

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 | 05-123-34534 | GUTTERSEN D 23-69HN | Guttersen D23-721 | 0 | NOBLE ENERGY INC | 06/10/2012 | PR | | 594 | | 6644 | 1272 |
| 2 | | 05-123-16248 | DALBEY D 14-1 | Guttersen D23-721 | | NOBLE ENERGY INC | 09/26/1992 | SI | 560 | 523 | | 6596 | 6124 |
| 3 | x | 05-123-28038 | GUTTERSEN USX D 23-17 | Guttersen State D23-731 | | NOBLE ENERGY INC | 06/18/2009 | PR | 775 | 615 | | 6650 | 500 |
| 4 | | 05-123-23003 | GUTTERSEN 31-23 | Guttersen State D23-741 | | NOBLE ENERGY INC | 06/28/2005 | PR | 667 | 630 | | 6701 | 3070 |
| 5 | | 05-123-20019 | GUTTERSEN 23-41 | Guttersen D23-721 | | PDC ENERGY INC | 08/13/2000 | SI | 640 | 567 | | 6576 | 3411 |
| 6 | | 05-123-20804 | GUTTERSEN 42-23 | Guttersen D23-721 | | NOBLE ENERGY INC | 06/23/2005 | PR | 680 | 616 | | 6627 | 3010 |
| 7 | | 05-123-15646 | DALBEY D 14-7 | Guttersen State D23-741 | | NOBLE ENERGY INC | 05/14/1992 | SI | 524 | 523 | | 6580 | 6339 |
| 8 | | 05-123-16208 | DALBEY D 14-8 | Guttersen D23-721 | | NOBLE ENERGY INC | 09/21/1992 | SI | 560 | 524 | | 6580 | 6250 |
| 9 | x | 05-123-28199 | GUTTERSEN STATE D 14-23 | Guttersen State D23-731 | | NOBLE ENERGY INC | 05/31/2009 | SI | | 559 | | 6713 | 1063 |
| 10 | | 05-123-16015 | SPIKE STATE GWS D 14-10 | Guttersen State D23-741 | | NOBLE ENERGY INC | 08/17/1992 | SI | 564 | 551 | | 6625 | 6270 |
| 11 | x | 05-123-32245 | Heyde 26RD | Guttersen State D23-731 | | PDC ENERGY INC | 09/02/2011 | PR | 726 | 74 | | 6698 | 0 |
| 12 | | 05-123-16035 | SPIKE STATE GWS D 14-15 | Guttersen State D23-741 | | NOBLE ENERGY INC | 08/23/1992 | SI | 549 | 583 | | 6735 | 5990 |
| 13 | | 05-123-25091 | SPIKE D 14-16 | Guttersen D23-721 | | NOBLE ENERGY INC | 08/17/2007 | SI | 703 | 570 | | 6647 | 2845 |
| 14 | | 05-123-25088 | SPIKE D 14-9 | Guttersen D23-721 | | NOBLE ENERGY INC | 08/22/2007 | SI | 688 | 538 | | 6651 | 2990 |
| 15 | | 05-123-11335 | TWO E RANCH 1-23 | Guttersen D23-721 | | PDC ENERGY INC | 01/28/1984 | SI | 414 | | | 6617 | 6270 |
| 16 | | 05-123-17005 | PARKER BLUE D 23-15 | Guttersen State D23-741 | | NOBLE ENERGY INC | 06/11/1993 | SI | 652 | 640 | | 6638 | 5972 |
| 17 | | 05-123-19914 | GUTTERSEN 23-32 | Guttersen State D23-741 | | PDC ENERGY INC | 02/26/2000 | SI | 697 | | | 6612 | 4173 |
| 18 | | 05-123-17002 | PARKER BLUE D 23-10 | Guttersen State D23-731 | | NOBLE ENERGY INC | 05/29/1993 | SI | 682 | 627 | | 6625 | 5950 |
| 19 | | 05-123-17018 | PARKER BLUE D 23-09 | Guttersen D23-711 | | NOBLE ENERGY INC | 06/05/1993 | SI | 679 | 603 | | 6596 | 5894 |
| 20 | | 05-123-15702 | DALBEY D 14-2 | Guttersen State D23-731 | | NOBLE ENERGY INC | 04/22/1992 | PR | 525 | 514 | | 6603 | 6242 |
| 21 | x | 05-123-31825 | Guttersen 25E | Guttersen D23-711 | | PDC ENERGY INC | 10/03/2010 | PR | 738 | 620 | | 6609 | 0 |
| 22 | x | 05-123-26312 | GUTTERSEN 12-13 | Guttersen D23-711 | | PDC ENERGY INC | 05/17/2008 | SI | 688 | 620 | | 6556 | 876 |
| 23 | x | 05-123-30200 | GUTTERSEN STATE D 14-24 | Guttersen State D23-741 | | NOBLE ENERGY INC | 05/23/2009 | PR | | 581 | | 6675 | 1100 |
| 24 | | 05-123-26063 | HEYDE 41-26 | Guttersen D23-721 | | PDC ENERGY INC | 08/14/2007 | PR | 743 | 74 | | 6608 | 6100 |
| 25 | | 05-123-16506 | DALBEY D 13-13 | Guttersen D23-711 | | NOBLE ENERGY INC | 07/11/1993 | PR | 516 | 620 | | 6564 | 6086 |
| 26 | x | 05-123-26445 | GUTTERSEN 12-24 | Guttersen D23-711 | | PDC ENERGY INC | 05/09/2008 | PR | 689 | 620 | | 6584 | 572 |
| 27 | x | 05-123-26446 | GUTTERSEN 11-24 | Guttersen D23-711 | | PDC ENERGY INC | 05/18/2008 | PR | 677 | 620 | | 6564 | 0 |
| 28 | | 05-123-16170 | KARCH BLUE D 24-12 | Guttersen D23-711 | | NOBLE ENERGY INC | 09/28/1992 | PA | 584 | 620 | | 6597 | 6098 |

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|----|---|--------------|-------------------------|-------------------------|--|------------------|------------|----|-----|-----|--|------|------|
| 29 | | 05-123-15797 | DUNCAN D 11-15 | Guttersen State D23-741 | | NOBLE ENERGY INC | 06/02/1992 | PR | 558 | 503 | | 6612 | 6124 |
| 30 | x | 05-123-26350 | GUTTERSEN 44-11 | Guttersen D23-721 | | PDC ENERGY INC | 04/12/2008 | SI | 712 | 74 | | 6613 | 710 |
| 31 | | 05-123-26138 | HEYDE 31-26 | Guttersen State D23-741 | | PDC ENERGY INC | 08/20/2007 | PR | 750 | 74 | | 6642 | 6145 |
| 32 | | 05-123-13432 | L.F. RANCH 13-4 | Guttersen D23-711 | | PDC ENERGY INC | 04/04/1987 | TA | 301 | 620 | | 6582 | 0 |
| 33 | | 05-123-11016 | L. F. RANCH 1-24 | Guttersen D23-711 | | PDC ENERGY INC | 01/18/1983 | SI | 379 | 620 | | 6592 | 6200 |
| 34 | | 05-123-15781 | DALBEY D 13-12 | Guttersen D23-711 | | NOBLE ENERGY INC | 05/26/1992 | PR | 554 | 620 | | 6556 | 6176 |
| 35 | | 05-123-17003 | PARKER BLUE D 23-11 | Guttersen State D23-741 | | NOBLE ENERGY INC | 05/04/1993 | SI | 652 | 644 | | 6690 | 3970 |
| 36 | x | 05-123-32246 | Heyde 26VD | Guttersen D23-711 | | PDC ENERGY INC | 08/28/2011 | PR | 716 | 74 | | 6901 | 0 |
| 37 | | 05-123-16032 | SPIKE STATE GWS D 14-11 | Guttersen State D23-741 | | NOBLE ENERGY INC | 08/09/1992 | PR | 564 | 578 | | 6669 | 6026 |
| 38 | | 05-123-11336 | HEYDE 1-26 | Guttersen D23-721 | | PDC ENERGY INC | 09/21/1983 | PR | 433 | | | 6619 | 0 |
| 39 | | 05-123-16034 | SPIKE STATE GWS D 14-14 | Guttersen State D23-741 | | NOBLE ENERGY INC | 08/06/1992 | SI | 559 | 598 | | 6680 | 5862 |
| 40 | x | 05-123-29430 | Guttersen 11-25 | Guttersen D23-711 | | PDC ENERGY INC | 09/13/2010 | PR | 720 | 620 | | 6588 | 0 |
| 41 | x | 05-123-32243 | Heyde 26ND | Guttersen State D23-741 | | PDC ENERGY INC | 09/13/2011 | PR | 724 | 276 | | 6805 | 0 |
| 42 | | 05-123-17482 | DALBEY D 14-3 | Guttersen State D23-741 | | NOBLE ENERGY INC | 10/12/1993 | SI | 580 | 523 | | 6618 | 6048 |
| 43 | | 05-123-17004 | PARKER BLUE D 23-14 | Guttersen State D23-741 | | NOBLE ENERGY INC | 05/08/1993 | PA | 651 | 649 | | 6675 | 6030 |
| 44 | | 05-123-16961 | PARKER RED D 23-3 | Guttersen State D23-741 | | NOBLE ENERGY INC | 05/03/1993 | PR | 652 | 609 | | 6667 | 5500 |
| 45 | | 05-123-15644 | DALBEY D 14-6 | Guttersen State D23-741 | | NOBLE ENERGY INC | 03/07/1992 | SI | 597 | 547 | | 6642 | 5870 |
| 46 | x | 05-123-26458 | GUTTERSEN 24A | Guttersen D23-711 | | PDC ENERGY INC | 05/13/2008 | PR | 701 | 620 | | 6566 | 1026 |
| 47 | | 05-123-25207 | WASTE MANAGEMENT 21-26 | Guttersen State D23-741 | | PDC ENERGY INC | 06/30/2007 | SI | 720 | 276 | | 6678 | 6430 |
| 48 | x | 05-123-31806 | Guttersen 24J | Guttersen D23-711 | | PDC ENERGY INC | 08/25/2010 | PR | 676 | 620 | | 6552 | 0 |

Total Wells: 48

Meets Standard(STD): 15

Needs Evaluation: 33