

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 | 05-123-08122 | 1-A APPEL (MARTIN) | LAND 28N- 29HZ | 4 | FOUNDATION ENERGY MANAGEMENT LLC | 12/02/1974 | PR | 577 | 830 | | | |
| 2 | x | 05-123-16616 | 32-30DK APPEL HEIRS FEDERAL | LAND FED 3N-32HZ | 8 | KERR MCGEE OIL & GAS ONSHORE LP | 12/28/1992 | PR | 807 | 830 | | | |
| 3 | x | 05-123-08542 | 1 PUTNAM | LAND FED 29N-29HZ | 30 | PDC ENERGY INC | 10/06/1975 | PR | 680 | 830 | | 7140 | |
| 4 | x | 05-123-19736 | W 32-05di APPEL HEIRS FEDERAL | LAND FED 34C-32HZ | 75 | KERR MCGEE OIL & GAS ONSHORE LP | 09/02/1999 | PR | 901 | 830 | | | 7003 |
| 5 | x | 05-123-09923 | 2 BRAND | LAND 28N- 29HZ | 100 | ENERGY MINERALS CORP | 02/16/1980 | DA | | | | | |
| 6 | x | 05-123-18752 | 32-3K6 APPEL HEIRS FEDERAL | LAND FED 3N-32HZ | 109 | KERR MCGEE OIL & GAS ONSHORE LP | 11/25/1994 | PA | | | | | |
| 7 | x | 05-123-28060 | W 29-20D ALE FEDERAL | LAND FED 29C-29HZ | 113 | KERR MCGEE OIL & GAS ONSHORE LP | 03/05/2010 | PR | 900 | 830 | | 7216 | 6596 |
| 8 | x | 05-123-08746 | 1 BRAND | LAND 28N- 29HZ | 116 | FOUNDATION ENERGY MANAGEMENT LLC | 06/19/1976 | PR | 696 | 830 | | | |
| 9 | x | 05-123-19642 | 29-6D SHIVERS W FEDERAL | LAND 28N- 29HZ | 129 | KERR MCGEE OIL & GAS ONSHORE LP | 02/08/1999 | PR | 781 | 830 | | | |
| 10 | x | 05-123-14364 | 2-29 SHIVERS GU FEDERAL | LAND FED 35N-29HZ | 149 | KERR MCGEE OIL & GAS ONSHORE LP | 08/03/1989 | PR | 746 | 830 | | 7092 | 6094 |
| 11 | x | 05-123-14913 | 4-29 APPEL | LAND FED 29N-29HZ | 169 | KERR MCGEE OIL & GAS ONSHORE LP | 02/27/1991 | PR | 708 | 830 | | 7106 | 3508 |
| 12 | x | 05-123-08029 | 2 APPEL | LAND FED 29N-29HZ | 186 | FOUNDATION ENERGY MANAGEMENT LLC | | PR | 607 | 830 | | | |
| 13 | x | 05-123-28059 | 29-18 ALE W | LAND 28N- 29HZ | 198 | NOBLE ENERGY INC | | AL | | | | | |
| 14 | x | 05-123-20083 | 29-4JI SHIVERS W FEDERAL | LAND FED 29N-29HZ | 208 | KERR MCGEE OIL & GAS ONSHORE LP | 11/11/2000 | PR | 789 | 755 | | | 6738 |
| 15 | x | 05-123-09050 | 3 APPEL | LAND FED 29N-29HZ | 221 | MARTIN OIL SERVICE INC | 12/09/1977 | DA | | | | | |
| 16 | x | 05-123-28065 | 29-21 ALE W | LAND 28N- 29HZ | 259 | KERR MCGEE OIL & GAS ONSHORE LP | 11/04/2008 | PR | 863 | 830 | | 7092 | 2840 |
| 17 | x | 05-123-08026 | 1 APPEL | LAND FED 30N-29HZ | 290 | MARTIN OIL SERVICE INC | 04/22/1974 | DA | | | | | |
| 18 | x | 05-123-19747 | 24-29 PUTNAM | LAND FED 35N-29HZ | 310 | PDC ENERGY INC | 02/21/1999 | PR | 841 | 830 | | | 6636 |
| 19 | | 05-123-08406 | 1 PACHECO HEIRS GAS UNIT | LAND 14N- 32HZ | 428 | KERR MCGEE OIL & GAS ONSHORE LP | 09/08/1975 | PR | 204 | 830 | | | |
| 20 | x | 05-123-19814 | 24-20 SUCCO | LAND 28N- 29HZ | 484 | PDC ENERGY INC | 10/01/1999 | PR | 780 | 830 | | | 6838 |
| 21 | x | 05-123-28064 | 29-24 ALE W | LAND 28N- 29HZ | 512 | KERR MCGEE OIL & GAS ONSHORE LP | 11/09/2008 | PR | 850 | 830 | | 7157 | 3758 |
| 22 | x | 05-123-19801 | 14-20 SUCCO | LAND FED 29N-29HZ | 524 | BATAA OIL INC. | | AL | | | | | |
| 23 | x | 05-123-30219 | 29-18 VYNCKIER W | LAND 28N- 29HZ | 535 | KERR MCGEE OIL & GAS ONSHORE LP | 03/05/2010 | PR | 809 | 830 | | 7108 | 2364 |
| 24 | x | 05-123-33192 | FEHRN 25-32 | LAND 14N- 32HZ | 597 | KERR MCGEE OIL & GAS ONSHORE LP | 07/04/2011 | PR | 908 | 830 | | 7460 | 7202 |
| 25 | x | 05-123-33147 | CARTER 23-32 | LAND 14N- 32HZ | 629 | KERR MCGEE OIL & GAS ONSHORE LP | 05/04/2011 | PR | 905 | 830 | | 7424 | 163 |

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| 26 | x | 05-123-33143 | CARTER 36-32 | LAND 14N-32HZ | 639 | KERR MCGEE OIL & GAS ONSHORE LP | 05/04/2011 | PR | 907 | 830 | | 7707 | 360 |
| 27 | x | 05-123-21291 | 44-30 EWING | LAND FED 30C-29HZ | 675 | ENCANA OIL & GAS (USA) INC | | AL | | | | | |
| 28 | x | 05-123-08784 | 2 SUCCO | LAND FED 29N-29HZ | 716 | PETERSON ENERGY OPERATING INC | 07/25/1976 | PA | | | | | |
| 29 | x | 05-123-07949 | 1 SUCCO | LAND FED 35N-29HZ | 739 | VESSELS OIL & GAS COMPANY | 11/29/1973 | PA | | | | | |
| 30 | x | 05-123-08035 | 2 COUNTER | LAND FED 30C-29HZ | 769 | TOP OPERATING COMPANY | 06/27/1974 | PR | 512 | 830 | | | |
| 31 | x | 05-123-14594 | 43-30 MILLARD | LAND FED 30C-29HZ | 785 | FOUNDATION ENERGY MANAGEMENT LLC | 06/01/1990 | PR | 711 | 830 | | | 4102 |
| 32 | x | 05-123-10297 | 3 COUNTER | LAND FED 30C-29HZ | 793 | TOP OPERATING COMPANY | 06/29/1981 | PR | 545 | 830 | | | |
| 33 | x | 05-123-21282 | 43-30 EWING | LAND FED 30C-29HZ | 793 | ENCANA OIL & GAS (USA) INC | 03/10/2003 | PR | 771 | 830 | | | 6701 |
| 34 | x | 05-123-07873 | 1 PUTNAM | LAND 28N-29HZ | 855 | BWAB INC | 09/27/1973 | PA | | | | | |
| 35 | x | 05-123-19687 | W 29-10DI ALE PARTNERSHIP FEDERAL | LAND 28N-29HZ | 862 | KERR MCGEE OIL & GAS ONSHORE LP | 01/12/1999 | PR | 893 | 830 | | | 6866 |
| 36 | x | 05-123-07894 | 2 SHIVERS | LAND 28N-29HZ | 1003 | NOBLE ENERGY PRODUCTION INC | 11/27/1973 | PA | | | | | |
| 37 | x | 05-123-08017 | 1 NEFF | LAND FED 30C-29HZ | 1011 | FOUNDATION ENERGY MANAGEMENT LLC | 04/24/1974 | PR | 597 | 722 | | | |
| 38 | x | 05-123-33136 | CARTER 15-32SX | LAND 14N-32HZ | 1045 | KERR MCGEE OIL & GAS ONSHORE LP | 05/05/2011 | SI | 906 | 830 | | | |
| 39 | x | 05-123-33203 | FEHRN 7-32SX | LAND 14N-32HZ | 1061 | KERR MCGEE OIL & GAS ONSHORE LP | 07/15/2011 | PR | 907 | 830 | | | |
| 40 | x | 05-123-20152 | 44-19 BANGERT | LAND FED 30C-29HZ | 1062 | ENCANA OIL & GAS (USA) INC | 12/16/2000 | PR | 786 | 830 | | | 6625 |
| 41 | x | 05-123-08895 | 2 JAMES A DAMIANA | LAND 28N-29HZ | 1089 | K P KAUFFMAN COMPANY INC | 09/01/1976 | PR | 822 | 830 | | | |
| 42 | x | 05-123-08775 | 4 SHIVERS | LAND 28N-29HZ | 1200 | KERR MCGEE OIL & GAS ONSHORE LP | 10/01/1976 | PA | | | | | |
| 43 | x | 05-123-33141 | CARTER 10-32 | LAND 14N-32HZ | 1219 | KERR MCGEE OIL & GAS ONSHORE LP | 05/03/2011 | PR | 908 | 830 | | 7203 | 215 |
| 44 | | 05-123-11812 | 1 DALE EWING | LAND FED 30C-29HZ | 1290 | ENCANA OIL & GAS (USA) INC | | PR | 726 | 830 | | | |
| 45 | | 05-123-07371 | 1 COUNTER BEN F. | LAND FED 30C-29HZ | 1295 | TOP OPERATING COMPANY | | PR | 216 | 722 | | | |
| 46 | x | 05-123-19790 | HSR AMELIA & ELIZABETH FEDERAL 4-5 | LAND FED 35C-32HZ | 1323 | KERR MCGEE OIL & GAS ONSHORE LP | 01/17/2000 | PR | 929 | 722 | | 7904 | 7300 |
| 47 | x | 05-123-33142 | CARTER 15-32 | LAND 14N-32HZ | 1335 | KERR MCGEE OIL & GAS ONSHORE LP | 05/06/2011 | PR | 906 | 830 | | 7465 | 548 |
| 48 | x | 05-123-14452 | 2-29 PUTNAM FEDERAL | LAND 28N-29HZ | 1380 | KERR MCGEE OIL & GAS ONSHORE LP | 10/21/1989 | PR | 786 | 830 | | 7144 | 6248 |
| 49 | x | 05-123-21240 | 31-8D GNB W | LAND FED 34N-32HZ | 1443 | NOBLE ENERGY PRODUCTION INC | | AL | | | | | |
| 50 | | 05-123-09123 | 3 SUCCO GAS UNIT | LAND FED 35N-29HZ | 1457 | PDC ENERGY INC | 02/15/1977 | PR | 811 | 760 | | | |
| 51 | x | 05-123-41487 | FEHRN 37C-29HZ | LAND 28N-29HZ | 1497 | KERR MCGEE OIL & GAS ONSHORE LP | 06/13/2015 | DG | | | | | |

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| Total Wells: | <u>51</u> |
| Meets Standard(STD): | <u>47</u> |
| Needs Evaluation: | <u>4</u> |