

# 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		05-123-21573	BRUNNER 14-33	HARPER A21-681	1295	NOBLE ENERGY INC	06/25/1905	PR	407	780		6605	6000
2		05-123-11786	CARPIO 22-1	HARPER A21-643	1476	NOBLE ENERGY INC	06/06/1905	PR	307	691		6633	6350
3		05-123-15668	CARPIO 22-41	HARPER A21-643	403	NOBLE ENERGY INC	06/14/1905	PR	387	691		6597	6265
4	x	05-123-25557	CARPIO 22-4-19	HARPER A21-643	866	NOBLE ENERGY INC	06/30/1905	PR	951	691		6631	590
5		05-123-22024	CARPIO 22-43	HARPER A21-643	1490	NOBLE ENERGY INC	06/26/1905	PR	862	691		6642	3020
6		05-123-26079	CARPIO 22-45	HARPER A21-643	1034	NOBLE ENERGY INC	06/29/1905	PR	667	691		6604	2630
7		05-123-10959	CHAMPLIN 23-2	HARPER A21-643	667	PETRO-CANADA RESOURCES (USA) INC	06/04/1905	PA	233	691		6599	6112
8		05-123-14481	CULBREATH 23-21	HARPER A21-643	189	PDC ENERGY INC	06/12/1905	PR	314	691		6630	6328
9		05-123-14638	CULBREATH 33-21	HARPER A21-643	243	PDC ENERGY INC	06/12/1905	PA	301	691		6599	6285
10		05-123-20100	EISENSTAT 22-11	HARPER A21-681	129	NOBLE ENERGY INC	06/22/1905	PA	368	780			3798
11		05-123-22026	EISENSTAT 22-13	HARPER A21-656	223	NOBLE ENERGY INC	06/26/1905	PR	865	691		6608	2844
12		05-123-22582	EISENSTAT 22-15	HARPER A21-674	110	NOBLE ENERGY INC	06/26/1905	PR	868	780		6622	3358
13		05-123-22025	EISENSTAT 22-21	HARPER A21-674	151	NOBLE ENERGY INC	06/26/1905	PR	867	780		6644	5970
14		05-123-22404	EISENSTAT 22-23	HARPER A21-664	145	NOBLE ENERGY INC	06/26/1905	PR	851	780		6626	3932
15		05-123-18322	FOE 43-20	HARPER A21-643	908	NOBLE ENERGY INC	06/16/1905	PR	345	691		6701	6106
16		05-123-10789	GILL LAND ASSOC. 1	HARPER A21-656	191	NOBLE ENERGY INC	06/04/1905	PA	231	691			6470
17		05-123-11023	GILL LAND ASSOC. 22-2	HARPER A21-656	148	PETRO-CANADA RESOURCES (USA) INC	06/05/1905	PA	244	691		6643	6300
18		05-123-11359	GILL LAND ASSOC. 22-3	HARPER A21-681	100	NOBLE ENERGY INC	06/05/1905	PR	210	780		6636	6262
19		05-123-11360	GILL LAND ASSOC. 22-4	HARPER A21-681	109	PETRO-CANADA RESOURCES (USA) INC	06/05/1905	PA	220	780		6626	220
20		05-123-11749	GRUEN 22-1	HARPER A21-643	212	NOBLE ENERGY INC	06/06/1905	PR	306	691		6644	6250
21		05-123-11770	GRUEN 22-2	HARPER A21-643	1494	NOBLE ENERGY INC	06/06/1905	PR	320	691		6649	6314
22		05-123-22022	GRUEN 22-31	HARPER A21-643	191	NOBLE ENERGY INC	06/26/1905	PR	803	691		6623	6090
23		05-123-22737	GRUEN 22-35	HARPER A21-643	960	NOBLE ENERGY INC	06/27/1905	PR	861	691		6623	3920
24		05-123-12454	HOWARD-STATE 1	HARPER A21-681	1229	NOBLE ENERGY INC	06/07/1905	PR	301	780		6700	6220
25		05-123-20004	J&L FARMS 23-11	HARPER A21-681	551	PDC ENERGY INC	06/22/1905	PR	389	780		6590	3386
26		05-123-20005	J&L FARMS 23-12	HARPER A21-656	505	PDC ENERGY INC	06/22/1905	PR	389	691		6581	3370
27		05-123-21186	KERBS 14-15	HARPER A21-681	1106	PDC ENERGY INC	06/24/1905	PR	830	780		6651	3050
28		05-123-21730	KERBS 24-15	HARPER A21-681	1056	PDC ENERGY INC	06/25/1905	PR	854	780		6648	2831
29		05-123-21962	KERBS 34-15	HARPER A21-681	1083	PDC ENERGY INC	06/26/1905	PR	840	780		6635	3170
30		05-123-21961	KERBS 44-15	HARPER A21-681	1055	PDC ENERGY INC	06/26/1905	PR	848	780		6613	3210

31	x	05-123-42812	Lapp A15-613	HARPER A21-681	675	NOBLE ENERGY INC	07/08/1905	DG		780			
32	x	05-123-42819	Lapp A15-620	HARPER A21-681	1229	NOBLE ENERGY INC	07/08/1905	DG		780			
33	x	05-123-42818	Lapp A15-625	HARPER A21-681	1446	NOBLE ENERGY INC	07/08/1905	DG		780			
34	x	05-123-42821	Lapp A22-689	HARPER A21-681	380	NOBLE ENERGY INC	07/08/1905	DG		780			
35		05-123-14667	MCKEE 12-21	HARPER A21-681	216	PDC ENERGY INC	06/12/1905	PA	308	780		6665	6325
36		05-123-20516	MCKEE 21-21	HARPER A21-674	107	PDC ENERGY INC	06/24/1905	PA	852	780		6738	3780
37		05-123-14668	MCKEE 22-21	HARPER A21-656	11	PDC ENERGY INC	06/12/1905	PR	306	691		6655	6313
38		05-123-20728	MCKEE 31-21	HARPER A21-681	97	PDC ENERGY INC	06/25/1905	PR	838	780		6649	3066
39		05-123-14580	MCKEE 32-21	HARPER A21-656	22	PDC ENERGY INC	06/12/1905	PR	301	691		6648	6332
40		05-123-20726	MCKEE 41-21	HARPER A21-681	64	PDC ENERGY INC	06/25/1905	PR	853	780		6632	2935
41		05-123-14581	MCKEE 42-21	HARPER A21-656	14	PDC ENERGY INC	06/12/1905	PR	304	691		6631	6297
42		05-123-11787	OTTINGER 22-1	HARPER A21-643	145	NOBLE ENERGY INC	06/06/1905	PR	307	691		6616	6256
43		05-123-14669	SEXTON 43-21	HARPER A21-643	25	PDC ENERGY INC	06/12/1905	PA	305	691		6590	6258
44	x	05-123-36054	SIMMONS 42-20D	HARPER A21-674	996	PDC ENERGY INC	07/04/1905	PR		780			
45		05-123-21674	STATE 81 24-16	HARPER A21-681	1413	PDC ENERGY INC	06/25/1905	PR	849	780		6706	2790
46		05-123-20595	STATE 81 44-16	HARPER A21-681	1402	PDC ENERGY INC	06/23/1905	PR	836	780		6647	3863
47		05-123-14298	STATE LEASE 81 14-16	HARPER A21-681	1271	PDC ENERGY INC	06/11/1905	PR	325	780		6727	6526
48		05-123-19571	WELLS TRUST 13-21	HARPER A21-664	556	PDC ENERGY INC	06/20/1905	PR	358	780		6637	6378

Total Wells: 48

Meets Standard(STD): 6

Needs Evaluation: 42