

# 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		05-123-11956	State 2-36	Orr State 36N-35B-M	129	Noble	09/29/1984	SI	419	73			5912
2		05-123-11957	State 3-36	Orr State 10N-35A-M	54	Noble	10/22/1984	PA	416	90			5834
3		05-123-11958	State 4-36	Orr State 15N-35B-M	98	Noble	10/15/1984	SI	410	730			5890
4		05-123-11968	State #1-36	Orr State 10C-35-M	136	Extraction	09/23/1984	SI	411	890			6240
5		05-123-11968	State #1-36	Orr State 10N-35A-M	105	Extraction	09/23/1984	SI	411	890			6240
6		05-123-11978	State #5-36	Orr State 25C-35-M	253	Noble	11/06/1984	SI	430	90			5620
7		05-123-11980	State #7-36	Orr State 25C-35-M	471	Noble	11/26/1984	PR	427	890			5830
8		05-123-12419	Peanut #1	Orr State 36N-35C-M	800	Noble	06/25/1985	PR	311	730			6264
9		05-123-14525	J E Christiansen #35-1	Orr State 25C-35-M	730	Colorado Southern Gas Inc		DA	316	890			
10		05-123-15492	Christiansen #1- 35	Orr State 25C-35-M	545	Noble	12/31/1991	PR	316	890	x		6150
11		05-123-18428	Rothe #1-11	Orr State 36N-35C-M	730	Noble	10/10/1994	SI	360	730			6357
12	x	05-123-18738	Hertzke #1-12	Orr State 36N-35C-M	1270	Petro-Canada		AL					
13		05-123-20036	Hertzke #1-12	Orr State 36N-35C-M	970	Noble	01/20/2001	SI	366	232			6310
14		05-123-20071	Christiansen #35 -45	Orr State 10N-35C-M	225	Noble	10/09/2000	PR	401	890			0
15		05-123-20244	Christiansen #35 -41	Orr State 10N-35C-M	226	Petro-Canada		AL		890			
16		05-123-21260	E. Johnson #2- 21	Orr State 36N-35C-M	1337	PDC	03/30/2004	PR	875	890			6430
17		05-123-22319	Aufrect N #2-2	Orr State 36N-35C-M	953	Noble	10/05/2006	TA	602	890			6192
18		05-123-22320	Aufrect N #2-1	Orr State 36N-35C-M	885	Noble		AL		890			
19		05-123-23206	State M #36-7	Orr State 25C-35-M	675	Noble	11/27/2005	SI	585	90			4871
20		05-123-23207	State M #36-9	Orr State 25N-35B-M	114	Noble	10/30/2005	SI	536	730			6200
21		05-123-23208	State M #36-11	Orr State 10N-35C-M	4	Noble	10/04/2005	TA	549	82			3664
22		05-123-23208	State M #36-11	Orr State 10N-35A-M	156	Noble	10/04/2005	TA	549	82			3664
23		05-123-23209	State M #36-13	Orr State 36N-35B-M	85	Noble	10/15/2005	SI	550	890			6160
24		05-123-23210	State M #36-15	Orr State 15C-35-M	125	Noble	10/24/2005	SI	548	730			2090
25		05-123-23212	State M #36-25	Orr State 23N-35C-M	32	Noble	10/09/2005	SI	545	890			2860
26		05-123-23212	State M #36-25	Orr State 23C-35-M	140	Noble	10/09/2005	SI	545	890			2860
27		05-123-23221	State M #36-17	Orr State 25C-35-M	1090	Noble	11/10/2005	SI	458	100			5982
28		05-123-23255	State M #36-5	Orr State 25C-35-M	628	Noble	11/25/2005	PR	445	890			6190
29		05-123-23933	Rothe #1-15	Orr State 36N-35C-M	958	Noble	06/02/2007	SI	856	730			2586
30		05-123-24036	Christiansen #35 -13	Orr State 25C-35-M	650	Noble	11/24/2006	PR	415	890			2463
31		05-123-24230	Christiansen #35 -15	Orr State 25C-35-M	1367	Noble	03/07/2007	PR	437	890			2145
32		05-123-24248	Aufrecht N #2-1	Orr State 36N-35C-M	1180	Noble	09/29/2006	PR	617	890			1050

33		05-123-24463	Lowe #31-14	Orr State 15C-35-M	222	Synergy	02/05/2007	PR	870	730			4982
34		05-123-24804	Windsor #35-3	Orr State 25N-35B-M	1275	CDM Oil and Gas		AL					
35		05-123-25994	Hertzke #11-1U	Orr State 36N-35C-M	925	Unioil		AL					
36		05-123-25996	Hertzke #21-1U	Orr State 36N-35C-M	756	Unioil		AL					
37		05-123-27401	Christiansen #35 -45	Orr State 15N-35B-M	451	Noble		PR	438	890			2233
38		05-123-27401	Christiansen #35 -45	Orr State 23C-35-M	302	Noble		PR	438	890			2233
39		05-123-31510	Lakes #31013	Orr State 10C-35-M	366	Orr Energy		AL					
40		05-123-23207	State M #36-9	Orr State 10N-35C-M	138	Noble	10/30/2005	SI	536	730	x		6200
41		05-123-23207	State M #36-9	Orr State 10N-35A-M	19	Noble	10/30/2005	SI	536	730	x		6200

Total Wells: 41

Meets Standard(STD): 1

Needs Evaluation: 40