

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 | 05-123-18165 | SMITH 11-34 | HERREN 1E-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 03/31/1994 | PR | 393 | 610 | | 7022 | 6401 |
| 2 | x | 05-123-18166 | SMITH 12-34A | HERREN 1I-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/05/1994 | PR | 393 | 610 | | 7038 | 6465 |
| 3 | x | 05-123-17550 | SARCHET 33-9L | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 10/07/1993 | PR | 623 | 610 | | 7063 | 7009 |
| 4 | x | 05-123-19108 | HSR-MCCLAY 12-34 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 03/18/1996 | SI | 845 | 610 | | 7080 | 6408 |
| 5 | x | 05-123-16661 | STRONG FARMS 28-16L | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 12/31/1992 | SI | 518 | 610 | | 6980 | 4280 |
| 6 | x | 05-123-20788 | ZITTING 13-28A | HERREN 1B-33H-A367 | 971 | KERR MCGEE OIL & GAS ONSHORE LP | 12/22/2002 | SI | 644 | 610 | | 6968 | 3357 |
| 7 | x | 05-123-17577 | SARCHET 33-10J7 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/03/1994 | SI | 619 | 610 | | 7036 | 3450 |
| 8 | x | 05-123-17382 | HSR-NIX 14-28 | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/21/1994 | SI | 655 | 610 | | 6992 | 6482 |
| 9 | x | 05-123-29507 | MCCLAY 22-34 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/03/2009 | SI | 893 | 610 | | 7165 | 3250 |
| 10 | x | 05-123-15303 | MILDRED A SARCHET UNIT 1 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 10/27/1991 | SI | 710 | 610 | | 7044 | 3130 |
| 11 | | 05-123-08419 | AL KURTZ GAS UNIT 1 | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 06/12/1975 | SI | 475 | 610 | | 6981 | 6930 |
| 12 | | 05-123-16660 | STRONG FARMS 28-9L | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 12/31/1992 | SI | 542 | 610 | | 6969 | 4340 |
| 13 | | 05-123-19107 | HSR-MCCLAY 11-34A | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 03/21/1996 | SI | 859 | 610 | | 7095 | 6588 |
| 14 | | 05-123-17331 | MILER 27-12L | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 09/02/1993 | SI | 505 | 610 | | 6982 | 6467 |
| 15 | x | 05-123-21893 | DODERO P 33-12JI | HERREN 1F-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/11/2004 | TA | 541 | 610 | | 7046 | 3854 |
| 16 | x | 05-123-15354 | LEO F SPRAGUE UNIT 2 | HERREN 1F-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 11/06/1991 | TA | 874 | 610 | | 7033 | 3813 |
| 17 | x | 05-123-07759 | DODERO LOUIS A UNIT 1 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/09/1973 | TA | 445 | 610 | | 7042 | 6146 |
| 18 | | 05-123-21336 | WILSON 3-34A | HERREN 1C-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/26/2003 | TA | 616 | 610 | | 7066 | 3430 |
| 19 | x | 05-123-33249 | HERREN 1A-33H | HERREN 1C-33H-A367 | 0 | CRESTONE PEAK RESOURCES OPERATING LLC | 05/17/2011 | PR | 832 | 610 | | 7221 | 1557 |
| 20 | x | 05-123-20832 | PARKER 11-33 | HERREN 1D-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 04/17/2002 | PR | 583 | 610 | | 6978 | 6230 |
| 21 | x | 05-123-19342 | PARKER 12-33 | HERREN 1H-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 03/10/1997 | PR | 501 | 610 | | 7040 | 3855 |

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| 22 | x | 05-123-24751 | PARKER 2-4-33 | HERREN 1J-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 03/13/2007 | PR | 519 | 610 | | 7082 | 6404 |
| 23 | x | 05-123-21215 | HERREN 31-33 | HERREN 1D-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 11/30/2002 | PR | 538 | 610 | | 6994 | 6375 |
| 24 | x | 05-123-18918 | HERREN 41-33 | HERREN 1D-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 03/11/1995 | PR | 361 | 610 | | 7000 | 6358 |
| 25 | x | 05-123-44029 | WHITSON 39CN-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/30/2017 | PR | 1855 | 610 | | 7535 | 1070 |
| 26 | x | 05-123-20834 | PARKER 22-33 | HERREN 1H-33H-A367 | 133 | CRESTONE PEAK RESOURCES OPERATING LLC | 04/09/2002 | PR | 507 | 610 | | 7711 | 6288 |
| 27 | x | 05-123-10415 | PARKER 1 | HERREN 1F-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 09/30/1981 | PR | 400 | 610 | | 7011 | 6842 |
| 28 | x | 05-123-20851 | PARKER 21-33 | HERREN 1E-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 04/23/2002 | PR | 537 | 610 | | 6940 | 6105 |
| 29 | x | 05-123-44031 | WHITSON 20N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/26/2017 | PR | 1848 | 610 | | 7383 | 575 |
| 30 | x | 05-123-24113 | PARKER 2-0-33 | HERREN 1B-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 08/08/2006 | PR | 595 | 610 | | 7080 | 6270 |
| 31 | x | 05-123-44030 | WHITSON 16N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/29/2017 | PR | 1860 | 610 | | 7535 | 345 |
| 32 | x | 05-123-44032 | WHITSON 40N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/31/2017 | PR | 1879 | 610 | | 7668 | 542 |
| 33 | x | 05-123-44035 | WHITSON 9N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/28/2017 | PR | 1840 | 610 | | 7474 | 686 |
| 34 | x | 05-123-44033 | WHITSON 15N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/24/2017 | PR | 1834 | 610 | | 7494 | 1128 |
| 35 | x | 05-123-44034 | WHITSON 24C-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/27/2017 | PR | 1851 | 610 | | 7359 | 710 |
| 36 | x | 05-123-44026 | WHITSON 10N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/22/2017 | PR | 1878 | 610 | | 7396 | 1140 |
| 37 | x | 05-123-44028 | WHITSON 25N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/20/2017 | PR | 1876 | 610 | | 7484 | 1188 |
| 38 | x | 05-123-44027 | WHITSON 23C-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/21/2017 | PR | 1832 | 610 | | 7368 | 1518 |
| 39 | x | 05-123-22882 | PARKER 4-2-33 | HERREN 1B-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 04/19/2005 | PR | 533 | 610 | | 7072 | 6606 |
| 40 | x | 05-123-43809 | BABCOCK 33C-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/16/2017 | PR | 0 | 610 | | 0 | 0 |
| 41 | x | 05-123-43810 | BABCOCK 12N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/17/2017 | PR | 0 | 610 | | 0 | 0 |
| 42 | x | 05-123-43811 | BABCOCK 32N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/15/2017 | PR | 0 | 610 | | 0 | 0 |
| 43 | x | 05-123-43807 | BABCOCK 13E-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/17/2017 | PR | 0 | 610 | | 0 | 0 |

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| 44 | x | 05-123-43805 | BABCOCK 23N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/23/2017 | PR | 0 | 610 | | 0 | 0 |
| 45 | x | 05-123-43802 | BABCOCK 14C-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/22/2017 | PR | 0 | 610 | | 0 | 0 |
| 46 | x | 05-123-43804 | BABCOCK 35C-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/19/2017 | PR | 0 | 610 | | 0 | 0 |
| 47 | x | 05-123-43803 | BABCOCK 11N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/21/2017 | PR | 0 | 610 | | 0 | 0 |
| 48 | x | 05-123-43808 | BABCOCK 19N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/18/2017 | PR | 0 | 610 | | 0 | 0 |
| 49 | x | 05-123-43806 | BABCOCK 22N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/20/2017 | PR | 0 | 610 | | 0 | 0 |
| 50 | x | 05-123-38826 | SCOTT 27N-32HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/16/2014 | PR | 1029 | 610 | | 7177 | 63 |
| 51 | | 05-123-20522 | HERREN 32-33 | HERREN 1I-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 01/04/2002 | SI | 598 | 610 | | 7049 | 3992 |
| 52 | | 05-123-20523 | HERREN 42-33 | HERREN 1I-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 02/17/2002 | SI | 597 | 610 | | 7056 | 6588 |
| 53 | | 05-123-08857 | HERREN 1 | HERREN 1G-33H-A367 | | CRESTONE PEAK RESOURCES OPERATING LLC | 08/28/1976 | SI | 396 | 610 | | 7030 | 3556 |
| 54 | x | 05-123-31536 | EVERIST 40-32 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 10/20/2010 | SI | 659 | 610 | | 7226 | 247 |
| 55 | x | 05-123-30930 | VARRA 41-32 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/10/2011 | SI | 1170 | 610 | | 7136 | 640 |
| 56 | x | 05-123-38827 | SCOTT 26N-32HZ | HERREN 1F-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/18/2014 | SI | 1017 | 610 | | 7245 | 340 |
| 57 | x | 05-123-17639 | DODERO 33-11L | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 11/26/1993 | SI | 600 | 610 | | 7038 | 6477 |
| 58 | x | 05-123-20603 | HSR-HEINTZELAMN 8-32A | HERREN 1I-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 10/27/2001 | SI | 641 | 610 | | 7036 | 3756 |
| 59 | x | 05-123-15299 | STRONG FARMS INC 28-15L | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 10/16/1991 | SI | 510 | 610 | | 6962 | 6391 |
| 60 | x | 05-123-16958 | MILLER 27-13L | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/14/1993 | SI | 554 | 610 | | 6992 | 6454 |
| 61 | x | 05-123-38828 | SCOTT 1C-32HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/17/2014 | SI | 1018 | 610 | | 7188 | 34 |
| 62 | x | 05-123-24557 | READY 19-28 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 03/04/2007 | SI | 672 | 610 | | 6984 | 3738 |
| 63 | x | 05-123-19164 | HSR-HEINTZELMAN 9-32 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/26/1996 | SI | 639 | 610 | | 7040 | 3858 |
| 64 | x | 05-123-30932 | VARRA 29-32 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/15/2001 | SI | 1174 | 610 | | 7133 | 450 |
| 65 | x | 05-123-30934 | VARRA 24-32 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/05/2011 | SI | 1170 | 610 | | 7113 | 1167 |
| 66 | | 05-123-20254 | HSR-WILSON 6-34A | HERREN 1I-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/09/2001 | SI | 810 | 610 | | 7084 | 6735 |
| 67 | x | 05-123-17600 | WARREN 29-16L | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 12/18/1993 | TA | 508 | 610 | | 6960 | 3694 |
| 68 | x | 05-123-17381 | HSR-NIX 13-28 | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 01/12/1994 | PA | 653 | 610 | | 6976 | 6055 |

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| 69 | x | 05-123-20253 | HSR-HEINTZELMAN 1-32 | HERREN 1D-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 02/01/2001 | PA | 634 | 610 | | 7020 | 3903 |
| 70 | | 05-123-07962 | SHIMON 1 | HERREN 1J-33H-A367 | | BWAB INC | 12/14/1973 | PA | 174 | 610 | | 4276 | 3300 |
| 71 | | 05-123-07843 | LOUIS A DODERO UNTI B 1 | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 12/13/1973 | PA | 492 | 610 | | 7040 | 7039 |
| 72 | | 05-123-08085 | ROY R MILLER UNIT 1 | HERREN 1B-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 09/26/1974 | PA | 404 | 610 | | 7000 | 7138 |
| 73 | | 05-123-16945 | CLARK 27-14L | HERREN 1B-33H-A367 | | NOBLE ENERGY INC | 04/07/1993 | PA | 504 | 610 | | 7019 | 6556 |
| 74 | x | 05-123-44521 | BUTTERBALL 40N-33HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 05/01/2017 | DG | | 610 | | | |
| 75 | x | 05-123-44519 | BUTTERBALL 32C-34HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 05/02/2017 | DG | | 610 | | | |
| 76 | x | 05-123-44520 | BUTTERBALL 12N-34HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 05/03/2017 | DG | | 610 | | | |
| 77 | x | 05-123-44518 | BUTTERBALL 22N-34HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 05/04/2017 | DG | | 610 | | | |
| 78 | x | 05-123-44406 | BUTTERBALL 22C-34HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/05/2017 | DG | | 610 | | | |
| 79 | x | 05-123-44411 | BUTTERBALL 22N2-34HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/06/2017 | DG | | 610 | | | |
| 80 | x | 05-123-44410 | BUTTERBALL 11C-34HZ | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | 04/06/2017 | DG | | 610 | | | |
| 81 | | 05-123-32811 | HERREN 5-2-33 | HERREN 1C-33H-A367 | | ENCANA OIL & GAS (USA) INC | | AL | | 610 | | | |
| 82 | | 05-123-32810 | HERREN 6-0-33 | HERREN 1C-33H-A367 | | ENCANA OIL & GAS (USA) INC | | AL | | 610 | | | |
| 83 | | 05-123-21268 | SARCHET 10-33A | HERREN 1J-33H-A367 | | KERR MCGEE OIL & GAS ONSHORE LP | | AL | | 610 | | | |

Total Wells: 83

Meets Standard(STD): 67

Needs Evaluation: 16