

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 | | 05-123-22763 | ALM 32-33 | GROVES FARM M-34- 33HN | 733 | PDC ENERGY INC | 03/08/2005 | PA | 448 | 500 | | 7204 | 2610 |
| 2 | x | 05-123-37332 | ALM 33V-234 | GROVES FARM M-34- 33HN | 1263 | PDC ENERGY INC | 04/08/2015 | PR | 927 | 500 | | 6918 | 0 |
| 3 | x | 05-123-37352 | ALM 33V-314 | GROVES FARM M-34- 33HN | 1497 | PDC ENERGY INC | 03/21/2015 | PR | 928 | 500 | | 6891 | 0 |
| 4 | x | 05-123-37329 | ALM 33V-404 | GROVES FARM M-34- 33HN | 1263 | PDC ENERGY INC | 03/30/2015 | PR | 928 | 500 | | 7452 | 0 |
| 5 | x | 05-123-37330 | ALM 33W-314 | GROVES FARM M-34- 33HN | 509 | PDC ENERGY INC | 04/16/2015 | SI | 928 | 500 | | 6952 | 0 |
| 6 | x | 05-123-37331 | ALM 33W-404 | GROVES FARM M-34- 33HN | 165 | PDC ENERGY INC | 04/24/2015 | PR | 928 | 500 | | 7738 | 0 |
| 7 | | 05-123-23665 | ALM 42-33 | GROVES FARM M-34- 33HN | 646 | PDC ENERGY INC | 03/24/2006 | PA | 451 | 500 | | 7115 | |
| 8 | x | 05-123-35114 | ALM 42-33H | GROVES FARM M-34- 33HN | 1320 | PDC ENERGY INC | | AL | | 500 | | | |
| 9 | x | 05-123-33003 | APPALOOSA 33 -13 | GROVES FARM Q-34- 33HN | 0 | BAYSWATER EXPLORATION & PRODUCTION, LLC | 05/28/2011 | SI | 578 | 500 | | 7283 | 2738 |
| 10 | x | 05-123-32999 | APPALOOSA 33 -14 | GROVES FARM R-34- 33HC | 0 | BAYSWATER EXPLORATION & PRODUCTION, LLC | 05/16/2011 | SI | 554 | 500 | | 7300 | 2692 |
| 11 | | 05-123-21736 | BOOTH 13-35 | GROVES FARM P-34- 33HN | 953 | PDC ENERGY INC | | AL | | 500 | | | |
| 12 | | 05-123-21940 | BOOTH 14-35 | GROVES FARM V-34- 33HC | 931 | PDC ENERGY INC | 02/02/2004 | SI | 406 | 500 | | 7185 | 3211 |
| 13 | x | 05-123-34215 | BOOTH USX EE 35-05D | GROVES FARM M-34- 33HN | 1449 | NOBLE ENERGY INC | 10/01/2011 | SI | 790 | 500 | | 7685 | 2050 |
| 14 | x | 05-123-34217 | BOOTH USX EE 35-12D | GROVES FARM P-34- 33HN | 1134 | NOBLE ENERGY INC | 10/10/2011 | SI | 744 | 500 | | 7260 | 1870 |
| 15 | | 05-123-12576 | ELLISTON 1-2 | GROVES FARM X-34- 33HN | 1437 | LYSANDER RESOURCES | | AL | | 500 | | | |
| 16 | | 05-123-24585 | GROVES 33-34 | GROVES FARM P-34- 33HN | 61 | PDC ENERGY INC | 01/10/2007 | PR | 680 | 500 | | 7127 | 600 |
| 17 | | 05-123-24586 | GROVES 34-34 | GROVES FARM V-34- 33HC | 6 | PDC ENERGY INC | 01/04/2007 | PR | 677 | 500 | | 7119 | 890 |
| 18 | | 05-123-24593 | GROVES 43-34 | GROVES FARM P-34- 33HN | 49 | PDC ENERGY INC | 01/15/2007 | PR | 680 | 500 | | 7134 | 360 |
| 19 | | 05-123-24594 | GROVES 44-34 | GROVES FARM W-34- 33HN | 27 | PDC ENERGY INC | 12/30/2006 | SI | 677 | 500 | | 7147 | 200 |
| 20 | | 05-123-10945 | GUSTAFSON 1- 4E | GROVES FARM X-34- 33HN | 1257 | NOBLE ENERGY INC | | SI | 257 | 500 | | 7590 | |

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|----|---|--------------|----------------------|-----------------------|------|-------------------------------------|------------|----|-----|-----|--|------|------|
| 21 | | 05-123-26080 | HARPER 34-23 | GROVES FARM M-34-33HN | 706 | NOBLE ENERGY INC | 08/26/2007 | PR | 568 | 500 | | 7113 | 2922 |
| 22 | | 05-123-22993 | HAZEN 22-33 | GROVES FARM M-34-33HN | 785 | PDC ENERGY INC | 06/08/2005 | PA | 453 | 500 | | 7203 | 3118 |
| 23 | | 05-123-14084 | JOHNSON 11-4 | GROVES FARM X-34-33HN | 1002 | LYCO ENERGY CORPORATION | 10/25/1988 | DA | 314 | 500 | | | |
| 24 | | 05-123-14135 | JOHNSON 11A-4 | GROVES FARM X-34-33HN | 989 | SRC ENERGY INC | 10/28/1988 | SI | 313 | 500 | | 7152 | 6400 |
| 25 | | 05-123-24144 | JOHNSON 21-4 | GROVES FARM X-34-33HN | 838 | TEXAS AMERICAN RESOURCES COMPANY | | AL | | 500 | | | |
| 26 | x | 05-123-33289 | JOHNSON PC EE 33-09D | GROVES FARM W-34-33HN | 0 | NOBLE ENERGY INC | 05/02/2011 | SI | 818 | 500 | | 7592 | 1970 |
| 27 | x | 05-123-33283 | JOHNSON PC EE 33-10D | GROVES FARM W-34-33HN | 0 | NOBLE ENERGY INC | 05/13/2011 | SI | 798 | 500 | | 7472 | 2180 |
| 28 | x | 05-123-33286 | JOHNSON PC EE 33-15D | GROVES FARM W-34-33HN | 0 | NOBLE ENERGY INC | 05/18/2011 | SI | 811 | 500 | | 7245 | 2010 |
| 29 | x | 05-123-33284 | JOHNSON PC EE 33-16D | GROVES FARM W-34-33HN | 0 | NOBLE ENERGY INC | 04/25/2011 | SI | 808 | 500 | | 7271 | 1885 |
| 30 | x | 05-123-33282 | JOHNSON PC EE 33-23D | GROVES FARM W-34-33HN | 0 | NOBLE ENERGY INC | 05/07/2011 | SI | 801 | 500 | | 7309 | 2682 |
| 31 | | 05-123-23385 | KASTNER 31-3 | GROVES FARM X-34-33HN | 688 | NOBLE ENERGY INC | 12/16/2005 | SI | 473 | 500 | | 7111 | 3610 |
| 32 | | 05-123-23386 | KASTNER 41-3 | GROVES FARM X-34-33HN | 659 | NOBLE ENERGY INC | 12/22/2005 | SI | 479 | 500 | | 7138 | 3356 |
| 33 | | 05-123-18620 | KASTNER-WELLS 3-11 | GROVES FARM X-34-33HN | 830 | PETRO-CANADA RESOURCES (USA) INC | | AL | | 500 | | | |
| 34 | x | 05-123-25733 | LAMB 33-23 | GROVES FARM O-34-33HN | 47 | GREAT WESTERN OPERATING COMPANY LLC | 08/31/2008 | SI | 604 | 500 | | 7145 | 3065 |
| 35 | x | 05-123-25756 | LAMB 33-24 | GROVES FARM V-34-33HC | 37 | GREAT WESTERN OPERATING COMPANY LLC | 09/05/2008 | SI | 588 | 500 | | 7137 | 3332 |
| 36 | x | 05-123-33000 | LAMB 33-53 | GROVES FARM R-34-33HC | 42 | GREAT WESTERN OPERATING COMPANY LLC | 05/22/2011 | SI | 563 | 500 | | 7143 | 3084 |
| 37 | | 05-123-37316 | LAMB EF 33-20D | GROVES FARM V-34-33HC | 52 | GREAT WESTERN OPERATING COMPANY LLC | | AL | | 500 | | | |
| 38 | | 05-123-37314 | LAMB EF 33-34D | GROVES FARM V-34-33HC | 65 | GREAT WESTERN OPERATING COMPANY LLC | | AL | | 500 | | | |
| 39 | | 05-123-37313 | LAMB EF 33-35D | GROVES FARM V-34-33HC | 35 | GREAT WESTERN OPERATING COMPANY LLC | | AL | | 500 | | | |
| 40 | | 05-123-37315 | LAMB EF 33-36D | GROVES FARM V-34-33HC | 22 | GREAT WESTERN OPERATING COMPANY LLC | | AL | | 500 | | | |
| 41 | | 05-123-42801 | MACH ONE E03-671 | GROVES FARM X-34-33HN | 1492 | NOBLE ENERGY INC | | XX | | 500 | | | |
| 42 | | 05-123-42795 | MACH ONE E03-675 | GROVES FARM X-34-33HN | 1000 | NOBLE ENERGY INC | | XX | | 500 | | | |

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| 43 | | 05-123-42791 | MACH ONE E03-685 | GROVES FARM X-34-33HN | 530 | NOBLE ENERGY INC | | XX | | 500 | | | |
| 44 | | 05-123-42794 | MACH ONE E03-689 | GROVES FARM X-34-33HN | 262 | NOBLE ENERGY INC | | XX | | 500 | | | |
| 45 | | 05-123-44835 | NGL C10B | GROVES FARM M-34-33HN | 1040 | NGL WATER SOLUTIONS DJ LLC | | XX | | 500 | | | |
| 46 | x | 05-123-25390 | NOCO ENERGIE 25-3 | GROVES FARM X-34-33HN | 1290 | PDC ENERGY INC | 11/18/2008 | PR | 601 | 500 | | 7100 | 3748 |
| 47 | x | 05-123-32636 | NOCO ENERGIE 3-3 | GROVES FARM X-34-33HN | 786 | PDC ENERGY INC | 02/18/2011 | PR | 625 | 500 | | 7156 | 624 |
| 48 | x | 05-123-32646 | NOCO ENERGIE 4-3 | GROVES FARM X-34-33HN | 687 | PDC ENERGY INC | 02/24/2011 | PR | 618 | 500 | | 7260 | 2165 |
| 49 | x | 05-123-32635 | NOCO ENERGIE 6-3 | GROVES FARM X-34-33HN | 1244 | PDC ENERGY INC | 02/13/2011 | SI | 654 | 500 | | 7218 | 2015 |
| 50 | | 05-123-11949 | NOEL 1 | GROVES FARM O-34-33HN | 1062 | SUNSET PLUGGING & EQUIPMENT INC | 08/15/1984 | PA | 348 | 500 | | 7239 | 6500 |
| 51 | | 05-123-17119 | OTTOSON 32-16 | GROVES FARM V-34-33HC | 978 | NOBLE ENERGY INC | 08/05/1993 | PR | 467 | 500 | | 7172 | 3329 |
| 52 | | 05-123-11851 | PAPPENHEIM 2-32 | GROVES FARM M-34-33HN | 1408 | NOBLE ENERGY INC | 06/23/1984 | PR | 346 | 500 | | | 6478 |
| 53 | | 05-123-22994 | PAXTON 12-33 | GROVES FARM M-34-33HN | 809 | PDC ENERGY INC | 06/19/2005 | PA | 452 | 500 | | 7245 | 3384 |
| 54 | | 05-123-12321 | SHELLER 1-3E | GROVES FARM X-34-33HN | 818 | GERRITY OIL & GAS CORP | 03/01/1985 | PA | 420 | 500 | | 7102 | 5705 |

Total Wells: 54

Meets Standard(STD): 22

Needs Evaluation: 32