

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 | 05-123-37588 | DRIETH 1C-6H-A368 | Markham 1 | 1388 | ENCANA OIL & GAS INC | 08/17/2014 | PR | | 600 | | | |
| 2 | x | 05-123-37304 | PEPPLER FARMS 1A-4H | Markham 1 | 1142 | ENCANA OIL & GAS INC | 02/27/2014 | PR | | 600 | | | |
| 3 | x | 05-123-37301 | PEPPLER FARMS 1B-4H | Markham 1 | 1226 | ENCANA OIL & GAS INC | 02/16/2014 | PR | | 600 | | | |
| 4 | x | 05-123-37302 | PEPPLER FARMS 1C-4H | Markham 1 | 1425 | ENCANA OIL & GAS INC | 01/31/2014 | PR | | 600 | | | |
| 5 | x | 05-123-33743 | LOEWEN 12-32D | Markham 12 | 843 | SYNERGY RESOURCES CORP | 09/12/2011 | PR | 644 | 600 | | 7325 | 2716 |
| 6 | x | 05-123-33731 | LOEWEN 22-32D | Markham 12 | 884 | SYNERGY RESOURCES CORP | 09/05/2011 | PR | 645 | 600 | | 7352 | 2584 |
| 7 | x | 05-123-33742 | LOEWEN 25-32 | Markham 12 | 1474 | SYNERGY RESOURCES CORP | 08/17/2011 | PR | 644 | 600 | | 6900 | 3000 |
| 8 | x | 05-123-33733 | LOEWEN 11-32D | Markham 12 | 1494 | SYNERGY RESOURCES CORP | 08/10/2011 | PR | 645 | 600 | | 7295 | 2695 |
| 9 | x | 05-123-35451 | BROMLEY 32-32 | Markham 12 | 875 | SOVEREIGN OPERATING CO LLC | | XX | | 600 | | | |
| 10 | x | 05-123-35447 | BROMLEY 42-32 | Markham 12 | 860 | SOVEREIGN OPERATING CO LLC | 05/17/2012 | PR | 645 | 600 | | 7462 | 2915 |
| 11 | x | 05-123-35450 | BROMLEY 32A | Markham 12 | 1248 | SOVEREIGN OPERATING CO LLC | | XX | | 600 | | | |
| 12 | x | 05-123-35448 | BROMLEY 41-32 | Markham 12 | 1272 | SOVEREIGN OPERATING CO LLC | | XX | | 600 | | | |
| 13 | x | 05-123-35449 | BROMLEY 31-32 | Markham 12 | 1296 | SOVEREIGN OPERATING CO LLC | 05/24/2012 | PR | 642 | 600 | | 6987 | 2670 |
| 14 | x | 05-123-37585 | DRIETH 1B-6H-A368 | Markham 1 | 1081 | ENCANA OIL & GAS INC | 08/16/2014 | PR | | 600 | | | |
| 15 | x | 05-123-37586 | DRIETH 1A-6H-A368 | Markham 1 | 964 | ENCANA OIL & GAS INC | 08/16/2014 | PR | | 600 | | | |
| 16 | x | 05-123-37588 | DRIETH 1C-6H-A368 | Markham 1 | 984 | ENCANA OIL & GAS INC | 08/17/2014 | PR | | 600 | | | |
| 17 | x | 05-123-37587 | DRIETH 1D-6H-A368 | Markham 1 | 994 | ENCANA OIL & GAS INC | 08/17/2014 | PR | | 600 | | | |
| 18 | x | 05-123-37589 | DRIETH 1E-6H-A368 | Markham 1 | 1004 | ENCANA OIL & GAS INC | 08/18/2014 | PR | | 600 | | | |
| 19 | x | 05-123-33634 | MAJESTIC TURF FARMS 45-32 | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |
| 20 | x | 05-123-33636 | MAJESTIC TURF FARMS 33-32D | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |
| 21 | x | 05-123-33639 | MAJESTIC TURF FARMS 43-32D | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |
| 22 | x | 05-123-33640 | MAJESTIC TURF FARMS 34-32D | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |
| 23 | x | 05-123-33643 | MAJESTIC TURF FARMS 44-32D | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |
| 24 | x | 05-123-33868 | MARKHAM FAMILY FARMS 23-32D | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |
| 25 | x | 05-123-33871 | MARKHAM FAMILY FARMS 24-32D | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |
| 26 | x | 05-123-33872 | MARKHAM FAMILY FARMS 14-32D | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |

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|----|---|--------------|-----------------------------|-----------|------|-------------------------------|------------|----|-----|-----|--|------|------|
| 27 | x | 05-123-33873 | MARKHAM FAMILY FARMS 35-32 | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |
| 28 | x | 05-123-33877 | MARKHAM FAMILY FARMS 13-32D | - | | APOLLO OPERATING LLC | | AL | | 600 | | | |
| 29 | x | 05-123-37071 | MARKHAM 33-32D | Markham 1 | 78 | PETERSON ENERGY OPERATING INC | 04/27/2013 | PR | 758 | 600 | | 7408 | 2560 |
| 30 | x | 05-123-37072 | MARKHAM 44-32D | Markham 3 | 155 | PETERSON ENERGY OPERATING INC | 04/22/2013 | PR | 720 | 600 | | 7150 | 2795 |
| 31 | x | 05-123-35226 | MCCOY 14-33 | Markham 3 | 578 | VANGUARD OPERATING LLC | 04/21/2012 | PR | 698 | 600 | | 7223 | 2470 |
| 32 | x | 05-123-35227 | MCCOY 13-33 | Markham 8 | 679 | VANGUARD OPERATING LLC | 03/27/2012 | PR | 699 | 600 | | 7073 | 3880 |
| 33 | x | 05-123-35229 | MCCOY 2-6-33 | Markham 8 | 678 | VANGUARD OPERATING LLC | 04/09/2012 | PR | 699 | 600 | | 7271 | 3605 |
| 34 | x | 05-123-35230 | MCCOY 24-33 | Markham 8 | 679 | VANGUARD OPERATING LLC | 04/15/2012 | PR | 686 | 600 | | 7460 | 3750 |
| 35 | x | 05-123-35231 | MCCOY 23-33 | Markham 8 | 678 | VANGUARD OPERATING LLC | 04/02/2012 | PR | 708 | 600 | | 7490 | 3835 |
| 36 | x | 05-123-31240 | ELLIOT USX S 31-09P | Markham 9 | 1122 | EXTRACTION OIL & GAS LLC | 05/08/2010 | PR | 562 | 600 | | 6878 | 2680 |

Total Wells: 36

Meets Standard(STD): 36

Needs Evaluation: 0