

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		05-123-21112	BRYCE 21-28	HULLABALO O STATE Y21-756	710	PDC ENERGY INC	06/24/1905	PR	964	903		6837	6552
2		05-123-23388	GERKIN 33-21	HULLABALO O STATE Y21-756	1147	NOBLE	06/28/1905	PR	1024	931		6833	6246
3		05-123-22902	GUTTERSEN D33-15	RUBICON STATE Y16-744	885	NOBLE	06/28/1905	PR	800	860		6699	2900
4		05-123-19150	HSR-GUTTERSEN 01-04	RUBICON STATE Y16-744	1330	NOBLE	06/18/1905	PA	820	860		6748	6292
5		05-123-19151	HSR-GUTTERSEN 02-04	RUBICON STATE Y16-744	240	NOBLE	06/18/1905	PA	809	860		6745	3594
6		05-123-19152	HSR-GUTTERSEN 03-04	RUBICON STATE Y16-763	167	NOBLE	06/18/1905	PR	801	860		6766	6290
7		05-123-19153	HSR-GUTTERSEN 05-04	RUBICON STATE Y16-763	1042	NOBLE	06/18/1905	PR	825	808		6810	6236
8		05-123-19155	HSR-GUTTERSEN 07-04	RUBICON STATE Y16-744	73	NOBLE	06/18/1905	PR	817	860		6747	6241
9		05-123-19116	HSR-GUTTERSEN 13-33	RUBICON STATE Y16-763	1416	NOBLE	06/18/1905	PR	795	808		6761	6350
10		05-123-19117	HSR-GUTTERSEN 14-33	RUBICON STATE Y16-757	763	NOBLE	06/18/1905	PR	827	860		6730	6310
11		05-123-16972	MELVIN Y04-04	RUBICON STATE Y16-763	732	NOBLE	06/15/1905	PA	825	808		6804	6257
12		05-123-22410	PERKINS 34-09	RUBICON STATE Y16-744	185	NOBLE	06/26/1905	PA	922	860		6882	3860
13		05-123-14379	PERKINS USX Y09-23	RUBICON STATE Y16-744	837	NOBLE	06/11/1905	PA	842	920		6859	6098
14	x	05-123-20830	RIES 11-28	HULLABALO O STATE Y21-763	1036	PDC ENERGY INC	06/26/1905	PR	996	914		6800	6290
15		05-123-07542	STATE 01	RUBICON STATE Y16-744	1059	NOBLE	05/25/1905	PA	746	920		6825	6820
16		05-123-07659	STATE 21	HULLABALO O STATE Y21-763	607	NOBLE	05/26/1905	PA	739	897		6806	6760
17		05-123-21170	STATE Y16-05D	HULLABALO O STATE Y21-763	1094	NOBLE	06/26/1905	PR	945	866		6829	6560
18	x	05-123-36279	Stonebraker 28U-234	HULLABALO O STATE Y21-756	335	PDC ENERGY INC	07/06/1905	PR		920			
19	x	05-123-36281	Stonebraker 28V-314	HULLABALO O STATE Y21-756	1201	PDC ENERGY INC	07/06/1905	PR		920			
20	x	05-123-36282	Stonebraker 28V-414	HULLABALO O STATE Y21-756	853	PDC ENERGY INC	07/06/1905	PR		860			

Total Wells: 20

Meets Standard(STD): 4

Needs Evaluation: 16