

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 | | 05-123-12461 | LORENZ #1 | ARELLANO T-10-9HN | 877 | AMOCO PRODUCTION CO. | | AL | | 116 | | | |
| 2 | | 05-123-28101 | ISRAEL F #11-33D | ARELLANO R-10-9HC | 899 | NOBLE ENERGY INC | | AL | 450 | 116 | | | |
| 3 | | 05-123-28102 | ISRAEL F #11-25D | ARELLANO R-10-HC | 919 | NOBLE ENERGY INC | | AL | 410 | 116 | | | |
| 4 | | 05-123-19685 | GEIST HA #33-9 | ARELLANO N-10-9HN | 66 | MATRIX ENERGY LLC | 10/13/1998 | DA | 416 | 116 | | | |
| 5 | | 05-123-22371 | SANCHEZ #33-10 | ARELLANO N-10-9HN | 48 | MATRIX ENERGY LLC | 09/09/2004 | DA | 417 | 116 | | 6938 | |
| 6 | | 05-123-23881 | KUETTEL CSW-10 (EAST) | ARELLANO O-10-9HN | 190 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 06/28/2006 | PA | 454 | 116 | | 7130 | 1400 |
| 7 | | 05-123-12598 | BONERTZ #1 | ARELLANO K-10-9HN | 665 | PDC ENERGY INC | 09/11/1985 | PR | 300 | 116 | | 6922 | 5706 |
| 8 | | 05-123-12611 | CAESAR #1-14 | ARELLANO T-10-9HN | 865 | PDC ENERGY INC | 09/13/1985 | PR | 340 | 116 | | 6993 | 6222 |
| 9 | | 05-123-13471 | YAKLICH #5-11 | ARELLANO K-10-9HN | 944 | PDC ENERGY INC | 06/08/1987 | PR | 295 | 116 | | 6897 | 6200 |
| 10 | | 05-123-13915 | WALTER D #5-10 | ARELLANO K-10-9HN | 812 | PDC ENERGY INC | 04/03/1988 | PR | 307 | 116 | | 6975 | 6230 |
| 11 | | 05-123-14109 | MARITA M & M #8-9 | ARELLANO K-10-9HN | 825 | PDC ENERGY INC | 11/01/1988 | PR | 292 | 116 | | 7010 | 6136 |
| 12 | | 05-123-14118 | JOHNSON-PM F #11-12 | ARELLANO N-10-9HN | 583 | NOBLE ENERGY INC | 02/27/1989 | PR | 310 | 116 | | 6932 | 6194 |
| 13 | | 05-123-14119 | OSTER-PM F #11-13 | ARELLANO R-10-9HC | 898 | NOBLE ENERGY INC | 03/05/1989 | PR | 314 | 116 | | 6942 | 6186 |
| 14 | | 05-123-14270 | JIM AND JOHN #7-9 | ARELLANO K-10-9HN | 938 | PDC ENERGY INC | 04/28/1989 | PR | 258 | 116 | | 7025 | 6135 |
| 15 | | 05-123-14568 | EMILY #7-10 | ARELLANO K-10-9HN | 717 | PDC ENERGY INC | 04/10/1990 | PR | 230 | 116 | | 6915 | 6215 |
| 16 | | 05-123-19686 | GEIST #23-9 | ARELLANO L-10-9HN | 990 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 10/09/1998 | PR | 430 | 116 | | 7033 | 6122 |
| 17 | | 05-123-19689 | GEIST #33-9R | ARELLANO N-10-9HN | 148 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 10/17/1998 | PR | 424 | 116 | | 7630 | 6152 |
| 18 | | 05-123-19816 | STRAIGHT H #24-10 | ARELLANO T-10-9HN | | BAYSWATER EXPLORATION AND PRODUCTION LLC | 10/27/1999 | PR | 412 | 116 | | 7314 | 6300 |
| 19 | | 05-123-19815 | VARRA HA # 13-10 | ARELLANO K-10-9HN | 433 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 10/11/1999 | PR | 418 | 116 | | 7748 | 6650 |
| 20 | | 05-123-19818 | KING HA #23-10 | ARELLANO N-10-9HN | 131 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 10/20/1999 | PR | 414 | 116 | | 7201 | 5974 |
| 21 | | 05-123-20143 | WILLIAMS #31-15 | ARELLANO T-10-9HN | 868 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 03/15/2001 | PR | 411 | 116 | | 7000 | 3070 |
| 22 | | 05-123-20146 | KUETTEL #14-10 | ARELLANO S-10-9HN | 12 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 04/20/2001 | PR | 412 | 116 | | 7018 | 3020 |

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| 23 | | 05-123-20144 | OLIN HA #34-9 | ARELLANO L-10-9HN | 1284 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 11/24/2000 | PR | 424 | 116 | | 8147 | 6074 |
| 24 | | 05-123-20145 | OLIN HA #24-9 | ARELLANO M-10-9HC | 1318 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 12/04/2000 | PR | 419 | 116 | | 7810 | 5270 |
| 25 | | 05-123-20547 | VARRA HA #43-9 | ARELLANO K-10-9HN | 434 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 08/19/2001 | PR | 431 | 116 | | 7500 | 3098 |
| 26 | | 05-123-20566 | OLIN HA #14-9 | ARELLANO M-10-9HC | 1294 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 09/02/2001 | PR | 411 | 116 | | 7882 | 2655 |
| 27 | | 05-123-20573 | OLIN HA #13-9 | ARELLANO M-10-9HC | 1317 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 09/23/2001 | PR | 400 | 116 | | 7293 | 3090 |
| 28 | | 05-123-21391 | WILLIAMS #34-10 | ARELLANO R-10-9HC | 13 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 04/21/2003 | PR | 413 | 116 | | 6966 | 2800 |
| 29 | | 05-123-21413 | TURNER #44-10 | ARELLANO S-10-9HN | 50 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 04/27/2003 | PR | 412 | 116 | | 6963 | 3108 |
| 30 | | 05-123-22368 | NELSON #43-10 | ARELLANO N-10-9HN | 19 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 09/17/2004 | PR | 410 | 116 | | 6936 | 3150 |
| 31 | | 05-123-23188 | SANCHEZ #33-10R | ARELLANO L-10-9HN | 23 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 10/02/2005 | PR | 413 | 116 | | 6960 | 2900 |
| 32 | | 05-123-23189 | SANCHEZ #33-10C | ARELLANO P-10-9HN | 145 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 10/07/2005 | PR | 412 | 116 | | 6987 | 2780 |
| 33 | | 05-123-23880 | KUETTEL #CNW-15 | ARELLANO T-10-9HN | 1374 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 07/30/2006 | PR | 408 | 116 | | 7266 | 100 |
| 34 | | 05-123-23879 | KUETTEL #11-15 | ARELLANO T-10-9HN | 863 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 07/23/2006 | PR | 417 | 116 | | 7215 | 1100 |
| 35 | | 05-123-23878 | KUETTEL #44-9 | ARELLANO S-10-9HN | 13 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 08/06/2006 | PR | 420 | 116 | | 7286 | 1000 |
| 36 | | 05-123-23877 | KUETTEL #21-15 | ARELLANO T-10-9HN | 889 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 07/16/2006 | PR | 453 | 116 | | 7265 | 2720 |
| 37 | | 05-123-27057 | MEL & BLANCHE #5 | ARELLANO K-10-9HN | 888 | PDC ENERGY INC | 05/26/2007 | PR | 504 | 116 | | 7056 | 0 |
| 38 | x | 05-123-30282 | EMMA F #15-18D | ARELLANO T-10-9HN | 1420 | NOBLE ENERGY INC | 03/31/2010 | PR | 546 | 116 | | 7189 | 1880 |
| 39 | x | 05-123-33757 | KUETTEL #14-10-16 | ARELLANO P-10-9HN | 161 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 08/25/2011 | PR | 461 | 116 | | 7200 | 1274 |
| 40 | x | 05-123-33762 | KUETTEL #14-10-25 | ARELLANO T-10-9HN | 80 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 08/19/2011 | PR | 454 | 116 | | 7172 | 1406 |

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| 41 | x | 05-123-33763 | KUETTEL #14-10-24 | ARELLANO T-10-9HN | 97 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 08/13/2011 | PR | 462 | 116 | | 7054 | 1880 |
| 42 | x | 05-123-33853 | VARRA #43-9-12 | ARELLANO K-10-9HN | 74 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 09/01/2011 | PR | 461 | 116 | | 7142 | 2465 |
| 43 | x | 05-123-33854 | VARRA #13-10-14 | ARELLANO K-10-9HN | 62 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 09/13/2011 | PR | 683 | 116 | | 7222 | 532 |
| 44 | x | 05-123-33863 | VARRA #43-9-11 | ARELLANO K-10-9HN | 77 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 09/07/2011 | PR | 551 | 116 | | 7031 | 1530 |
| 45 | | 05-123-13671 | M&M (DRJ) #6-10 | ARELLANO K-10-9HN | 904 | PDC ENERGY INC | 11/02/1987 | PR | 310 | 116 | | 6965 | 6068 |
| 46 | | 05-123-23881 | KUETTEL #CSW-10 (WEST) | ARELLANO P-10-9HN | 138 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 06/28/2006 | PR | 454 | 116 | | 7131 | 100 |
| 47 | | 05-123-20546 | CARLSON HA #41-15 | ARELLANO T-10-9HN | 532 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 08/05/2001 | PR | 414 | 116 | | 7362 | 3254 |
| 48 | | 05-123-36265 | ARELLANO #43-10-12 | ARELLANO K-10-9HN | 65 | BAYSWATER EXPLORATION AND PRODUCTION LLC | | XX | | 116 | | | |
| 49 | | 05-123-25092 | 6LL DR J | ARELLANO K-10-9HN | 909 | PDC ENERGY INC | 05/07/2007 | PR | 469 | 116 | | 6980 | 1330 |
| 50 | | 05-123-14567 | 6-9 DANNI | ARELLANO K-10-9HN | 1537 | PDC ENERGY INC | 03/25/1990 | PR | 262 | 116 | | 7028 | 5986 |

Total Wells: 50

Meets Standard(STD): 7

Needs Evaluation: 43