PROPOSED HORIZONTAL WELL(S)

Well Name and Number	Surface Location QQ-Section-Twp-Range	Well Name and Number	Surface Location QQ-Section-Twp-Range	Well Name and Number	Surface Location QQ-Section-Twp-Range
Wiedeman 29G-323	NWSW Sec 29 T4N R66W	Wiedeman 29K-243	NWSW Sec 29 T4N R66W	Wiedeman 29O-443	NWSW Sec 29 T4N R66W
Wiedeman 29G-403	NWSW Sec 29 T4N R66W	Wiedeman 29K-403	NWSW Sec 29 T4N R66W		
Wiedeman 29K-123	NWSW Sec 29 T4N R66W	Wiedeman 29K-443	NWSW Sec 29 T4N R66W		

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)
05123120660000	MEINING 1	Wiedeman 29G-403	1143	MISSION OIL COMPANY	11/8/1984	SI	262	220	Yes	6850	6460 / 4404	
05123121270001	FRITZLER 1	Wiedeman 29G-403	778	ENERGY MINERALS CORP	2/15/1994	PR	347	220	Yes	6956	6250 / 4081	250 psi of BH pressure found in 1995. Perfed and Squeezed with 250 sxs at 4006'. TOC 3830'.. No BH psi after.
05123121470000	FRANK 1	Wiedeman 29K-243	151	PDC ENERGY INC	12/15/1984	PR	295	220	-	6974	6152	
05123129530000	WEIDEMAN 2	Wiedeman 29K-443	73	PDC ENERGY INC	1/27/1986	PR	313	220	-	6654	6580	
05123130100000	FARR FARMS 41-31	Wiedeman 29G-403	755	BASIN EXPL CO	2/16/1986	PR	246	220	Yes	6962	6176 / Surf?	
05123143200000	FRANK 21-32	Wiedeman 29O-443	100	PDC ENERGY INC	7/13/1989	PR	216	220	-	6964	6670	
05123143550000	WEIDEMAN 12-29	Wiedeman 29G-323	779	PDC ENERGY INC	8/7/1989	SI	220	220	-	6897	6632	Intent for abandonment filed 4/15/2013
05123144220000	WOLFE 13-32	Wiedeman 29K-443	918	PDC ENERGY INC	9/27/1989	PR	212	220	-	6949	6542	
05123145350000	MCLEOD 29-1	Wiedeman 29O-443	1167	PDC ENERGY INC	2/10/1990	PR	374	220	-	6968	6626	
05123145360000	MCLEOD 29-2	Wiedeman 29O-443	819	PDC ENERGY INC	2/18/1990	SI	353	220	-	6986	6518	Well failed a MIT 3/20/2013.
05123147140000	WIEDEMAN 29-3	Wiedeman 29K-123	70	PDC ENERGY INC	10/12/1990	PR	407	220	-	6964	6640	
05123147150000	WIEDEMAN 29-2	Wiedeman 29K-443	118	PDC ENERGY INC	10/2/1990	PR	406	220	-	6995	6536	
05123147160000	WIEDEMAN 29-1	Wiedeman 29K-123	26	PDC ENERGY INC	10/7/1990	PR	395	220	-	6966	6444	
05123148000001	WOLF UPRR 42-31 2	Wiedeman 29G-403	542	BASIN OPERATING CO	8/20/1992	PR	314	220	-	6990	6578	
05123155760000	AGRICULTURAL PRODUC 32-2F	Wiedeman 29O-443	1212	NOBLE ENERGY INCORPORATED	2/10/1992	PR	514	220	-	6966	6461	
05123155770000	AGRICULTURAL PRODUC 32-7F	Wiedeman 29O-443	914	NOBLE ENERGY INCORPORATED	2/21/1992	PR	519	220	-	6957	6259	
05123163320000	WADDLE 30-44	Wiedeman 29G-403	666	PRIMA OIL & GAS CO	11/5/1992	PR	397	220	-	6960	6632	
05123178500001	MCLEOD 29-13	Wiedeman 29O-443	1294	MERIT ENERGY COMPANY	12/1/2005	PR	375	220	-	6941	5850	
05123186380000	FRANK 32-23	Wiedeman 29K-443	133	PDC ENERGY INC	10/31/1994	PR	424	220	-	6980	6550	
05123186460000	FRANK 32-24	Wiedeman 29O-443	147	PDC ENERGY INC	11/6/1994	PR	433	220	-	6970	6454	
05123202980000	CADI 1	Wiedeman 29K-123	1178	PDC ENERGY INC	3/20/2001	PR	418	220	-	6979	0	
05123203020001	MATTIE 1	Wiedeman 29K-123	803	PDC ENERGY INC	1/1/2008	PR	435	220	-	6970	168	
05123203290000	BENJAMIN 1	Wiedeman 29G-403	1309	PDC ENERGY INC	4/3/2001	PR	434	220	-	6982	166	
05123226390002	WESTERN 17-31	Wiedeman 29G-403	1354	KERR-MCGEE O&G ON LP	11/6/2009	PR	435	220	-	6970	168	
05123228070000	WIEDEMAN 5	Wiedeman 29K-403	235	PDC ENERGY INC	3/24/2005	PR	414	220	-	7012	0	This well was drilled to the Lyons.
05123231860000	FRANK 5	Wiedeman 29K-443	112	PDC ENERGY INC	10/25/2005	PR	395	220	-	7074	0	
05123241620001	MCLEOD 8	Wiedeman 29O-443	1177	PDC ENERGY INC	1/30/2008	PR	419	220	-	7080	2780	
05123243110001	MEINING 1-30B	Wiedeman 29G-403	1161	MERIT ENERGY COMPANY	1/18/2008	PR	422	220	-	7107	0	
05123243660001	COREY 31-32	Wiedeman 29O-443	1298	PDC ENERGY INC	2/27/2010	PR	633	220	-	6988	2220	
05123246640101	MCLEOD 29-29X	Wiedeman 29O-443	868	PDC ENERGY INC	1/20/2008	PR	417	220	-	7061	1250	This well was sidetracked.
05123247240001	WIEDEMAN 29-29	Wiedeman 29G-323	151	MERIT ENERGY COMPANY	12/4/2008	PR	461	220	-	7037	4006	
05123247730001	WIEDEMAN 6	Wiedeman 29K-243	1443	MERIT ENERGY COMPANY	2/7/2008	PR	470	220	-	6958	872	
05123273290001	MCLEOD 7	Wiedeman 29O-443	1292	MERIT ENERGY COMPANY	12/12/2008	PR	406	220	-	7024	0	
05123273750001	FRANK 6LL	Wiedeman 29K-443	117	PDC ENERGY INC	12/26/2008	PR	571	220	-	7043	200	
05123305020000	A & W 27-31	Wiedeman 29G-403	1359	KERR-MCGEE OIL & GAS ONSHORE LP	12/29/2009	PR	769	220	-	7159	770	
05123305030001	A&W 21-31	Wiedeman 29G-403	1421	KERR-MCGEE O&G ON LP	3/25/2012	PR	787	220	Yes	7146	6500 / 850	
05123305040000	A & W 25-31	Wiedeman 29G-403	1388	KERR-MCGEE OIL & GAS ONSHORE LP	12/24/2009	PR	771	220	-	7290	1064	