

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		05-123-12829	ANKENEY 2-28	HARPER A21-618	1029	BONANZA CREEK ENERGY OPERATING COMPANY LLC	06/08/1905	PR	334	691		6635	5830
2		05-123-18998	CAPEHART 41- 29	HARPER A21-618	1471	PDC ENERGY INC	06/18/1905	PR	323	780		6566	6144
3		05-123-11786	CARPIO 22-1	HARPER A21-618	174	NOBLE ENERGY INC	06/06/1905	PR	307	691		6633	6350
4		05-123-15668	CARPIO 22-41	HARPER A21-637	6	NOBLE ENERGY INC	06/14/1905	PR	387	780		6597	6265
5	x	05-123-25557	CARPIO 22-4-19	HARPER A21-631	92	NOBLE ENERGY INC	06/30/1905	PR	951	691		6631	590
6		05-123-22024	CARPIO 22-43	HARPER A21-618	160	NOBLE ENERGY INC	06/26/1905	PR	862	691		6642	3020
7		05-123-26079	CARPIO 22-45	HARPER A21-626	105	NOBLE ENERGY INC	06/29/1905	PR	667	691		6604	2630
8		05-123-22827	CARPIO A 26-4	HARPER A21-618	1237	NOBLE ENERGY INC	06/27/1905	PR	919	691		6536	2908
9		05-123-10959	CHAMPLIN 23-2	HARPER A21-637	707	PETRO- CANADA RESOURCES (USA) INC	06/04/1905	PA	233	691		6599	6112
10		05-123-14481	CULBREATH 23 -21	HARPER A21-637	220	PDC ENERGY INC	06/12/1905	PR	314	691		6630	6328
11		05-123-14638	CULBREATH 33 -21	HARPER A21-637	166	PDC ENERGY INC	06/12/1905	PA	301	691		6599	6285
12		05-123-11701	DANLEY 1	HARPER A21-618	964	PDC ENERGY INC	06/06/1905	PR	306	691		6599	5870
13		05-123-18855	DEWEY 21-28	HARPER A21-618	1248	PDC ENERGY INC	06/17/1905	PR	774	691		6595	6104
14		05-123-22026	EISENSTAT 22- 13	HARPER A21-637	1064	NOBLE ENERGY INC	06/26/1905	PR	865	691		6608	2844
15		05-123-12828	FOE 16-20	HARPER A21-618	1014	NOBLE ENERGY INC	06/08/1905	PR	307	691		6614	5940
16		05-123-18322	FOE 43-20	HARPER A21-631	1131	NOBLE ENERGY INC	06/16/1905	PR	345	691		6701	6106
17		05-123-10789	GILL LAND ASSOC. 1	HARPER A21-637	1462	NOBLE ENERGY INC	06/04/1905	PA	231	691			6470
18		05-123-11023	GILL LAND ASSOC. 22-2	HARPER A21-637	1448	PETRO- CANADA RESOURCES (USA) INC	06/05/1905	PA	244	691		6643	6300
19		05-123-11749	GRUEN 22-1	HARPER A21-637	197	NOBLE ENERGY INC	06/06/1905	PR	306	691		6644	6250
20		05-123-11770	GRUEN 22-2	HARPER A21-618	156	NOBLE ENERGY INC	06/06/1905	PR	320	691		6649	6314
21		05-123-22022	GRUEN 22-31	HARPER A21-637	217	NOBLE ENERGY INC	06/26/1905	PR	803	691		6623	6090
22		05-123-22737	GRUEN 22-35	HARPER A21-626	178	NOBLE ENERGY INC	06/27/1905	PR	861	691		6623	3920
23		05-123-13325	HOWARD 2-27	HARPER A21-618	1156	SYNERGY RESOURCES CORPORATIO N	06/09/1905	PA	304	691		6647	6090
24		05-123-13811	HOWARD 3-27	HARPER A21-618	1201	SYNERGY RESOURCES CORPORATIO N	06/10/1905	PR	258	691		6645	6235
25		05-123-13630	HOWARD 4-27	HARPER A21-618	1102	CANNON RESOURCES INC	06/09/1905	PA	297	691		6623	5830
26		05-123-14508	HOWARD 4B-27	HARPER A21-618	1141	CANNON RESOURCES INC	06/11/1905	DA	207	691			3198
27		05-123-22848	HOWARD A 27- 1	HARPER A21-618	1171	NOBLE ENERGY INC	06/27/1905	PR	923	691		6583	2697
28	x	05-123-33034	HOWARD A27- 17D	HARPER A21-618	1766	NOBLE ENERGY INC	07/03/1905	PR	899	691		6690	1785

29		05-123-20005	J&L FARMS 23-12	HARPER A21-637	1472	PDC ENERGY INC	06/22/1905	PR	389	691		6581	3370
30		05-123-14667	MCKEE 12-21	HARPER A21-637	1443	PDC ENERGY INC	06/12/1905	PA	308	691		6665	6325
31		05-123-14668	MCKEE 22-21	HARPER A21-637	1346	PDC ENERGY INC	06/12/1905	PR	306	691		6655	6313
32		05-123-14580	MCKEE 32-21	HARPER A21-637	1321	PDC ENERGY INC	06/12/1905	PR	301	691		6648	6332
33		05-123-14581	MCKEE 42-21	HARPER A21-637	1315	PDC ENERGY INC	06/12/1905	PR	304	691		6631	6297
34		05-123-11787	OTTINGER 22-1	HARPER A21-637	264	NOBLE ENERGY INC	06/06/1905	PR	307	691		6616	6256
35		05-123-27282	SCHROEDER 23-33	HARPER A21-618	506	NOBLE ENERGY INC	06/29/1905	PR	889	691		6561	2552
36		05-123-14669	SEXTON 43-21	HARPER A21-637	384	PDC ENERGY INC	06/12/1905	PA	305	780		6590	6258
37		05-123-20034	WELLS 24-21	HARPER A21-618	147	PDC ENERGY INC	06/22/1905	PR	390	691			3468
38		05-123-19571	WELLS TRUST 13-21	HARPER A21-631	567	PDC ENERGY INC	06/20/1905	PR	358	691		6637	6378
39		05-123-14501	WELLS TRUST 14-21	HARPER A21-618	519	PDC ENERGY INC	06/11/1905	PR	345	691		6612	6273

Total Wells: 39

Meets Standard(STD): 2

Needs Evaluation: 37