

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 | | 05-123-10754 | WELSH 1 | Churchill 28J-423 | 290 | NOBLE ENERGY INC | 08/03/1982 | PR | 335 | 162 | | 6520 | 6038 |
| 2 | | 05-123-10762 | WONENBERG 1 | Churchill 28J-343 | 56 | NOBLE ENERGY INCORPORAT ED | 07/16/1982 | PR | 336 | 162 | | 6608 | 6162 |
| 3 | | 05-123-10837 | MEISINGER 1 | Churchill 28E-423 | 1186 | NOBLE ENERGY INC | 10/09/1982 | PR | 341 | 162 | | 6584 | 6070 |
| 4 | | 05-123-11450 | HENDRICKS 33- 2 | Churchill 28M-443 | 1011 | PDC ENERGY INC | 11/10/1983 | PR | 358 | 162 | | 6512 | 5890 |
| 5 | | 05-123-11479 | BAILEY 33-1 | Churchill 28J-423 | 290 | PDC ENERGY INC | 11/18/1973 | PR | 308 | 162 | | 6576 | 6242 |
| 6 | | 05-123-11493 | CHURCHILL 28- 1 | Churchill 28J-423 | 215 | PDC ENERGY INC | 10/13/1984 | PR | 296 | 162 | | 6620 | 5860 |
| 7 | | 05-123-11960 | DIC AMATO 42- 32 | Churchill 28E-203 | 703 | PDC ENERGY INC | 08/28/1984 | PR | 305 | 162 | | 6605 | 6044 |
| 8 | | 05-123-11998 | ADAMSON 28-1 | Churchill 28J-343 | 86 | PDC ENERGY INC | 11/26/1984 | PR | 346 | 162 | | 6620 | 5848 |
| 9 | | 05-123-12482 | ROSKOP 29-1 | Churchill 28E-203 | 725 | PDC ENERGY INC | 06/21/1985 | PR | 347 | 162 | | 6576 | 5998 |
| 10 | | 05-123-13087 | GILBERT DANLEY 20-1 | Churchill 28E-203 | 1449 | PDC ENERGY INC | 07/18/1986 | PR | 330 | 162 | | 6642 | 5870 |
| 11 | | 05-123-14456 | CHURCHILL 28A-1 | Churchill 28J-343 | 8 | PDC ENERGY INC | 10/31/1989 | PR | 309 | 162 | | 6554 | 6240 |
| 12 | | 05-123-14471 | CHURCHILL 28A 2 | Churchill 28J-343 | 123 | PDC ENERGY INC | 11/06/1989 | PR | 323 | 162 | | 6554 | 6154 |
| 13 | | 05-123-15254 | CHESTNUT 3 | Churchill 28M-443 | 1576 | PDC ENERGY INC | 09/30/1991 | SI | 308 | 162 | | | 6044 |
| 14 | | 05-123-15412 | BLAKE B 29-09 | Churchill 28E-203 | 928 | NOBLE | 12/18/1991 | PR | 308 | 162 | | 6594 | 6074 |
| 15 | | 05-123-15415 | BLAKE B29-16 | Churchill 28E-203 | 835 | NOBLE ENERGY INC | 12/07/1991 | PR | 315 | 162 | | 6593 | 6110 |
| 16 | | 05-123-15894 | ELDER 14-21 | Churchill 28M-443 | 790 | PDC ENERGY INC | 12/30/1992 | PR | 230 | 162 | | 6507 | 6002 |
| 17 | | 05-123-15895 | ELDER 13-21 | Churchill 28E-203 | 1166 | PDC ENERGY INC | 12/19/1992 | PR | 226 | 162 | | 6562 | 5862 |
| 18 | | 05-123-15977 | CHURCHILL 28- 2 | Churchill 28M-443 | 181 | PDC ENERGY INC | 08/03/1992 | PR | 324 | 162 | | 6534 | 6050 |
| 19 | | 05-123-15980 | BAILEY 33-2 | Churchill 28J-343 | 27 | PDC ENERGY INC | 08/17/1992 | PR | 303 | 162 | | 6603 | |
| 20 | | 05-123-18467 | HALL 28-3 | Churchill 28M-443 | 879 | PDC ENERGY INC | 08/13/1994 | PR | 369 | 162 | | 6530 | 6162 |
| 21 | | 05-123-18468 | HALL 28-4 | Churchill 28M-443 | 968 | PDC ENERGY INC | 08/09/1994 | PR | 384 | 162 | | 6526 | |
| 22 | | 05-123-19407 | HENDRICKS 33- 4 | Churchill 28M-443 | 939 | PDC ENERGY INC | 07/05/1997 | PR | 360 | 162 | | 6564 | 6000 |
| 23 | | 05-123-19417 | ADAMSON 28-2 | Churchill 28J-343 | 78 | PDC ENERGY INC | 07/09/1997 | PR | 367 | 162 | | 6572 | 6040 |
| 24 | | 05-123-19483 | SCHOTT B 33- 11 | Churchill 28J-423 | 1194 | NOBLE ENERGY INCORPORAT ED | 11/10/1997 | PR | 365 | 162 | | 6589 | 6286 |
| 25 | | 05-123-19494 | WELCH B28-11 | Churchill 28J-423 | 58 | NOBLE ENERGY INC | 02/11/1998 | PR | 398 | 162 | | 6532 | 6180 |
| 26 | | 05-123-22800 | CROSS 32-11 | Churchill 28E-203 | 764 | PETRO- CANADA RESOURCES | 09/07/2000 | DA | 505 | 162 | | 6687 | |
| 27 | | 05-123-21153 | CROSS 32-11A | Churchill 28E-203 | 531 | NOBLE ENERGY INC | 03/21/2003 | PR | 502 | 162 | | 6642 | 6084 |
| 28 | | 05-123-21181 | WONENBERG B33-3 | Churchill 28J-423 | 307 | NOBLE ENERGY INCORPORAT ED | 02/27/2003 | PR | 570 | 162 | | 6550 | 6348 |
| 29 | | 05-123-21759 | OTTENHOFF 41 -29 | Churchill 28E-203 | 796 | PDC ENERGY INC | 01/01/2004 | PR | 387 | 162 | | 6548 | 0 |
| 30 | | 05-123-22565 | HENDRICKS 5 | Churchill 28M-443 | 1469 | PDC ENERGY INC | 12/09/2004 | PR | 411 | 162 | | 6548 | 0 |

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|----|---|--------------|---------------------|----------------------|------|-------------------------------------|------------|----|-----|-----|--|------|------|
| 31 | | 05-123-23412 | HALL 28-5 | Churchill 28M-443 | 1387 | PDC ENERGY INC | 11/25/2005 | PR | 396 | 162 | | 6570 | 0 |
| 32 | | 05-123-25024 | CHURCHILL 2- 7I | Churchill 28M-443 | 170 | PDC ENERGY INC | 06/04/2007 | PR | 419 | 162 | | 6596 | 0 |
| 33 | | 05-123-25025 | CHURCHILL 2- 6B | Churchill 28M-443 | 154 | PDC ENERGY INC | 05/25/2007 | PR | 419 | 162 | | 6622 | 460 |
| 34 | | 05-123-25089 | OTTENHOFF 41 -7B | Churchill 28E-203 | 146 | PDC ENERGY INC | 06/12/2007 | PR | 404 | 162 | | 6651 | 0 |
| 35 | | 05-123-25090 | OTTENHOFF 41 -6B | Churchill 28E-203 | 782 | PDC ENERGY INC | 06/24/2007 | PR | 404 | 162 | | 6714 | 0 |
| 36 | | 05-123-25232 | CARLSON 5 | Churchill 28E-203 | 1285 | PDC ENERGY INC | 07/01/2007 | PR | 423 | 162 | | 6586 | 0 |
| 37 | | 05-123-25595 | CHURCHILL 5 | Churchill 28J-443 | 266 | PDC ENERGY INC | 12/27/2004 | PR | 355 | 162 | | 6526 | 0 |
| 38 | x | 05-123-28192 | ADAMSON 1-6I | Churchill 28J-343 | 47 | PDC ENERGY INC | 10/21/2008 | PR | 543 | 162 | | 6734 | 30 |
| 39 | x | 05-123-29053 | ADAMSON 5 | Churchill 28J-343 | 88 | PDC ENERGY INC | 10/27/2008 | PR | 558 | 162 | | 6642 | 122 |
| 40 | x | 05-123-29200 | BELL B 29-22D | Churchill 28E-203 | 1382 | NOBLE ENERGY INCORPORAT ED | 12/10/2008 | PR | 523 | 162 | | 6701 | 238 |
| 41 | x | 05-123-30870 | HOFFMAN B 33- 19 | Churchill 28J-443 | 280 | NOBLE ENERGY INCORPORAT ED | 02/19/2011 | PR | 558 | 162 | | 6555 | 1499 |

Total Wells: 41

Meets Standard(STD): 4

Needs Evaluation: 37