGY INC | 06/12/2016 | XX | | | | | |
| 50 | x | 05-123-40247 | KLEIN 19N-312 | JOSEPHINE TRUST 19N-214 | 727 | PDC ENERGY INC | 09/21/2016 | XX | | | | | |
| 51 | x | 05-123-40248 | KLEIN 19M-402 | JOSEPHINE TRUST 19N-214 | 639 | PDC ENERGY INC | 11/17/2016 | XX | | | | | |
| 52 | x | 05-123-40249 | KLEIN 19N-202ST | JOSEPHINE TRUST 19N-214 | 698 | PDC ENERGY INC | 10/04/2016 | XX | | | | | |
| 53 | x | 05-123-40250 | KLEIN 19M-232 | JOSEPHINE TRUST 19N-214 | 667 | PDC ENERGY INC | 11/08/2016 | XX | | | | | |
| 54 | x | 05-123-43902 | GILLHAM 18X-104 | JOSEPHINE 19M-404 | 1357 | PDC ENERGY INC | | XX | | | | | |
| 55 | x | 05-123-43904 | GILLHAM 18X-234 | JOSEPHINE 19M-404 | 931 | PDC ENERGY INC | | XX | | | | | |
| 56 | x | 05-123-43908 | GILLHAM 18X-334 | JOSEPHINE 19M-404 | 1144 | PDC ENERGY INC | | XX | | | | | |
| 57 | x | 05-123-43914 | GILLHAM 18Y-314 | JOSEPHINE 19M-404 | 596 | PDC ENERGY INC | | XX | | | | | |
| 58 | x | 05-123-43916 | GILLHAM 18Y-214 | JOSEPHINE 19M-404 | 396 | PDC ENERGY INC | | XX | | | | | |

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| Total Wells: | <u>58</u> |
| Meets Standard(STD): | <u>58</u> |
| Needs Evaluation: | <u>0</u> |