

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 | | 05-123-12931 | MCCARTY 28-1 | Sunmarke 28V-234 | | PDC ENERGY INC | 01/03/1986 | PR | 350 | 575 | | 7044 | 6576 |
| 2 | | 05-123-12945 | MCCARTY 28-2 | Sunmarke 28V-234 | | PDC ENERGY INC | 01/09/1986 | PR | 306 | 575 | | 6960 | 6226 |
| 3 | | 05-123-12946 | MCCARTY 28-3 | Sunmarke 28V-304 | | PDC ENERGY INC | 01/13/1986 | PR | 308 | 575 | | 7012 | 6360 |
| 4 | | 05-123-12947 | MCCARTY 28-4 | Sunmarke 28V-234 | | PDC ENERGY INC | 01/19/1986 | PR | 310 | 575 | | 7023 | 5940 |
| 5 | | 05-123-13307 | MCCARTY 28-5 | Sunmarke 28V-304 | | PDC ENERGY INC | 12/29/1986 | PR | 302 | 575 | | 7020 | 5814 |
| 6 | | 05-123-13308 | MCCARTY 28-6 | Sunmarke 28V-304 | | PDC ENERGY INC | 01/04/1987 | PR | 315 | 575 | | 6975 | 5826 |
| 7 | | 05-123-13309 | MCCARTY 28-7 | Sunmarke 28V-434 | | PDC ENERGY INC | 01/02/1987 | PR | 296 | 575 | | 7020 | 5662 |
| 8 | | 05-123-13754 | MCCARTY 28-8 | Sunmarke 28V-304 | | PDC ENERGY INC | 01/20/1988 | PR | 317 | 575 | | 6930 | 5846 |
| 9 | | 05-123-15969 | GOLINER O 27- 4 | Sunmarke 28V-304 | | NOBLE ENERGY INC | 02/26/1993 | PR | 390 | 575 | | 6940 | 6284 |
| 10 | | 05-123-15970 | GOLINER O 27- 05 | Sunmarke 28W-414 | | NOBLE ENERGY INC | 02/18/1993 | PR | 384 | 575 | | 6966 | 6390 |
| 11 | | 05-123-20278 | HICKS 42-29 | Sunmarke 28W-414 | | PDC ENERGY INC | 03/28/2001 | PR | 395 | 575 | | 7024 | 6440 |
| 12 | | 05-123-20283 | HICKS 41-29 | Sunmarke 28V-304 | | PDC ENERGY INC | 03/28/2001 | PR | 392 | 575 | | 6977 | 6410 |
| 13 | | 05-123-20340 | MARTINEZ 27- 32 | Sunmarke 28W-414 | | NOBLE ENERGY INCORPORAT ED | 07/07/2001 | PR | 621 | 575 | | 6953 | 6365 |
| 14 | x | 05-123-24237 | STROH 28-10 | Sunmarke 28W-414 | | KAUFFMAN K P COMPANY INCORPORAT | 11/14/2006 | PR | 721 | 575 | | 6976 | 3663 |
| 15 | x | 05-123-24238 | STROH 28-9 | Sunmarke 28W-414 | | KAUFFMAN K P CO INC | 11/03/2006 | PR | 711 | 575 | | 6998 | 2940 |
| 16 | x | 05-123-31082 | REICHERT 43- 29DU | Sunmarke 28W-414 | | PDC ENERGY INC | 06/22/2010 | PR | 610 | 575 | | 7302 | 0 |
| 17 | x | 05-123-31998 | WALTERS 21LDU | Sunmarke 28V-304 | | PDC ENERGY INC | 06/04/2011 | PR | 665 | 575 | | 7187 | 320 |
| 18 | x | 05-123-31999 | RYLAND 20YD | Sunmarke 28V-304 | | PDC ENERGY INC | 05/25/2011 | PR | 672 | 575 | | 7406 | 0 |
| 19 | x | 05-123-32000 | WALTERS 21QDU | Sunmarke 28V-304 | | PDC ENERGY INC | 05/19/2010 | PR | 668 | 575 | | 7295 | 200 |
| 20 | x | 05-123-35079 | SUNMARKE 19- 28-12 | Sunmarke 28W-414 | | KAUFFMAN K P COMPANY INCORPORAT | 02/23/2012 | PR | 760 | 575 | | 7176 | 2760 |
| 21 | x | 05-123-35080 | SUNMARKE 19- 28-11 | Sunmarke 28W-414 | | KAUFFMAN K P COMPANY INCORPORAT | 02/29/2012 | PR | 757 | 575 | | 7135 | 2710 |

Total Wells: 21

Meets Standard(STD): 8

Needs Evaluation: 13