

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 | | 05-123-07590 | SPIKE STATE GWS H 36-11J | EMMY STATE H36- 773 | | NOBLE ENERGY INC | 05/25/1905 | PA | 499 | 666 | | 6839 | 6800 |
| 2 | | 05-123-11996 | VON FELDT 1- 25B | EMMY STATE H36- 773 | | PDC ENERGY INC | 06/06/1905 | PR | 401 | 677 | | 6809 | 6210 |
| 3 | | 05-123-12550 | CANNON FARMS 1-35C | EMMY STATE H36- 787 | | PDC ENERGY INC | 06/07/1905 | PR | 433 | 618 | | 6950 | 6265 |
| 4 | | 05-123-14219 | FOSTER UPRR 42-35 #2 | EMMY STATE H36- 787 | | NOBLE ENERGY INC | 06/11/1905 | PR | 557 | 678 | | 6844 | 6200 |
| 5 | | 05-123-14395 | UPRR 53 PAN AM UNIT P 1 | EMMY STATE H36- 787 | | NOBLE ENERGY INC | 06/11/1905 | SI | 625 | 681 | | 6891 | 6004 |
| 6 | | 05-123-15841 | CANNON H 35- 09 | EMMY STATE H36- 787 | | NOBLE ENERGY INC | 06/14/1905 | SI | 505 | 629 | | 6859 | 6300 |
| 7 | | 05-123-16037 | SPIKE STATE GWS H 36-14 | EMMY STATE H36- 760 | | NOBLE ENERGY INC | 06/14/1905 | PR | 513 | 698 | x | 6844 | 6356 |
| 8 | | 05-123-16043 | SPIKE STATE GWS H 36-04 | EMMY STATE H36- 780 | | NOBLE ENERGY INC | 06/14/1905 | SI | 506 | 654 | | 6813 | 6220 |
| 9 | | 05-123-16044 | SPIKE STATE GWS H 36-03 | EMMY STATE H36- 760 | | NOBLE ENERGY INC | 06/14/1905 | SI | 505 | 659 | x | 6799 | 6230 |
| 10 | | 05-123-16083 | SPIKE STATE GWS H 36-13 | EMMY STATE H36- 780 | | NOBLE ENERGY INC | 06/14/1905 | PR | 531 | 645 | x | 6883 | 6236 |
| 11 | | 05-123-16309 | SPIKE STATE H 36-5 | EMMY STATE H36- 787 | | NOBLE ENERGY INC | 06/15/1905 | PA | 533 | 666 | | 6868 | 6340 |
| 12 | | 05-123-16311 | SPIKE STATE H 36-12 | EMMY STATE H36- 787 | | NOBLE ENERGY INC | 06/15/1905 | PR | 512 | 654 | | 6821 | 6261 |
| 13 | | 05-123-16737 | SPIKE STATE H 36-2J | EMMY STATE H36- 766 | | NOBLE ENERGY INC | 06/15/1905 | SI | 511 | 665 | | 6936 | 6328 |
| 14 | | 05-123-16896 | KY BLUE H 25- 14 | EMMY STATE H36- 760 | | NOBLE ENERGY INC | 06/15/1905 | PR | 604 | 659 | x | 6801 | 6200 |
| 15 | | 05-123-17058 | FOSTER UPRR 41-35 | EMMY STATE H36- 787 | | NOBLE ENERGY INC | 06/15/1905 | PR | 674 | 688 | | 6828 | 6444 |
| 16 | | 05-123-17435 | KY BLUE H 25- 15 | EMMY STATE H36- 753 | | NOBLE ENERGY INC | 06/15/1905 | PR | 620 | 654 | x | 6803 | 6525 |
| 17 | | 05-123-19076 | HSR-DECHANT FARMS 15-36 | EMMY STATE H36- 753 | | KERR MCGEE OIL & GAS ONSHORE LP | 06/18/1905 | PA | 693 | 520 | | 6818 | 6530 |
| 18 | | 05-123-19100 | HSR-DECHANT FARMS 10-36 | EMMY STATE H36- 753 | | NOBLE ENERGY INC | 06/18/1905 | SI | 651 | 694 | | 6780 | 6259 |
| 19 | | 05-123-19308 | HSR- DECHANT/STAT E 7-36 | EMMY STATE H36- 753 | | KERR MCGEE OIL & GAS ONSHORE LP | 06/19/1905 | PA | 694 | 510 | | 6781 | 6500 |
| 20 | | 05-123-19337 | HSR-DECHANT STATE 2-36 | EMMY STATE H36- 753 | | NOBLE ENERGY INC | 06/19/1905 | PR | 676 | 659 | | 6776 | 6050 |
| 21 | | 05-123-23084 | HARSH H 26-16 | EMMY STATE H36- 787 | | NOBLE ENERGY INC | 06/27/1905 | SI | 722 | 703 | | 6921 | 6345 |
| 22 | | 05-123-24447 | KY H 25-24 | EMMY STATE H36- 753 | | NOBLE ENERGY INC | 06/28/1905 | PA | 679 | 656 | | 6803 | 6004 |
| 23 | x | 05-123-29678 | HARSH H 26- 23D | EMMY STATE H36- 787 | | NOBLE ENERGY INC | 07/01/1905 | PA | 677 | 705 | | 6930 | 1977 |

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|----|---|--------------|-------------------------|--------------------|--|---------------------------------|------------|----|-----|-----|--|------|------|
| 24 | x | 05-123-29712 | DECHANT 15-36 | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/01/1905 | SI | 774 | 707 | | 6808 | 210 |
| 25 | x | 05-123-29713 | DECHANT 7-36 | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/01/1905 | SI | 773 | 681 | | 6798 | 496 |
| 26 | x | 05-123-29714 | DECHANT 24-36 | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/01/1905 | SI | 769 | 681 | | 6902 | 386 |
| 27 | x | 05-123-30410 | PIONEER 1-2 | EMMY STATE H36-787 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/01/1905 | SI | 864 | 767 | | 7089 | 1260 |
| 28 | x | 05-123-31912 | DECHANT X 01-04 | EMMY STATE H36-780 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/03/1905 | SI | 744 | 510 | | 6858 | 1800 |
| 29 | x | 05-123-31913 | DECHANT X 01-03 | EMMY STATE H36-760 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/03/1905 | SI | 787 | 510 | | 6826 | 1800 |
| 30 | x | 05-123-31914 | DECHANT X 01-02 | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/03/1905 | PA | 756 | 741 | | 6862 | 2036 |
| 31 | x | 05-123-32437 | DECHANT STATE H 36-31D | EMMY STATE H36-787 | | NOBLE ENERGY INC | 07/03/1905 | SI | 739 | 672 | | 6980 | 1088 |
| 32 | x | 05-123-32438 | DECHANT STATE H 36-18D | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/03/1905 | SI | 738 | 672 | | 7082 | 2395 |
| 33 | x | 05-123-32465 | DECHANT STATE H 36-19 | EMMY STATE H36-773 | | NOBLE ENERGY INC | 07/03/1905 | SI | | 672 | | 6866 | 6400 |
| 34 | x | 05-123-32514 | DECHANT STATE H36-32D | EMMY STATE H36-787 | | NOBLE ENERGY INC | 07/03/1905 | PR | | 656 | | 6921 | 1800 |
| 35 | x | 05-123-32515 | DECHANT STATE H36-11 | EMMY STATE H36-760 | | NOBLE ENERGY INC | 07/03/1905 | PR | 818 | 681 | | 6829 | 2000 |
| 36 | x | 05-123-32543 | DECHANT STATE H36-21D | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/03/1905 | PR | 778 | 682 | | 6886 | 6310 |
| 37 | x | 05-123-32544 | DECHANT STATE H36-20D | EMMY STATE H36-773 | | NOBLE ENERGY INC | 07/03/1905 | PR | 743 | 664 | | 6973 | 6154 |
| 38 | x | 05-123-34818 | DECHANT H25-33D | EMMY STATE H36-787 | | NOBLE ENERGY INC | 07/04/1905 | PR | 835 | 692 | | 7626 | 1640 |
| 39 | x | 05-123-35253 | DECHANT STATE H36-24D | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/04/1905 | PR | 807 | 676 | | 6964 | 1624 |
| 40 | x | 05-123-35254 | DECHANT STATE H36-33D | EMMY STATE H36-787 | | NOBLE ENERGY INC | 07/04/1905 | PR | 787 | 675 | | 7036 | 1636 |
| 41 | x | 05-123-35380 | DECHANT H 25-64-1HN | EMMY STATE H36-787 | | NOBLE ENERGY INC | 07/04/1905 | PR | 735 | 685 | | 7131 | 954 |
| 42 | x | 05-123-36349 | DECHANT 35N-W1HZ | EMMY STATE H36-773 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/05/1905 | PR | 719 | 757 | | 7132 | 17 |
| 43 | x | 05-123-36350 | DECHANT 36N-W1HZ | EMMY STATE H36-766 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/05/1905 | PR | 733 | 757 | | 7058 | 118 |
| 44 | x | 05-123-36351 | DECHANT 13N-1HZ | EMMY STATE H36-773 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/05/1905 | PR | 730 | 691 | | 7003 | 528 |
| 45 | x | 05-123-36352 | DECHANT 35N-E1HZ | EMMY STATE H36-766 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/05/1905 | PR | 726 | 757 | | 7132 | 17 |
| 46 | x | 05-123-36381 | DECHANT 37N-E1HZ | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/05/1905 | PR | 729 | 510 | | 7258 | 670 |
| 47 | x | 05-123-36382 | DECHANT 37N-W1HZ | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/05/1905 | PR | 708 | 510 | | 7147 | 24 |
| 48 | x | 05-123-36408 | DECHANT STATE 36N-E1HZ | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/05/1905 | PR | 742 | 510 | | 6856 | 517 |
| 49 | x | 05-123-36409 | DECHANT STATE 15C-1HZ | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/05/1905 | PR | 741 | 510 | | 6820 | 90 |
| 50 | x | 05-123-36417 | DECHANT STATE 37N-W36HZ | EMMY STATE H36-753 | | NOBLE ENERGY INC | 07/05/1905 | PR | 743 | 510 | | 6883 | 320 |

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|----|---|--------------|-------------------|--------------------|--|---------------------------------|------------|----|-----|-----|--|------|----|
| 51 | x | 05-123-36419 | DECHANT 14C-1HZ | EMMY STATE H36-766 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/05/1905 | PR | 731 | 757 | | 6933 | 17 |
| 52 | x | 05-123-40621 | GREENLEAF 26N-2HZ | EMMY STATE H36-787 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/06/1905 | PR | | 832 | | | |
| 53 | x | 05-123-40626 | GREENLEAF 1C-2HZ | EMMY STATE H36-787 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/06/1905 | PR | | 832 | | | |
| 54 | x | 05-123-40629 | GREENLEAF 1N-2HZ | EMMY STATE H36-787 | | KERR MCGEE OIL & GAS ONSHORE LP | 07/06/1905 | PR | | 832 | | | |

Total Wells: 54

Meets Standard(STD): 32

Needs Evaluation: 22