

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	x	05-123-12352	RICE 22-1	Sappington 22Q-301	873	PDC ENERGY INC	03/11/1985	PR	305	142		6479	5634
2	x	05-123-12512	HERBST #27-1	Sappington 22T-341	661	NOBLE ENERGY INC	07/06/1985	P&A	306	142		6490	6028
3	x	05-123-12854	HERBST #27-3	Sappington 22T-201	1153	NOBLE ENERGY INC	11/29/1985	PR	327	142		6487	5670
4	x	05-123-13747	RICE 22-7	Sappington 22T-201	753	COSTILLA ENERGY INC		AL					
5	x	05-123-13748	EMANCIPATOR 22-16	Sappington 22T-201	832	NOBLE ENERGY INC	03/04/1993	PR	316	142		6400	5822
6	x	05-123-15013	LOUSTALET B15-14	Sappington 22Q-301	1354	NOBLE ENERGY INC	07/06/1991	P&A	341	142		6518	5930
7	x	05-123-15014	LOUSTALET B 15-15X	Sappington 22T-341	1175	NOBLE ENERGY PRODUCTION INC	07/30/1991	P&A	315	142		6458	5730
8	x	05-123-15015	LOUSTALET B15-16	Sappington 22T-201	1304	NOBLE ENERGY INC	07/17/1991	P&A	343	142		6438	5768
9	x	05-123-16108	WHITE 27-5	Sappington 22Q-301	910	PDC ENERGY INC	09/30/1992	PR	325	142		6484	4400
10	x	05-123-16684	EMANCIPATOR 22-15	Sappington 22T-341	163	NOBLE ENERGY INC	02/17/1993	PR	288	142		6400	5980
11	x	05-123-16685	EMANCIPATOR 22-10	Sappington 22Q-221	143	NOBLE ENERGY INC	02/25/1993	PR	323	142		6480	6050
12	x	05-123-16908	EMANCIPATOR 22-9	Sappington 22T-201	725	NOBLE ENERGY INC	03/10/1993	PR	308	142		6400	5800
13	x	05-123-19300	RICE 22-4	Sappington 22Q-301	831	COSTILLA ENERGY INC		AL					
14	x	05-123-19402	RICE 22-5	Sappington 22T-341	144	COSTILLA ENERGY INC		AL					
15	x	05-123-19403	RICE 22-6	Sappington 22T-341	103	COSTILLA ENERGY INC		AL					
16	x	05-123-19404	RICE 22-8	Sappington 22T-201	779	COSTILLA ENERGY INC		AL					
17	x	05-123-20393	JOSHUA 1	Sappington 22Q-301	904	PDC ENERGY INC	07/03/2001	PR	372	142		6424	0
18	x	05-123-20394	TROY 1	Sappington 22T-341	108	PDC ENERGY INC	06/18/2001	PR	363	142		6418	0
19	x	05-123-20395	LUCAS 1	Sappington 22T-201	739	PDC ENERGY INC	06/12/2001	PR	404	142		6421	0
20	x	05-123-20396	ROBERT 1	Sappington 22Q-301	599	SOUTHWEST RN PRODUCTION CORP		AL					
21	x	05-123-20397	PAIGE 2-22	Sappington 22Q-301	792	SOUTHWEST RN PRODUCTION CORP		AL					
22	x	05-123-21885	P&H 22-32	Sappington 22T-341	137	PDC ENERGY INC	03/25/2004	PR	376	142		6483	3150
23	x	05-123-21886	P&H 22-42	Sappington 22T-201	596	PDC ENERGY INC	03/29/2004	PR	370	142		6456	3130
24	x	05-123-22586	CHESNUT 22-24	Sappington 22Q-301	651	PDC ENERGY INC	02/27/2005	PR	401	142		6487	0
25	x	05-123-24754	EMANCIPATOR B 22-23	Sappington 22T-201	121	NOBLE ENERGY INC	03/13/2007	PR	540	142		6471	1820
26	x	05-123-25591	CHESNUT 22-23	Sappington 22Q-301	647	PDC ENERGY INC	02/19/2005	PR	415	142		6520	2894
27	x	05-123-27338	LOUSTALET B 15-15X	Sappington 22T-341	978	NOBLE ENERGY INC	11/16/2006	PR	500	142		6469	
28	x	05-123-31846	BAUER DEBUS 22AD	Sappington 22Q-301	1001	PDC ENERGY INC	10/25/2010	PR	686	142		6557	0
29	x	05-123-31848	P&H 22CD	Sappington 22T-201	165	PDC ENERGY INC	11/19/2010	PR	694	142		6570	0
30	x	05-123-31849	P&H 22SD	Sappington 22T-341	158	PDC ENERGY INC	11/14/2010	PR	704	142		6618	0

31	x	05-123-31865	BAUER DEBUS 22MD	Sappington 22Q-301	553	PDC ENERGY INC	10/08/2010	PR	671	142		6508	0
32	x	05-123-31869	BAUER DEBUS 22JD	Sappington 22Q-301	982	PDC ENERGY INC	10/19/2010	PR	678	142		6588	0
33	x	05-123-31870	BAUER DEBUS 22ND	Sappington 22Q-301	242	PDC ENERGY INC	10/14/2010	PR	696	142		6563	0
34	x	05-123-31879	CHESNUT 22KD	Sappington 22Q-301	450	PDC ENERGY INC	11/24/2010	PR	679	142		6634	0
35	x	05-123-31883	CHESNUT 22OD	Sappington 22Q-301	264	PDC ENERGY INC	11/29/2010	PR	694	142		6532	0
36	x	05-123-31886	CHESNUT 22PD	Sappington 22Q-301	281	PDC ENERGY INC	12/10/2010	PR	675	142		6615	0
37	x	05-123-31889	CHESNUT 22BD	Sappington 22Q-301	478	PDC ENERGY INC	12/05/2010	PR	689	142		6699	0
38	x	05-123-32165	DOUGHMAN 22VD	Sappington 22T-201	709	PDC ENERGY INC	11/03/2010	PR	683	142		6527	0
39	x	05-123-32166	DOUGHMAN 22RD	Sappington 22T-201	442	PDC ENERGY INC	11/08/2010	PR	687	142		6524	0
40	x	05-123-39615	LEDFORD 22T-221	Sappington 22T-201	485	PDC ENERGY INC		Permitted					
41	x	05-123-39616	LEDFORD 22T-321	Sappington 22T-201	361	PDC ENERGY INC		Permitted					
42	x	05-123-39617	LEDFORD 22Y-241	Sappington 22T-201	1019	PDC ENERGY INC		Permitted					
43	x	05-123-39617	LEDFORD 22Y-241	Sappington 22T-201	1190	PDC ENERGY INC		Permitted					
44	x	05-123-39617	LEDFORD 22Y-241	Sappington 22T-341	1359	PDC ENERGY INC		Permitted					
45	x	05-123-39617	LEDFORD 22Y-241	Sappington 22T-341	1494	PDC ENERGY INC		Permitted					
46	x	05-123-39618	LEDFORD 22Y-401	Sappington 22T-201	1210	PDC ENERGY INC		Permitted					
47	x	05-123-40075	CHESNUT 27O-341	Sappington 22Q-301	758	PDC ENERGY INC	03/04/2015	DR					
48	x	05-123-40077	CHESNUT 27K-421	Sappington 22Q-301	1128	PDC ENERGY INC	12/07/2014	DR					
49	x	05-123-40080	CHESNUT 27K-201	Sappington 22Q-301	1432	PDC ENERGY INC	01/10/2015	DR					
50	x	05-123-40144	CHESNUT 27O-201	Sappington 22Q-301	424	PDC ENERGY INC	02/04/2015	DR					

Total Wells: 50

Meets Standard(STD): 50

Needs Evaluation: 0