

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 | 05-123-23675 | 31-13 HP FARMS | SWARTZ 2N-12HZ | 83 | KERR MCGEE OIL & GAS ONSHORE LP | 04/02/2006 | PR | | 780 | | 7064 | 6230 |
| 2 | | 05-123-08154 | 13-7 HARKIS USX X | SWARTZ 27C-12HZ | 122 | KERR MCGEE OIL & GAS ONSHORE LP | 09/15/1974 | PR | | 840 | | 7149 | 6700 |
| 3 | x | 05-123-28176 | 15-12 PIONEER | SWARTZ 2N-12HZ | 146 | KERR MCGEE OIL & GAS ONSHORE LP | 05/31/2009 | PR | 889 | 780 | | 7314 | 6780 |
| 4 | x | 05-123-09961 | 2 UPRR 62 PAN AM C | SWARTZ 27C-12HZ | 151 | KERR MCGEE OIL & GAS ONSHORE LP | 05/18/1980 | PR | 644 | 840 | | 6861 | 6160 |
| 5 | x | 05-123-28177 | 23-12 PIONEER | SWARTZ 28N-12HZ | 160 | KERR MCGEE OIL & GAS ONSHORE LP | 05/27/2009 | PR | | 780 | | | 840 |
| 6 | x | 05-123-29629 | 7-12 PIONEER | SWARTZ 2N-12HZ | 168 | KERR MCGEE OIL & GAS ONSHORE LP | 03/24/2009 | PR | 0 | 540 | | | 360 |
| 7 | x | 05-123-28178 | 10-12 PIONEER | SWARTZ 2N-12HZ | 175 | KERR MCGEE OIL & GAS ONSHORE LP | 05/23/2009 | PR | | 780 | | 6797 | 6554 |
| 8 | x | 05-123-29630 | 21-12 PIONEER | SWARTZ 28N-12HZ | 183 | KERR MCGEE OIL & GAS ONSHORE LP | 02/28/2009 | PR | | 560 | | | 276 |
| 9 | x | 05-123-29631 | 24-12 PIONEER | SWARTZ 27C-12HZ | 196 | KERR MCGEE OIL & GAS ONSHORE LP | 03/27/2009 | SI | | 540 | | | 3200 |
| 10 | x | 05-123-21535 | 34-24 ANNIS | SWARTZ 2C-25HZ | 199 | ENCANA OIL & GAS (USA) INC | 07/07/2003 | PR | 933 | 850 | | 6836 | 4100 |
| 11 | x | 05-123-28175 | 37-12 PIONEER | SWARTZ 27C-12HZ | 201 | KERR MCGEE OIL & GAS ONSHORE LP | 06/03/2009 | PR | 884 | 780 | | 7212 | 1620 |
| 12 | x | 05-123-12697 | 1 ANNIS | SWARTZ 27N-25HZ | 205 | ENCANA OIL & GAS (USA) INC | 10/08/1985 | PR | 709 | 840 | | 6828 | 6334 |
| 13 | x | 05-123-29624 | 25-12 PIONEER | SWARTZ 28N-12HZ | 213 | KERR MCGEE OIL & GAS ONSHORE LP | 03/31/2009 | PR | | 540 | | | 2950 |
| 14 | x | 05-123-21500 | 2-12A DECHANT | SWARTZ 28N-12HZ | 239 | KERR MCGEE OIL & GAS ONSHORE LP | 06/04/2003 | PR | | 560 | | 6836 | 4118 |
| 15 | x | 05-123-32975 | 17-12 DECHANT | SWARTZ 27C-12HZ | 262 | KERR MCGEE OIL & GAS ONSHORE LP | 10/24/2011 | PR | | 560 | | 7149 | 870 |
| 16 | x | 05-123-07968 | 1 CHARLES R MILLIKEN UNIT B | SWARTZ 27N-25HZ | 315 | KERR MCGEE OIL & GAS ONSHORE LP | 12/19/1973 | PR | | 850 | | 6861 | 6890 |
| 17 | x | 05-123-21544 | 31-25 SHAKLEE | SWARTZ 2C-25HZ | 318 | UNITED STATES EXPLORATION INC | | AL | 900 | 850 | | 0 | 6500 |
| 18 | x | 05-123-32976 | 27-12 DECHANT | SWARTZ 27C-12HZ | 335 | KERR MCGEE OIL & GAS ONSHORE LP | 10/19/2011 | PR | | 560 | | 7212 | 890 |
| 19 | x | 05-123-29645 | 5-12 PIONEER | SWARTZ 28N-12HZ | 387 | KERR MCGEE OIL & GAS ONSHORE LP | 03/13/2009 | SI | 830 | 540 | | | 5410 |
| 20 | x | 05-123-09930 | 2 HARKIS POOLING UNIT | SWARTZ 27C-12HZ | 494 | KERR MCGEE OIL & GAS ONSHORE LP | 04/20/1980 | PR | 612 | 831 | | 6794 | 6794 |
| 21 | x | 05-123-37996 | 16-24i KMG | SWARTZ 27N-25HZ | 621 | KERR MCGEE OIL & GAS ONSHORE LP | 03/20/2014 | SI | | 850 | | | |
| 22 | x | 05-123-09961 | 2 UPRR 62 PAN AM C | SWARTZ 2C-25HZ | 651 | KERR MCGEE OIL & GAS ONSHORE LP | 05/18/1980 | PR | 644 | 840 | | 6861 | 6160 |
| 23 | x | 05-123-21895 | 16-13 SWARTZ | SWARTZ 27N-25HZ | 684 | KERR MCGEE OIL & GAS ONSHORE LP | 01/12/2004 | PR | 943 | 840 | | 7338 | 7338 |
| 24 | x | 05-123-28071 | 44-24 ANNIS | SWARTZ 27N-25HZ | 687 | ENCANA OIL & GAS (USA) INC | 03/13/2010 | PR | 982 | 850 | | 6824 | 6330 |

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| 25 | x | 05-123-22647 | 14-12 PERKINS | SWARTZ 28N-12HZ | 691 | KERR MCGEE OIL & GAS ONSHORE LP | 02/05/2005 | PR | 850 | 780 | 6810 | 3574 |
| 26 | x | 05-123-36382 | DECHANT 37N- W1HZ | SWARTZ 27C-12HZ | 693 | NOBLE ENERGY INC | 01/13/2013 | PR | | 540 | 7147 | 750 |
| 27 | x | 05-123-36408 | DECHANT STATE 36N- E1HZ | SWARTZ 28N-12HZ | 696 | NOBLE ENERGY INC | 01/22/2013 | PR | | 435 | 6856 | 200 |
| 28 | x | 05-123-21681 | 41-13 HARKIS | SWARTZ 27C-12HZ | 700 | KERR MCGEE OIL & GAS ONSHORE LP | 04/25/2004 | PR | | 840 | 6845 | 6845 |
| 29 | x | 05-123-36409 | DECHANT STATE 15C-1HZ | SWARTZ 2N-12HZ | 701 | NOBLE ENERGY INC | 01/23/2013 | PR | | 435 | 6820 | 0 |
| 30 | x | 05-123-22262 | 21-13 HARKIS | SWARTZ 28N-12HZ | 702 | KERR MCGEE OIL & GAS ONSHORE LP | 11/05/2004 | PR | | 780 | | 6490 |
| 31 | x | 05-123-22646 | 15-1 DECHANT | SWARTZ 28N-12HZ | 704 | NOBLE ENERGY INC | 01/30/2005 | PR | 813 | 540 | 7190 | 6236 |
| 32 | x | 05-123-29633 | 3-12 PIONEER | SWARTZ 28N-12HZ | 726 | KERR MCGEE OIL & GAS ONSHORE LP | 03/05/2009 | PR | | 560 | 6810 | 3650 |
| 33 | x | 05-123-29632 | 4-12 PIONEER | SWARTZ 28N-12HZ | 735 | KERR MCGEE OIL & GAS ONSHORE LP | 03/08/2009 | PR | | 560 | | 4730 |
| 34 | x | 05-123-22222 | 21-25 CC OPEN A | SWARTZ 2N-25HZ | 752 | KERR MCGEE OIL & GAS ONSHORE LP | 07/10/2004 | PR | | 714 | 6864 | 4080 |
| 35 | x | 05-123-34310 | SHAKLEE USX X25-02D | SWARTZ 2N-25HZ | 778 | KERR MCGEE OIL & GAS ONSHORE LP | 10/23/2011 | PR | 940 | 713 | 6794 | 2390 |
| 36 | x | 05-123-29628 | 11-12 PIONEER | SWARTZ 28N-12HZ | 804 | KERR MCGEE OIL & GAS ONSHORE LP | 03/21/2009 | PR | | 540 | 7064 | 3060 |
| 37 | x | 05-123-21680 | 42-13 HARKIS | SWARTZ 27C-12HZ | 827 | KERR MCGEE OIL & GAS ONSHORE LP | 07/31/2004 | PR | | 880 | 6868 | 6868 |
| 38 | x | 05-123-28185 | 9-12 PIONEER | SWARTZ 27C-12HZ | 830 | KERR MCGEE OIL & GAS ONSHORE LP | 05/16/2009 | PR | 910 | 780 | | |
| 39 | x | 05-123-36381 | DECHANT 37N- E1HZ | SWARTZ 27C-12HZ | 841 | NOBLE ENERGY INC | 01/14/2013 | XX | | 520 | 7258 | 670 |
| 40 | x | 05-123-21895 | 16-13 SWARTZ | SWARTZ 27C-12HZ | 852 | KERR MCGEE OIL & GAS ONSHORE LP | 01/12/2004 | PR | 943 | 840 | 7338 | 7338 |
| 41 | x | 05-123-21159 | 6-12A LAZY | SWARTZ 28N-12HZ | 875 | KERR MCGEE OIL & GAS ONSHORE LP | 10/23/2002 | PR | 792 | 620 | | 6300 |
| 42 | x | 05-123-36350 | DECHANT 36N- W1HZ | SWARTZ 28N-12HZ | 888 | KERR MCGEE OIL & GAS ONSHORE LP | 01/21/2013 | PR | | 462 | 7029 | 10 |
| 43 | x | 05-123-21549 | 41-25 SHAKLEE | SWARTZ 27N-25HZ | 899 | KERR MCGEE OIL & GAS ONSHORE LP | 12/06/2004 | PR | | 850 | 6806 | 6806 |
| 44 | x | 05-123-32949 | X13-06 UPRR | SWARTZ 28N-12HZ | 908 | KERR MCGEE OIL & GAS ONSHORE LP | 01/31/2012 | PR | | 850 | 6794 | 6532 |
| 45 | x | 05-123-36291 | DECHANT STATE 16C-1HZ | SWARTZ 27C-12HZ | 950 | NOBLE ENERGY INC | 01/25/2013 | TA | | 375 | 6872 | 539 |
| 46 | x | 05-123-34324 | SHAKLEE USX X25-17D | SWARTZ 27N-25HZ | 955 | KERR MCGEE OIL & GAS ONSHORE LP | 11/11/2011 | PR | 940 | 713 | 6836 | 2210 |
| 47 | x | 05-123-33990 | SHAKLEE USX X25-18D | SWARTZ 2N-25HZ | 979 | KERR MCGEE OIL & GAS ONSHORE LP | 11/04/2011 | PR | 940 | 713 | 7212 | 1994 |
| 48 | x | 05-123-23472 | 14-1 DECHANT | SWARTZ 28N-12HZ | 1004 | KERR MCGEE OIL & GAS ONSHORE LP | 12/31/2005 | PR | 851 | 560 | 6797 | 6230 |
| 49 | x | 05-123-28179 | 16-12 PIONEER | SWARTZ 27C-12HZ | 1008 | KERR MCGEE OIL & GAS ONSHORE LP | 05/20/2009 | PR | | 780 | 7061 | 7061 |
| 50 | x | 05-123-33990 | SHAKLEE USX X25-18D | SWARTZ 2C-25HZ | 1060 | KERR MCGEE OIL & GAS ONSHORE LP | 11/04/2011 | PR | 940 | 713 | 7212 | 1994 |
| 51 | x | 05-123-23095 | 1-12 DECHANT | SWARTZ 27C-12HZ | 1132 | KERR MCGEE OIL & GAS ONSHORE LP | 07/29/2005 | PR | 857 | 560 | 6810 | 6810 |
| 52 | x | 05-123-20962 | 11-13A GUEST | SWARTZ 28N-12HZ | 1145 | KERR MCGEE OIL & GAS ONSHORE LP | 09/12/2002 | PR | 942 | 840 | | 6370 |

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| 53 | x | 05-123-09709 | 1 HUDSON KERSEY RANCH UNIT | SWARTZ 27C-12HZ | 1163 | KERR MCGEE OIL & GAS ONSHORE LP | 05/07/1979 | PR | 670 | 560 | | | |
| 54 | x | 05-123-22222 | 21-25 CC OPEN A | SWARTZ 2C-25HZ | 1199 | KERR MCGEE OIL & GAS ONSHORE LP | 07/10/2004 | PR | | 714 | | 6864 | 4080 |
| 55 | x | 05-123-34310 | SHAKLEE USX X25-02D | SWARTZ 2C-25HZ | 1203 | KERR MCGEE OIL & GAS ONSHORE LP | 10/23/2011 | PR | 940 | 713 | | 6794 | 2390 |
| 56 | x | 05-123-23346 | 16-1 DECHANT | SWARTZ 27C-12HZ | 1225 | NOBLE ENERGY INC | 12/08/2005 | PR | 883 | 560 | | 6794 | 3730 |
| 57 | x | 05-123-36419 | DECHANT 14C- 1HZ | SWARTZ 28N-12HZ | 1236 | KERR MCGEE OIL & GAS ONSHORE LP | 01/20/2013 | PR | | 462 | | 6897 | 17 |
| 58 | x | 05-123-32869 | DECHANT 23-1 | SWARTZ 28N-12HZ | 1326 | NOBLE ENERGY INC | 01/29/2012 | PR | | 540 | | 7005 | 850 |
| 59 | x | 05-123-33984 | SHAKLEE USX X25-29D | SWARTZ 2N-25HZ | 1415 | KERR MCGEE OIL & GAS ONSHORE LP | 10/11/2011 | PR | 940 | 713 | | | 1740 |
| 60 | x | 05-123-36292 | DECHANT STATE 38N-1HZ | SWARTZ 27C-12HZ | 1444 | NOBLE ENERGY INC | 01/26/2013 | PR | | 375 | | 6894 | 50 |
| 61 | x | 05-123-36352 | DECHANT 35N- E1HZ | SWARTZ 28N-12HZ | 1454 | KERR MCGEE OIL & GAS ONSHORE LP | 01/19/2013 | PR | | 462 | | 7125 | 17 |
| 62 | x | 05-123-29646 | 22-12 PIONEER | SWARTZ 28N-12HZ | 1460 | KERR MCGEE OIL & GAS ONSHORE LP | 03/17/2009 | PR | 824 | 540 | | 6794 | 3050 |
| 63 | x | 05-123-09928 | 2 HUDSON KERSEY RANCH UNIT | SWARTZ 28N-12HZ | 1483 | KERR MCGEE OIL & GAS ONSHORE LP | 03/31/1981 | PR | 615 | 540 | | | 6370 |
| 64 | x | 05-123-27085 | PIONEER 35-12 | SWARTZ 28N-12HZ | 1486 | KERR MCGEE OIL & GAS ONSHORE LP | 10/05/2008 | PR | | 640 | | 7064 | 3240 |
| 65 | x | 05-123-32807 | DECHANT 35-1 | SWARTZ 28N-12HZ | 1488 | KERR MCGEE OIL & GAS ONSHORE LP | 01/24/2012 | PR | | 560 | | 7314 | 716 |

Total Wells: 65

Meets Standard(STD): 64

Needs Evaluation: 1