

## 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	05-123-33654	E.L. MINCH 14-4D	NOBLE 8X-HNC-05-03-68	1140	SYNERGY RESOURCES CO	04/13/2012	SI	724	280		7223	3100
2	x	05-123-35061	MINCH 3C-4H-L368	Noble 6X-HC-05-03-68	507	CRESTONE PEAK RESOUR	11/17/2014	PR	332	280		7236	710
3	x	05-123-35077	MINCH 3H-4H-L368	Noble 8X-HC-05-03-68	520	CRESTONE PEAK RESOUR	11/17/2014	PR	906	280		7307	580
4	x	05-123-37300	PEPPLER FARMS 1G-4H	Noble 5X-HNC-05-03-68	1304	CRESTONE PEAK RESOUR	12/16/2013	PR		280			
5	x	05-123-37305	PEPPLER FARMS 1H-4H	Noble 5X-HNC-05-03-68	1240	CRESTONE PEAK RESOUR	12/02/2013	PR		280			
6	x	05-123-37487	ZISCH 3A-6H-M368	Noble 7X-HC-05-03-68	930	CRESTONE PEAK RESOUR	05/20/2014	PR		280			
7	x	05-123-37488	ZISCH 3C-6H-M368	Noble 8X HC-05-03-68	930	CRESTONE PEAK RESOUR	06/15/2014	PR		280			
8	x	05-123-37491	ZISCH 3D-6H-M368	Noble 8X HC-05-03-68	1050	CRESTONE PEAK RESOUR	07/03/2014	PR		280			
9	x	05-123-37494	ZISCH 3B-6H-M368	NOBLE 8X-HNC-05-03-68	955	CRESTONE PEAK RESOUR	06/01/2014	PR		280			
10	x	05-123-37613	DRIETH 4D-6H-I368	Noble 5X-HNC-05-03-68	580	CRESTONE PEAK RESOUR	09/08/2014	PR		280			
11	x	05-123-37614	DRIETH 4B-6H-I368	Noble 5X-HNC-05-03-68	1104	CRESTONE PEAK RESOUR	09/09/2014	PR		280			
12	x	05-123-37615	DRIETH 4G-6H-I368	Noble 6X-HC-05-03-68	530	CRESTONE PEAK RESOUR	09/07/2014	PR		280			
13	x	05-123-37616	DRIETH 4F-6H-I368	Noble 6X-HNC-05-03-68	531	CRESTONE PEAK RESOUR	09/08/2014	PR		280			
14	x	05-123-37620	DRIETH 4E-6H-I368	Noble 5X-HNB-05-03-68	542	CRESTONE PEAK RESOUR	09/08/2014	PR		280			
15	x	05-123-37629	DRIETH 4C-6H-I368	Noble 5X-HNC-05-03-68	715	CRESTONE PEAK RESOUR	09/09/2014	PR		280			
16	x	05-123-37632	DRIETH 4A-6H-I368	Noble 5X-HNC-05-03-68	1308	CRESTONE PEAK RESOUR	09/10/2014	PR		280			
17	x	05-123-38317	MINCH 3G-4H-L368	Noble 8X-HNC-05-03-68	500	CRESTONE PEAK RESOUR	11/26/2014	PR	890	280		7405	629
18	x	05-123-38318	MINCH 3A-4H-L368	Noble 5X-HNC-05-03-68	650	CRESTONE PEAK RESOUR	11/21/2014	PR	890	280		7377	600
19	x	05-123-38319	MINCH 3D-4H-L368	Noble 7X-HNC-05-03-68	515	CRESTONE PEAK RESOUR	11/23/2014	PR	829	280		7152	570
20	x	05-123-38320	MINCH 3F-4H-L368	Noble 7X-HC-05-03-68	512	CRESTONE PEAK RESOUR	11/17/2014	PR	890	280		7151	30
21	x	05-123-39411	MINCH 3E-4H-L368	Noble 6X-HC-05-03-68	520	CRESTONE PEAK RESOUR	11/24/2015	PR	871	280		7235	410
22	x	05-123-39412	MINCH 3B-4H-L368	Noble 5X-HNC-05-03-68	513	CRESTONE PEAK RESOUR	11/22/2014	PR	832	280		7175	945
23	x	05-123-42782	Litzenberger 5	Noble 8X HC-05-03-68	1452	Cub Creek Energy		XX					
24	x	05-123-42782	Litzenberger 4	Noble 8X HC-05-03-68	1238	Cub Creek Energy		XX					
25	x	05-123-44852	Litzenberger 2	Noble 8X HC-05-03-68	833	Cub Creek Energy		XX					
26	x	05-123-44853	Litzenberger 3	Noble 8X HC-05-03-68	915	Cub Creek Energy		XX					
27	x	05-123-44854	Litzenberger 1	Noble 8X HC-05-03-68	565	Cub Creek Energy		XX					

28		05-123-45401	Stillroven Farm 10	Noble 5X-HNC-05-03-68	1064	Captiva Energy Partners LLC		XX					
29		05-123-45402	Stillroven Farm 9	Noble 5X-HNC-05-03-68	1150	Captiva Energy Partners LLC		XX					
30		05-123-45405	Stillroven Farm 12	Noble 5X-HNC-05-03-68	785	Captiva Energy Partners LLC		XX					
31		05-123-45406	Stillroven Farm 11	Noble 5X-HNC-05-03-68	959	Captiva Energy Partners LLC		XX					
32	x	05-123-35062	Minch 23-4			ENCANA OIL & GAS(USA		AL					
33	x	05-123-35063	Minch 13-4			ENCANA OIL & GAS(USA		AL					

Total Wells: 33

Meets Standard(STD): 29

Needs Evaluation: 4