

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		05-123-10754	WELSH 1	Churchill 28J-423	290	NOBLE ENERGY INC	08/03/1982	PR	335	162		6520	6038
2		05-123-10762	WONENBERG 1	Churchill 28J-343	56	NOBLE ENERGY INCORPORAT ED	07/16/1982	PR	336	162		6608	6162
3		05-123-10837	MEISINGER 1	Churchill 28E-423	1186	NOBLE ENERGY INC	10/09/1982	PR	341	162		6584	6070
4		05-123-11450	HENDRICKS 33- 2	Churchill 28M-443	1011	PDC ENERGY INC	11/10/1983	PR	358	162		6512	5890
5		05-123-11479	BAILEY 33-1	Churchill 28J-423	290	PDC ENERGY INC	11/18/1973	PR	308	162		6576	6242
6		05-123-11493	CHURCHILL 28- 1	Churchill 28J-423	215	PDC ENERGY INC	10/13/1984	PR	296	162		6620	5860
7		05-123-11960	DIC AMATO 42- 32	Churchill 28E-203	703	PDC ENERGY INC	08/28/1984	PR	305	162		6605	6044
8		05-123-11998	ADAMSON 28-1	Churchill 28J-343	86	PDC ENERGY INC	11/26/1984	PR	346	162		6620	5848
9		05-123-12482	ROSKOP 29-1	Churchill 28E-203	725	PDC ENERGY INC	06/21/1985	PR	347	162		6576	5998
10		05-123-13087	GILBERT DANLEY 20-1	Churchill 28E-203	1449	PDC ENERGY INC	07/18/1986	PR	330	162		6642	5870
11		05-123-14456	CHURCHILL 28A-1	Churchill 28J-343	8	PDC ENERGY INC	10/31/1989	PR	309	162		6554	6240
12		05-123-14471	CHURCHILL 28A 2	Churchill 28J-343	123	PDC ENERGY INC	11/06/1989	PR	323	162		6554	6154
13		05-123-15254	CHESTNUT 3	Churchill 28M-443	1576	PDC ENERGY INC	09/30/1991	SI	308	162			6044
14		05-123-15412	BLAKE B 29-09	Churchill 28E-203	928	NOBLE	12/18/1991	PR	308	162		6594	6074
15		05-123-15415	BLAKE B29-16	Churchill 28E-203	835	NOBLE ENERGY INC	12/07/1991	PR	315	162		6593	6110
16		05-123-15894	ELDER 14-21	Churchill 28M-443	790	PDC ENERGY INC	12/30/1992	PR	230	162		6507	6002
17		05-123-15895	ELDER 13-21	Churchill 28E-203	1166	PDC ENERGY INC	12/19/1992	PR	226	162		6562	5862
18		05-123-15977	CHURCHILL 28- 2	Churchill 28M-443	181	PDC ENERGY INC	08/03/1992	PR	324	162		6534	6050
19		05-123-15980	BAILEY 33-2	Churchill 28J-343	27	PDC ENERGY INC	08/17/1992	PR	303	162		6603	
20		05-123-18467	HALL 28-3	Churchill 28M-443	879	PDC ENERGY INC	08/13/1994	PR	369	162		6530	6162
21		05-123-18468	HALL 28-4	Churchill 28M-443	968	PDC ENERGY INC	08/09/1994	PR	384	162		6526	
22		05-123-19407	HENDRICKS 33- 4	Churchill 28M-443	939	PDC ENERGY INC	07/05/1997	PR	360	162		6564	6000
23		05-123-19417	ADAMSON 28-2	Churchill 28J-343	78	PDC ENERGY INC	07/09/1997	PR	367	162		6572	6040
24		05-123-19483	SCHOTT B 33- 11	Churchill 28J-423	1194	NOBLE ENERGY INCORPORAT ED	11/10/1997	PR	365	162		6589	6286
25		05-123-19494	WELCH B28-11	Churchill 28J-423	58	NOBLE ENERGY INC	02/11/1998	PR	398	162		6532	6180
26		05-123-22800	CROSS 32-11	Churchill 28E-203	764	PETRO- CANADA RESOURCES	09/07/2000	DA	505	162		6687	
27		05-123-21153	CROSS 32-11A	Churchill 28E-203	531	NOBLE ENERGY INC	03/21/2003	PR	502	162		6642	6084
28		05-123-21181	WONENBERG B33-3	Churchill 28J-423	307	NOBLE ENERGY INCORPORAT ED	02/27/2003	PR	570	162		6550	6348
29		05-123-21759	OTTENHOFF 41 -29	Churchill 28E-203	796	PDC ENERGY INC	01/01/2004	PR	387	162		6548	0
30		05-123-22565	HENDRICKS 5	Churchill 28M-443	1469	PDC ENERGY INC	12/09/2004	PR	411	162		6548	0

31		05-123-23412	HALL 28-5	Churchill 28M-443	1387	PDC ENERGY INC	11/25/2005	PR	396	162		6570	0
32		05-123-25024	CHURCHILL 2- 7I	Churchill 28M-443	170	PDC ENERGY INC	06/04/2007	PR	419	162		6596	0
33		05-123-25025	CHURCHILL 2- 6B	Churchill 28M-443	154	PDC ENERGY INC	05/25/2007	PR	419	162		6622	460
34		05-123-25089	OTTENHOFF 41 -7B	Churchill 28E-203	146	PDC ENERGY INC	06/12/2007	PR	404	162		6651	0
35		05-123-25090	OTTENHOFF 41 -6B	Churchill 28E-203	782	PDC ENERGY INC	06/24/2007	PR	404	162		6714	0
36		05-123-25232	CARLSON 5	Churchill 28E-203	1285	PDC ENERGY INC	07/01/2007	PR	423	162		6586	0
37		05-123-25595	CHURCHILL 5	Churchill 28J-443	266	PDC ENERGY INC	12/27/2004	PR	355	162		6526	0
38	x	05-123-28192	ADAMSON 1-6I	Churchill 28J-343	47	PDC ENERGY INC	10/21/2008	PR	543	162		6734	30
39	x	05-123-29053	ADAMSON 5	Churchill 28J-343	88	PDC ENERGY INC	10/27/2008	PR	558	162		6642	122
40	x	05-123-29200	BELL B 29-22D	Churchill 28E-203	1382	NOBLE ENERGY INCORPORAT ED	12/10/2008	PR	523	162		6701	238
41	x	05-123-30870	HOFFMAN B 33- 19	Churchill 28J-443	280	NOBLE ENERGY INCORPORAT ED	02/19/2011	PR	558	162		6555	1499

Total Wells: 41

Meets Standard(STD): 4

Needs Evaluation: 37