

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 | 05-123-40695 | Matrix #Q-29HN | 1500' | | Extraction Oil & Gas | 02/07/2015 | PR | 746 | 340 | | 7693 | 6925 |
| 2 | | 05-123-40793 | Matrix #R-29HN | 1205' | | Extraction Oil & Gas | | XX | | 340 | | | |
| 3 | x | 05-123-40792 | Matrix #S-29HC | 1081' | | Extraction Oil & Gas | 11/10/2016 | DG | | 340 | | | |
| 4 | x | 05-123-40696 | Matrix #T-29HN | 971' | | Extraction Oil & Gas | 11/11/2016 | DG | | 340 | | | |
| 5 | | 05-123-23531 | HUNGENBERG E #28-13 | 789' | | Noble Energy Inc | 02/05/2006 | PR | 580 | 512 | | 6806 | 6315 |
| 6 | | 05-123-23528 | HUNGENBERG E #28-25 | 1529' | | Noble Energy Inc | 02/10/2006 | PR | 584 | 512 | | 6766 | 6235 |
| 7 | | 05-123-13137 | COWHERD #1 | 949' | | Noble Energy Inc | 09/10/1986 | PR | 340 | 512 | | 6744 | 6102 |
| 8 | x | 05-123-38159 | Steadfast #E27-63-1HN | 1322' | | Noble Energy Inc | 05/05/2014 | PR | 564 | 440 | | 6748 | 445 |
| 9 | | 05-123-26585 | JUNE E #27-15 | 1160' | | Noble Energy Inc | 11/27/2007 | TA | 524 | 593 | | 6721 | 1969 |
| 10 | x | 05-123-38156 | Steadfast #E27-62-1HN | 657' | | Noble Energy Inc | 06/17/2014 | PR | 587 | 440 | | 6726 | 430 |
| 11 | x | 05-123-38160 | Healy #E34-69HN | 159' | | Noble Energy Inc | 07/07/2014 | PR | 552 | 440 | | 6709 | 952 |
| 12 | | 05-123-11820 | SWANSON #44-27 | 1140' | | PDC Energy Inc | 07/02/1984 | PR | 1529 | 593 | | 6692 | 3900 |
| 13 | | 05-123-18693 | TIPTON #E 26-13 | 1478' | | Noble Energy Inc | 01/04/1995 | PR | 342 | 593 | | 6660 | 2520 |
| 14 | x | 05-123-35466 | LDS E #35-79HC | 397' | | Noble Energy Inc | 01/25/2013 | PR | 610 | 593 | | 6771 | 2510 |
| 15 | | 05-123-21883 | PLEASANT VALLEY E #32-1 | 1204' | | Noble Energy Inc | | AL | | | | | |
| 16 | | 05-123-12295 | ADAMS #1 | 53' | | Extraction Oil & Gas | 03/29/1985 | PR | 311 | 512 | | 6773 | 6116 |
| 17 | | 05-123-13208 | HOSHIKO #3-33 | 5' | | Noble Energy Inc | 10/21/1986 | PR | 318 | 512 | | 6757 | 6308 |
| 18 | | 05-123-13207 | HOSHIKO #2-33 | 77' | | Extraction Oil & Gas | 11/23/1986 | PR | 305 | 512 | | 6746 | 6269 |
| 19 | | 05-123-13206 | HOSHIKO #1-33 | 65' | | Extraction Oil & Gas | 11/21/1986 | PR | 311 | 593 | | 6757 | 6245 |
| 20 | | 05-123-13004 | UHRICH #E 34-4 | 76' | | Noble Energy Inc | 02/16/1986 | PR | 310 | 593 | | 6733 | 5958 |
| 21 | | 05-123-11498 | M. T. BICKLING #1-34 | 80' | | Noble Energy Inc | 11/10/1983 | PA | 436 | 593 | | 6769 | 5883 |
| 22 | | 05-123-19319 | HOSHIKO #31-34 | 59' | | PDC Energy Inc | 02/10/1997 | PR | 397 | 593 | | 6700 | 6314 |
| 23 | x | 05-123-16700 | SINGER #E 34-1 | 24' | | Noble Energy Inc | 12/30/1994 | PR | 341 | 593 | | 6686 | 6200 |
| 24 | x | 05-123-30492 | CSU E #35-04 | 950' | | Noble Energy Inc | 10/27/2009 | PR | 508 | 593 | | 6692 | 645 |
| 25 | | 05-123-12058 | HARVEST #1 | 1060' | | PDC Energy Inc | 10/31/1984 | PR | 334 | 512 | | 6731 | 6190 |
| 26 | | 05-123-18907 | ADAMS #12-33 | 253' | | Basin Exploration Inc. | | AL | | | | | |
| 27 | | 05-123-12533 | ADAMS #5-33 | 42' | | Sunshine Valley Petroleum | | AL | | | | | |
| 28 | | 05-123-13558 | HOSHIKO #6-33 | 44' | | Sunshine Valley Petroleum | 10/06/1987 | DA | 310 | 512 | | 6792 | |
| 29 | | 05-123-13211 | HUNGENBERG #7-33 | 82' | | Extraction Oil & Gas | 11/29/1986 | PR | 305 | 512 | | 6761 | 6220 |
| 30 | | 05-123-13209 | HOSHIKO #8-33 | 42' | | Sunshine Valley Petroleum | | AL | | | | | |
| 31 | | 05-123-13559 | HOSHIKO #8-33 | 74' | | Extraction Oil & Gas | 10/10/1987 | PR | 313 | 512 | | 6737 | 6258 |
| 32 | | 05-123-16118 | UHRICH #E 34-05 | 74' | | Noble Energy Inc | 09/17/1992 | PR | 347 | 593 | | 6750 | 6150 |
| 33 | | 05-123-26437 | FLOS E #34-6 | 120' | | Noble Energy Inc | 11/21/2007 | PR | 564 | 593 | | 6728 | 1910 |

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|----|---|--------------|----------------------|-------|--|------------------------------------------|------------|----|------|-----|--|------|------|
| 34 | | 05-123-11319 | HOSHIKO #1 | 78' | | PDC Energy Inc | 08/23/1983 | PR | 302 | 593 | | 6710 | 6290 |
| 35 | | 05-123-16701 | SINGER #E 34-8 | 22' | | Noble Energy Inc | 12/21/1994 | PR | 300 | 593 | | 6650 | 6426 |
| 36 | | 05-123-16119 | WARREN #E 35-05 | 1121' | | Noble Energy Inc | 08/30/1992 | PR | 340 | 440 | | 6950 | 6000 |
| 37 | | 05-123-23622 | HUNGENBERG #13-33 | 61' | | PDC Energy Inc | 03/10/2006 | PR | 452 | 512 | | 6763 | 3562 |
| 38 | | 05-123-13560 | BLISS #10-33 | 39' | | Extraction Oil & Gas | 09/22/1987 | PR | 307 | 512 | | 6764 | 6407 |
| 39 | x | 05-123-29589 | KOEHLER E #33-09D | 80' | | Noble Energy Inc | 02/15/2009 | PR | 426 | 512 | | 6922 | 490 |
| 40 | x | 05-123-29590 | KOEHLER E #34-32D | 30' | | Noble Energy Inc | 02/10/2009 | PR | 1383 | 512 | | 6714 | 1060 |
| 41 | | 05-123-12973 | WINTERS #12-34 | 46' | | PDC Energy Inc | 01/26/1986 | PR | 308 | 512 | | 6727 | 6040 |
| 42 | | 05-123-19536 | MININGER #33-34 | 55' | | PDC Energy Inc | 01/23/1998 | PR | 364 | 200 | | 6666 | 6416 |
| 43 | | 05-123-16702 | SINGER #E 34-9 | 11' | | Noble Energy Inc | 02/16/1993 | PR | 314 | 200 | | 6669 | 6184 |
| 44 | | 05-123-16221 | WARREN #E 35-12 | 1121' | | Noble Energy Inc | 10/31/1992 | PR | 335 | 263 | | 6663 | 6066 |
| 45 | x | 05-123-29588 | KOEHLER E #33-23D | 71' | | Noble Energy Inc | 02/20/2009 | PR | 441 | 512 | | 6816 | 126 |
| 46 | x | 05-123-29587 | KOEHLER E #34-33D | 40 | | Noble Energy Inc | 02/05/2009 | PR | 435 | 512 | | 6900 | 214 |
| 47 | x | 05-123-23623 | HUNGENBERG #14-33 | 62' | | PDC Energy Inc | 03/05/2006 | PR | 444 | 512 | | 6734 | 6152 |
| 48 | x | 05-123-13055 | DAVIS #1 | 29' | | Francis Energy Inc | 04/12/1986 | PA | 337 | 512 | | 6700 | 6250 |
| 49 | x | 05-123-13210 | BLISS #15-33 | 75' | | Noble Energy Inc | 11/26/1986 | PR | 311 | 512 | | 6735 | 6294 |
| 50 | | 05-123-11688 | KOEHLER # #1 | 69' | | Southwestern Production Corp | 02/23/1984 | PA | 306 | 512 | | 6670 | 6260 |
| 51 | | 05-123-13561 | BLISS #13-34 | 65' | | Noble Energy Inc | 10/22/1987 | PR | 307 | 512 | | 6754 | 6188 |
| 52 | | 05-123-12044 | MININGER-BICKLING #1 | 42' | | Bayswater Exploration and Production LLC | 10/18/1984 | PR | 338 | 512 | | 6650 | 6090 |
| 53 | | 05-123-11320 | MININGER #1 | 79' | | PDC Energy Inc | 08/16/1983 | PR | 304 | 135 | | 6642 | 0 |
| 54 | | 05-123-16703 | SINGER #E 34-16 | 158' | | Noble Energy Inc | 12/16/1994 | PR | 350 | 263 | | 6644 | 5932 |
| 55 | | 05-123-16222 | WARREN #B 35-13 | 1121' | | Noble Energy Inc | 10/23/1992 | PR | 463 | 263 | | 6674 | 5997 |
| 56 | x | 05-123-40898 | Sherley #C-4-9HN | 1045' | | Extraction Oil & Gas | 03/08/2015 | PR | 831 | 512 | | 6811 | 6540 |
| 57 | x | 05-123-40967 | Sherley #D-4-9HN | 1123' | | Extraction Oil & Gas | 03/09/2015 | PR | 825 | 512 | | 6821 | 7110 |
| 58 | x | 05-123-40966 | Sherley #E-4-9HN | 1127' | | Extraction Oil & Gas | 03/10/2015 | PR | 827 | 512 | | 6819 | 6834 |
| 59 | x | 05-123-40897 | Sherley #F-4-9HN | 1181' | | Extraction Oil & Gas | 03/10/2015 | PR | 831 | 512 | | 6926 | 6844 |
| 60 | x | 05-123-40896 | Sherley #G-4-9HC | 986' | | Extraction Oil & Gas | 03/11/2015 | PR | 831 | 512 | | 6896 | 400 |
| 61 | x | 05-123-40900 | Sherley #H-4-9HN | 1216' | | Extraction Oil & Gas | 03/12/2015 | PR | 830 | 512 | | 6944 | 400 |
| 62 | x | 05-123-40932 | Sherley #I-4-9HN | 1211' | | Extraction Oil & Gas | 03/13/2015 | PR | 831 | 512 | | 7077 | 6792 |
| 63 | x | 05-123-40899 | SHERLEY #J-4-9HC | 809' | | Extraction Oil & Gas | 03/13/2015 | PR | 800 | 512 | | | |
| 64 | x | 05-123-25919 | HARRELL #4-11 | 1222' | | Extraction Oil & Gas | 06/02/2008 | PR | 466 | 512 | | 6724 | 3335 |
| 65 | x | 05-123-21870 | CARLSON F #4-3 | 1005' | | Bayswater Exploration and Production LLC | 06/27/2007 | PR | 470 | 512 | | 6695 | 1520 |
| 66 | x | 05-123-13205 | NOFFSINGER #2-4 | 999' | | Extraction Oil & Gas | 10/28/1986 | PR | 341 | 512 | | 6753 | 6305 |
| 67 | x | 05-123-31782 | WINTERS #30-3 | 389' | | Noble Energy Inc | 12/22/2010 | PR | 552 | 180 | | 7066 | 270 |
| 68 | | 05-123-21385 | WINTERS #4-3 | 1011' | | Noble Energy Inc | 04/30/2003 | PR | 528 | 512 | | 6692 | 3800 |
| 69 | x | 05-123-31786 | WINTERS #29-3 | 407' | | Noble Energy Inc | 12/27/2010 | PR | 550 | 180 | | 7087 | 150 |

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|----|---|--------------|-------------------|-------|--|------------------------|------------|----|-----|-----|--|------|------|
| 70 | x | 05-123-26993 | GWAA #3-12 | 1152' | | Noble Energy Inc | 12/16/2008 | PR | 400 | 263 | | 6628 | 42 |
| 71 | x | 05-123-26992 | GWAA #3-11 | 991' | | Noble Energy Inc | 12/07/2008 | PR | 383 | 263 | | 6610 | 0 |
| 72 | | 05-123-18648 | EVAN #F 2-4 | 1139' | | GERRITY OIL & GAS CORP | | AL | | | | | |
| 73 | | 05-123-26429 | NOFFSINGER F #2-4 | 993' | | Noble Energy Inc | 12/27/2007 | PR | 478 | 263 | | 6637 | 1300 |
| 74 | x | 05-123-26989 | GWAA #3-15 | 1562' | | Noble Energy Inc | 12/31/2008 | PR | 417 | 263 | | 6624 | 0 |

Total Wells: 74

Meets Standard(STD): 32

Needs Evaluation: 42