

PROPOSED HORIZONTAL WELL(S)												
Well Name and Number		Surface Location										
Well Name and Number		QQ-Section-Twp-Range										
Guttersen 31Q-221		SWSE- Sec 31-T3N-R63W										
Guttersen 31Q-401		SWSE- Sec 31-T3N-R63W										
Guttersen 31T-201		SWSE- Sec 31-T3N-R63W										
Guttersen 31T-441		SWSE- Sec 31-T3N-R63W										
Operator's Wellbore Integrity Contact		David Dillon(davedillon@pdce.com)										
OFFSET WELL EVALUATIONS												
Offset Well API #	Offset Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance from Offset Well to any Proposed HZ Well	Offset Well Operator	Offset Well Spud Date	Offset Well Status	Offset Well Surface Casing Setting Depth	Base of Fox Hills or Depth of Deepest offset Water Well	Historical Remedial Work to Provide Fox Hills Coverage	Offset Well Objective Formation Top	Offset Well Top of Production Casing Cement	Comments (Optional)
05123051070000	CUYKENDALL 1-B	Guttersen 31T-201	861	MCELROY RANCH CO	9/19/1956			690	-			No well with this API number in COGCC database. TOC was reported on second drilling permit.
05123115720000	CUYKENDALL 1-31	Guttersen 31T-201	486	PDC ENERGY INC	1/6/1984	PR	356	690	-	6560	6330	
05123253350000	GUTTERSEN 43-31	Guttersen 31T-201	824	PDC ENERGY INC	3/1/2008	PR	815	690	-	6536	6038 / 620	
05123253390000	GUTTERSEN 33-31	Guttersen 31Q-221	148	PDC ENERGY INC	3/7/2008	PR	814	690	-	6531	5904 / 580	
05123266820000	GUTTERSEN 31-6	Guttersen 31Q-221	706	PDC ENERGY INC	2/13/2008	SI	800	690	-	6590	5946	