

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		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		05-123-35450	BROMLEY 32A	Markham 12	1248	SOVEREIGN OPERATING CO LLC		XX		600			
12		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		05-123-33634	MAJESTIC TURF FARMS 45-32	-		APOLLO OPERATING LLC		AL		600			
20		05-123-33636	MAJESTIC TURF FARMS 33-32D	-		APOLLO OPERATING LLC		AL		600			
21		05-123-33639	MAJESTIC TURF FARMS 43-32D	-		APOLLO OPERATING LLC		AL		600			
22		05-123-33640	MAJESTIC TURF FARMS 34-32D	-		APOLLO OPERATING LLC		AL		600			
23		05-123-33643	MAJESTIC TURF FARMS 44-32D	-		APOLLO OPERATING LLC		AL		600			
24		05-123-33868	MARKHAM FAMILY FARMS 23-32D	-		APOLLO OPERATING LLC		AL		600			
25		05-123-33871	MARKHAM FAMILY FARMS 24-32D	-		APOLLO OPERATING LLC		AL		600			
26		05-123-33872	MARKHAM FAMILY FARMS 14-32D	-		APOLLO OPERATING LLC		AL		600			

27		05-123-33873	MARKHAM FAMILY FARMS 35-32	-		APOLLO OPERATING LLC		AL		600			
28		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): 23

Needs Evaluation: 13