

PROPOSED HORIZONTAL WELL(S)													
		Surface Location											
Well Name and Number		QQ-Section-Twp-Range											
Guttersen 31T-221		SESE- Sec 31- T3N- R63W											
Guttersen 31T-401		SESE- Sec 31- T3N- R63W											
Guttersen 31Y-201		SESE- Sec 31- T3N- R63W											
Guttersen 31Y-441		SESE- Sec 31- T3N- R63W											
Operator's Wellbore Integrity Contact				David Dillon(dave.dillon@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-401	760	MCELROY RANCH CO	27326	PA	523	700	-	6249	-	API did not show up in state records.	
05123115720000	CUYKENDALL 1-31	Guttersen 31T-221	158	PDC ENERGY INC	30687	PR	356	700	-	6560		No CBL	
05123253350000	GUTTERSEN 43-31	Guttersen 31Y-441	106	PDC ENERGY INC	39508	PR	815	700	-	6536	6038 / 620		
05123253390000	GUTTERSEN 33-31	Guttersen 31T-401	800	PDC ENERGY INC	39514	PR	814	700	-	6531	5900 / 570		
05123266820000	GUTTERSEN 31-6	Guttersen 31T-401	1050	PDC ENERGY INC	39491	PR	800	700	-	6590	5946		