

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 | | 05-123-13274 | STROH 14-1 | Bernhardt 5-11C-14-L | | PDC ENERGY INC | 12/26/1986 | PA | 321 | 50 | | 6864 | 5648 |
| 2 | x | 05-123-19456 | GRANT O 12-6 | Bernhardt 5-01C-14-L | | PATINA OIL & GAS CORPORATION | | AL | | | | | |
| 3 | | 05-123-20259 | BOUGE 1 | Bernhardt 5-11C-14-L | | PDC ENERGY | 09/15/2008 | PR | 462 | 198 | | 6904 | 0 |
| 4 | | 05-123-12546 | EHRlich 6-18 | Bernhardt 5-09N-14B-L | | NOBLE ENERGY INC | 07/29/1985 | SI | 301 | 559 | | 6891 | 6348 |
| 5 | | 05-123-20081 | BERNHARDT 18-32 | Bernhardt 5-11C-14-L | | NOBLE ENERGY INC | 11/11/2000 | PA | 394 | 135 | | 6907 | 125 |
| 6 | | 05-123-12763 | EHRlich 3-18 | Bernhardt 5-04N-14A-L | | NOBLE ENERGY INC | 12/04/1999 | PR | 305 | 559 | | 6882 | 6331 |
| 7 | x | 05-123-38869 | BERNHARDT FARMS 13S-323 | Bernhardt 5-11C-14-L | | PDC ENERGY | 04/23/2015 | PR | 918 | 198 | | 6985 | 0 |
| 8 | x | 05-123-38832 | BERNHARDT FARMS 13S-203 | Bernhardt 5-11C-14-L | | PDC ENERGY | 05/02/2015 | PR | 923 | 198 | | 6974 | 0 |
| 9 | x | 05-123-38829 | BERNHARDT FARMS 13S-343 | Bernhardt 5-11C-14-L | | PDC ENERGY | 05/13/2015 | PR | 921 | 198 | | 7041 | 0 |
| 10 | x | 05-123-38830 | BERNHARDT FARMS 13W-403 | Bernhardt 5-11C-14-L | | PDC ENERGY | 03/30/2015 | PR | 932 | 198 | | 6956 | 0 |
| 11 | x | 05-123-38831 | BERNHARDT FARMS 13W-243 | Bernhardt 5-11C-14-L | | PDC ENERGY | 04/10/2015 | PR | 920 | 198 | | 6961 | 0 |
| 12 | x | 05-123-41744 | SCHNEIDER HD 11-369HN | Bernhardt 5-01C-14-L | | GREAT WESTERN OPERATING COMPANY LLC | 10/11/2015 | PR | 1427 | 198 | | 7127 | 5550 |
| 13 | x | 05-123-41746 | SCHNEIDER HD 11-369HC | Bernhardt 5-01C-14-L | | GREAT WESTERN OPERATING COMPANY LLC | 09/29/2015 | PR | 1434 | 198 | | 7010 | 5550 |
| 14 | x | 05-123-41748 | SCHNEIDER HD 11-352HN | Bernhardt 5-01C-14-L | | GREAT WESTERN OPERATING COMPANY LLC | 10/07/2015 | PR | 1470 | 198 | | 6990 | 2760 |
| 15 | x | 05-123-07285 | EHRlich FEEDLOT POOL UNIT 1 | Bernhardt 5-01C-14-L | | NOBLE ENERGY PRODUCTION INC | 12/15/1992 | PA | 271 | 300 | | 6890 | 6370 |
| 16 | x | 05-123-41747 | SCHNEIDER HD 11-392HN | Bernhardt 5-01C-14-L | | GREAT WESTERN OPERATING COMPANY LLC | 10/19/2015 | PR | 1427 | 198 | | 7157 | 0 |
| 17 | x | 05-123-44685 | SCHNEIDER HD 11-382HNX | Bernhardt 5-01C-14-L | | GREAT WESTERN OPERATING COMPANY LLC | 06/13/2017 | PR | 1575 | 198 | | 7286 | 0 |
| 18 | x | 05-123-44684 | SCHNEIDER HD 11-342HNX | Bernhardt 5-01C-14-L | | GREAT WESTERN OPERATING COMPANY LLC | 06/08/2017 | PR | 1575 | 198 | | 7168 | 0 |
| 19 | x | 05-123-13880 | BROWNWOOD 11-1 | Bernhardt 5-01C-14-L | | SRC ENERGY INC | 03/20/1988 | PA | 414 | 127 | | 6844 | 5797 |
| 20 | x | 05-123-41749 | SCHNEIDER HD 11-339HN | Bernhardt 5-01C-14-L | | GREAT WESTERN OPERATING COMPANY LLC | 06/03/2017 | PR | 1538 | 198 | | 6997 | 0 |
| 21 | x | 05-123-22655 | BERNHARDT 7-14 | Bernhardt 5-01C-14-L | | KP KAUFFMAN COMPANY INC | 02/24/2005 | PR | 410 | 559 | | 7222 | 3176 |
| 22 | x | 05-123-19805 | BERNHARDT 13A | Bernhardt 5-03N-14C-L | | PDC ENERGY | 10/12/2007 | PR | 413 | 198 | | 6901 | 6510 |

| | | | | | | | | | | | | |
|----|---|--------------|------------------------|-----------------------|--|-------------------------------------|------------|----|------|-----|--|-----------|
| 23 | x | 05-123-26544 | SCHNEIDER 13-7-33 | Bernhardt 5-01C-14-L | | KP KAUFFMAN COMPANY INC | | AL | | | | |
| 24 | | 05-123-17279 | BERNHARDT 13-14 | Bernhardt 5-08C-14-L | | PDC ENERGY | 12/26/1993 | PR | 426 | 198 | | 6894 6360 |
| 25 | x | 05-123-24789 | SCHNEIDER 13-7-35 | Bernhardt 5-01C-14-L | | KP KAUFFMAN COMPANY INC | | XX | | | | |
| 26 | x | 05-123-41751 | SCHNEIDER HD 11-339HC | Bernhardt 5-01C-14-L | | GREAT WESTERN OPERATING COMPANY LLC | 04/30/2017 | PR | 1533 | 198 | | 6944 172 |
| 27 | x | 05-123-20200 | MAURY O 13-3 | Bernhardt 5-04N-14A-L | | NOBLE ENERGY INC | 05/23/2009 | PA | 624 | 198 | | 6930 6492 |
| 28 | x | 05-123-13287 | SEELE 2-11 | Bernhardt 5-01C-14-L | | NOBLE ENERGY INC | 12/16/1986 | PA | 516 | 380 | | 6836 6400 |
| 29 | x | 05-123-17357 | BERNHARDT 13-12 | Bernhardt 5-09N-14B-L | | NOBLE ENERGY INC | 11/11/2015 | SI | 445 | 198 | | 6940 6426 |
| 30 | x | 05-123-17357 | BERNHARDT 13-12 | Bernhardt 5-04N-14A-L | | NOBLE ENERGY INC | 11/23/1993 | SI | 445 | 198 | | 6940 6426 |
| 31 | x | 05-123-13312 | OSTER 10-1 | Bernhardt 5-01C-14-L | | PDC ENERGY INC | 01/17/1987 | PA | 280 | 380 | | 6850 5712 |
| 32 | x | 05-123-19846 | EHRlich 13-22 | Bernhardt 5-03N-14C-L | | NOBLE ENERGY INC | 03/23/2000 | PA | 372 | 198 | | 6897 5175 |
| 33 | x | 05-123-29864 | BERNHARDT 13-15 | Bernhardt 5-07N-14A-L | | PETRO-CANADA RESOURCES (USA) INC | | AL | | | | |
| 34 | x | 05-123-38069 | FIVE RIVERS K18-69HN | Bernhardt 5-01C-14-L | | PDC ENERGY | 01/21/2014 | PR | 606 | 559 | | 7045 970 |
| 35 | x | 05-123-38086 | FIVE RIVERS K07-62-1HN | Bernhardt 5-01C-14-L | | PDC ENERGY | 12/24/2013 | PR | 624 | 559 | | 7046 176 |
| 36 | x | 05-123-30126 | LHI O 13-19 | Bernhardt 5-06N-14C-L | | NOBLE ENERGY INC | | AL | | | | |
| 37 | x | 05-123-38257 | FIVE RIVERS K07-63-1HN | Bernhardt 5-01C-14-L | | PDC ENERGY | 01/23/2014 | PR | 620 | 559 | | 6897 1070 |
| 38 | x | 05-123-20210 | BRINDL 1 | Bernhardt 5-11C-14-L | | PDC ENERGY | 10/24/2001 | PR | 453 | 198 | | 6952 0 |
| 39 | x | 05-123-20203 | MAURY O 13-6 | Bernhardt 5-09N-14B-L | | NOBLE ENERGY INC | 06/29/2003 | PA | 411 | 198 | | 6940 6480 |
| 40 | x | 05-123-20183 | BERNHARDT O 13-7 | Bernhardt 5-10N-14C-L | | NOBLE ENERGY INC | 02/21/2010 | SI | 404 | 198 | | 6955 6656 |
| 41 | x | 05-123-30046 | BERNHARDT O 13-18D | Bernhardt 5-09N-14B-L | | NOBLE ENERGY INC | 01/24/2010 | PA | 570 | 198 | | 7050 1660 |
| 42 | x | 05-123-19845 | EHRlich 13-23 | Bernhardt 5-08C-14-L | | NOBLE ENERGY INC | 11/18/2010 | PR | 415 | 198 | | 6919 155 |
| 43 | x | 05-123-42325 | SPAUR 10Y-241 | Bernhardt 5-01C-14-L | | PDC ENERGY INC | 02/07/2016 | PR | 1338 | 380 | | 7453 0 |
| 44 | x | 05-123-42334 | SPAUR 10T-321 | Bernhardt 5-01C-14-L | | PDC ENERGY INC | 02/18/2016 | PR | 1343 | 380 | | 7244 0 |
| 45 | x | 05-123-41385 | STROH 13O-223 | Bernhardt 5-11C-14-L | | PDC ENERGY | 06/28/2015 | PR | 926 | 198 | | 7207 610 |
| 46 | x | 05-123-41386 | STROH 13O-403 | Bernhardt 5-11C-14-L | | PDC ENERGY | 06/16/2015 | PR | 947 | 198 | | 7072 1680 |
| 47 | x | 05-123-39932 | STROH 13O-343 | Bernhardt 5-11C-14-L | | PDC ENERGY | 05/31/2015 | PR | 929 | 198 | | 7051 688 |
| 48 | x | 05-123-15320 | UPRC 13-11E | Bernhardt 5-11C-14-L | | NOBLE ENERGY INC | 12/16/1991 | PA | 514 | 198 | | 6949 6400 |
| 49 | x | 05-123-39934 | STROH 13K-223 | Bernhardt 5-11C-14-L | | PDC ENERGY | 05/19/2015 | PR | 921 | 198 | | 7088 0 |
| 50 | x | 05-123-39933 | STROH 13K-303 | Bernhardt 5-11C-14-L | | PDC ENERGY | 05/04/2015 | PR | 922 | 198 | | 7050 0 |
| 51 | x | 05-123-39936 | STROH 13K-243 | Bernhardt 5-11C-14-L | | PDC ENERGY | 04/20/2015 | PR | 947 | 198 | | 7051 510 |
| 52 | x | 05-123-39935 | STROH 13G-323 | Bernhardt 5-11C-14-L | | PDC ENERGY | 04/05/2015 | PR | 920 | 198 | | 7176 0 |
| 53 | x | 05-123-39937 | STROH 13G-203 | Bernhardt 5-11C-14-L | | PDC ENERGY | 03/21/2015 | PR | 929 | 198 | | 7163 1704 |
| 54 | x | 05-123-29531 | STROH O 13-20 | Bernhardt 5-11C-14-L | | NOBLE ENERGY INC | 06/01/2009 | SI | 563 | 198 | | 6948 1100 |
| 55 | x | 05-123-30040 | STROH O 13-21D | Bernhardt 5-11C-14-L | | NOBLE ENERGY | 05/28/2009 | PR | 439 | 198 | | 7048 2644 |

| | | | | | | | | | | | | | |
|----|---|--------------|-------------------|-----------------------|--|----------------------------------|------------|----|-----|-----|--|------|------|
| 56 | x | 05-123-15321 | UPRC 13-12E | Bernhardt 5-11C-14-L | | NOBLE ENERGY INC | 12/26/1991 | PA | 517 | 198 | | 6938 | 6470 |
| 57 | x | 05-123-35465 | STROH PC O13-79HN | Bernhardt 5-03N-14C-L | | PDC ENERGY | 11/17/2012 | PR | 778 | 225 | | 7081 | 2680 |
| 58 | | 05-123-18520 | FRANK 5-14 | Bernhardt 5-10N-14C-L | | SRC ENERGY INC | 01/21/1997 | PA | 637 | 50 | | 6905 | 6447 |
| 59 | | 05-123-18521 | HSR-FRANK 6-14 | Bernhardt 5-08C-14-L | | NOBLE ENERGY INC | 10/17/2010 | SI | 650 | 50 | | 6857 | 6444 |
| 60 | x | 05-123-19972 | LHI 14-11 | Bernhardt 5-04N-14A-L | | SRC ENERGY INC | 07/15/2000 | PA | 398 | 198 | | 6868 | 5925 |
| 61 | x | 05-123-20173 | LHI 14-14 | Bernhardt 5-10N-14C-L | | SRC ENERGY INC | 06/27/2003 | PA | 411 | 198 | | 6878 | 0 |
| 62 | x | 05-123-19971 | LHI 14-12 | Bernhardt 5-04N-14A-L | | SRC ENERGY INC | 07/10/2000 | PA | 391 | 198 | | 6856 | 1630 |
| 63 | x | 05-123-21746 | PHEASANT 18-14 | Bernhardt 5-05C-14-L | | PDC ENERGY | 12/19/2003 | PR | 635 | 50 | | 6841 | 4040 |
| 64 | x | 05-123-13180 | KNAUB-BETZ 2-14 | Bernhardt 5-03N-14C-L | | NOBLE ENERGY INC | 09/18/2010 | SI | 530 | 50 | | 6824 | 6196 |
| 65 | | 05-123-20174 | LHI 14-13 | Bernhardt 5-10N-14C-L | | PETRO-CANADA RESOURCES (USA) INC | | AL | | | | | |
| 66 | x | 05-123-13174 | KNAUB-BETZ 1-14 | Bernhardt 5-03N-14C-L | | SRC ENERGY INC | 09/29/1986 | PA | 514 | 380 | | 6836 | 6035 |
| 67 | | 05-123-07933 | APOLLO 01 | Bernhardt 5-07N-14A-L | | SRC ENERGY INC | 07/15/1985 | PA | 320 | 198 | | 6848 | 6990 |
| 68 | | 05-123-19464 | EHRlich 14-31 | Bernhardt 5-11C-14-L | | SRC ENERGY INC | 12/10/1997 | PA | 408 | 50 | | 6884 | 0 |
| 69 | x | 05-123-19834 | LHI 14-41 | Bernhardt 5-11C-14-L | | NOBLE ENERGY INC | 11/19/1999 | PA | 401 | 198 | | 6909 | 391 |
| 70 | | 05-123-19844 | LHI 14-42 | Bernhardt 5-11C-14-L | | SRC ENERGY INC | 02/02/2000 | PA | 374 | 50 | | 6896 | 5900 |
| 71 | | 05-123-17427 | OSTER 15-14 | Bernhardt 5-08C-14-L | | KERR MCGEE OIL & GAS ONSHORE LP | 11/11/1993 | PA | 365 | 380 | | 6910 | 6570 |
| 72 | x | 05-123-17426 | OSTER 15-11 | Bernhardt 5-03N-14C-L | | KERR MCGEE OIL & GAS ONSHORE LP | 11/17/1993 | PA | 356 | 380 | | 6850 | 6380 |
| 73 | x | 05-123-23278 | STAR O 15-9 | Bernhardt 5-11C-14-L | | KERR MCGEE OIL & GAS ONSHORE LP | 03/02/2006 | SI | 485 | 50 | | 6960 | 1962 |
| 74 | x | 05-123-25647 | LHI 14-35 | Bernhardt 5-11C-14-L | | NOBLE ENERGY | 11/10/2008 | PA | 436 | 50 | | 6855 | 0 |
| 75 | x | 05-123-25648 | LHI 14-45 | Bernhardt 5-11C-14-L | | SRC ENERGY INC | 11/15/2008 | PA | 451 | 50 | | 6888 | 0 |

Total Wells: 75

Meets Standard(STD): 62

Needs Evaluation: 13