

# 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		05-123-11851	PAPPENHEIM 2 -32	Alm 33W-314	1197	NOBLE ENERGY INC	06/23/1984	PR	346	500		6895	6482
2		05-123-11949	NOEL 1	Alm 33W-404	1293	SUNSET PLUGGING & EQUIPMENT INC	08/15/1984	PA	348	500		6889	
3		05-123-22763	ALM 32-33	Alm 33W-314	185	PDC Energy	03/08/2005	SI	448	500		6840	2610
4		05-123-22764	ALM 31-33	Alm 33W-314	1525	PDC Energy	03/13/2005	PR	454	500		6952	2320
5		05-123-22992	PAXTON 11-33	Alm 33W-314	1497	PDC Energy	06/15/2005	PR	452	500		6900	3374
6		05-123-22993	HAZEN 22-33	Alm 33W-314	220	PDC Energy	06/08/2005	PR	453	500		6868	3116
7		05-123-22994	PAXTON 12-33	Alm 33W-314	231	PDC Energy	06/19/2005	PR	452	500		6878	3380
8		05-123-22995	HAZEN 21-33	Alm 33W-314	1321	PDC Energy	06/24/2005	SI	477	500		6900	3295
9		05-123-23665	ALM 42-33	Alm 33W-314	111	PDC Energy	03/24/2006	PR	451	500		6818	183
10		05-123-23733	ALM 41-33	Alm 33W-314	573	PDC Energy	03/30/2006	PR	446	500		6946	0
11	x	05-123-25733	LAMB 33-23	Alm 33W-404	917	GREAT WESTERN OPERATING COMPANY LLC	08/31/2008	PR	604	500		6853	3065
12		05-123-26080	HARPER 34-23	Alm 33W-314	996	NOBLE ENERGY INC	08/26/2007	PR	568	500		6916	2920
13		05-123-26081	HARPER 34-22	Alm 33W-314	1261	PETRO- CANADA RESOURCES (USA) INC	08/20/2007	PA	563	500		6858	
14	x	05-123-32999	APPALOOSA 33 -14	Alm 33W-404	1326	GREAT WESTERN OPERATING COMPANY LLC	05/16/2011	PR	554	500		7010	2692
15	x	05-123-33000	LAMB 33-53	Alm 33W-404	1300	GREAT WESTERN OPERATING COMPANY LLC	05/22/2011	PR	563	500		6850	3094
16	x	05-123-33003	APPALOOSA 33 -13	Alm 33W-404	818	GREAT WESTERN OPERATING COMPANY LLC	05/28/2011	PR	578	500		6988	2738
17	x	05-123-33282	JOHNSON PC EE 33-23D	Alm 33W-404	1377	NOBLE ENERGY INC	05/07/2011	PR	801	500		7024	2682
18	x	05-123-33283	JOHNSON PC EE 33-10D	Alm 33W-404	735	NOBLE ENERGY INC	05/13/2011	PR	798	500		7163	2180
19	x	05-123-33289	JOHNSON PC EE 33-09D	Alm 33W-404	702	NOBLE ENERGY INC	05/01/2011	PR	818	500		7271	1970
20		05-123-37329	ALM 33V-404	Alm 33W-314	49	PDC ENERGY INC		XX		500			
21		05-123-37332	ALM 33V-234	Alm 33W-314	23	PDC ENERGY INC		XX		500			
22		05-123-37336	ALM 33U-234	Alm 33W-314	315	PDC ENERGY INC		XX		500			
23		05-123-37352	ALM 33V-314	Alm 33W-314	256	PDC ENERGY INC		XX		500			
24		05-123-37360	ALM 33V-414	Alm 33W-314	289	PDC ENERGY INC		XX		500			
25		05-123-37362	ALM 33U-404	Alm 33W-314	345	PDC ENERGY INC		XX		500			
26		05-123-39403	TEAKWOOD EF 33-224HC	Alm 33W-404	577	GREAT WESTERN OPERATING COMPANY LLC		XX		500			

27		05-123-39404	TEAKWOOD EF 33-229HN	Alm 33W-404	583	GREAT WESTERN OPERATING COMPANY LLC		XX		500			
28		05-123-39405	TEAKWOOD EF 33-230HN	Alm 33W-404	584	GREAT WESTERN OPERATING COMPANY LLC		XX		500			
29		05-123-39406	TEAKWOOD EF 33-222HN	Alm 33W-404	575	GREAT WESTERN OPERATING COMPANY LLC		XX		500			
30		05-123-39407	TEAKWOOD EF 33-221HN	Alm 33W-404	751	GREAT WESTERN OPERATING COMPANY LLC		XX		500			
31		05-123-39408	TEAKWOOD EF 33-224HN	Alm 33W-404	574	GREAT WESTERN OPERATING COMPANY LLC		XX		500			
32		05-123-39409	TEAKWOOD EF 33-227HN	Alm 33W-404	577	GREAT WESTERN OPERATING COMPANY LLC		XX		500			
33		05-123-39410	TEAKWOOD EF 33-227HC	Alm 33W-404	579	GREAT WESTERN OPERATING COMPANY LLC		XX		500			
34	x	05-123-35114	ALM 42-33H			PDC ENERGY INC		AL		500			

Total Wells: 34

Meets Standard(STD): 8

Needs Evaluation: 26