

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 Y21-746	1165	PDC ENERGY INC	06/24/1905	PR	964	903		6837	6552
2		05-123-23388	GERKIN 33-21	HULLABALO O STATE Y21-736	263	NOBLE	06/28/1905	PR	1024	931		6833	6246
3		05-123-11871	GOETZ 02	HULLABALO O STATE Y21-716	1365	NOBLE	06/06/1905	PA	784	935		6858	7187
4		05-123-22902	GUTTERSEN D33-15	RUBICON STATE Y16- 738	871	NOBLE	06/28/1905	PR	800	860		6699	2900
5		05-123-22901	GUTTERSEN D33-16	RUBICON STATE Y16- 718	691	NOBLE	06/27/1905	PR	793	920		6758	3966
6		05-123-23720	GUTTERSEN D33-23	RUBICON STATE Y16- 731	1453	NOBLE	06/28/1905	PR	797	920		6697	3728
7		05-123-19150	HSR- GUTTERSEN 01 -04	RUBICON STATE Y16- 725	89	NOBLE	06/18/1905	PA	820	920		6748	6292
8		05-123-19151	HSR- GUTTERSEN 02 -04	RUBICON STATE Y16- 738	173	NOBLE	06/18/1905	PA	809	860		6745	3594
9		05-123-19155	HSR- GUTTERSEN 07 -04	RUBICON STATE Y16- 738	340	NOBLE	06/18/1905	PR	817	860		6747	6241
10		05-123-23723	LIAM D34-13	RUBICON STATE Y16- 718	1461	NOBLE	06/28/1905	PR	832	920		6772	5206
11		05-123-22437	MCINTOSH 42- 21	HULLABALO O STATE Y21-716	276	NOBLE	06/26/1905	PA	986	920		6785	4558
12		05-123-23340	MCINTOSH 44- 21	HULLABALO O STATE Y21-726	226	NOBLE	06/27/1905	PR	1033	943		6799	6444
13		05-123-14391	MCINTOSH USX Y21-01	HULLABALO O STATE Y21-726	307	NOBLE	06/11/1905	PR	270	920		6786	6300
14	x	05-123-38193	OSCAR Y10-78- 1HC	RUBICON STATE Y16- 718	1181	NOBLE	07/06/1905	PR	1146	920		6848	1025
15	x	05-123-38189	OSCAR Y10-78- 1HN	RUBICON STATE Y16- 718	1217	NOBLE	07/06/1905	PR	1145	920		7002	300
16	x	05-123-38380	OSCAR Y10- 78HN	RUBICON STATE Y16- 718	1104	NOBLE	07/06/1905	PR	1155	920		6890	940
17	x	05-123-38192	OSCAR Y10-79- 1HC	RUBICON STATE Y16- 718	775	NOBLE	07/06/1905	PR	1165	920		6867	900
18	x	05-123-38190	OSCAR Y10-79- 1HN	RUBICON STATE Y16- 718	781	NOBLE	07/06/1905	PR		920		6967	800
19	x	05-123-38191	Oscar Y10-79HN	RUBICON STATE Y16- 718	474	NOBLE	07/06/1905	PR	1154	920			895
20		05-123-22410	PERKINS 34-09	RUBICON STATE Y16- 738	147	NOBLE	06/26/1905	PA	922	860		6882	3860
21		05-123-14379	PERKINS USX Y09-23	RUBICON STATE Y16- 731	8	NOBLE	06/11/1905	PA	842	920		6859	6098
22		05-123-07542	STATE 01	HULLABALO O STATE Y21-726	305	NOBLE	05/25/1905	PA	746	920		6825	6820
23	x	05-123-36279	Stonebraker 28U-234	HULLABALO O STATE Y21-716	324	PDC ENERGY INC	07/06/1905	PR		920			

24	x	05-123-36281	Stonebraker 28V-314	HULLABALO O STATE Y21-716	1190	PDC ENERGY INC	07/06/1905	PR		920			
25	x	05-123-36282	Stonebraker 28V-414	HULLABALO O STATE Y21-716	403	PDC ENERGY INC	07/06/1905	PR		920			
26		05-123-11869	TWO E RANCHES 01	RUBICON STATE Y16- 718	1480	NOBLE	06/06/1905	PR	728	920		6843	5864
27		05-123-24793	WASTE MANAGEMENT USX Y03-04	RUBICON STATE Y16- 718	1196	NOBLE	06/29/1905	PR	911	920		6748	3810
28		05-123-24790	WASTE MANAGEMENT USX Y03-05	RUBICON STATE Y16- 718	1277	NOBLE	06/29/1905	PR	907	920		6749	6170
29		05-123-24798	WASTE MANAGEMENT USX Y03-13	RUBICON STATE Y16- 718	1239	NOBLE	06/29/1905	PR	905	920		6751	6300
30		05-123-24797	WASTE MANGEMENT USX Y03-12	RUBICON STATE Y16- 718	1066	NOBLE	06/29/1905	PR	918	920		6750	3654

Total Wells: 30

Meets Standard(STD): 9

Needs Evaluation: 21