

PROPOSED HORIZONTAL WELL(S)													
Well Name and Number		Surface Location		Well Name and Number		Surface Location		Well Name and Number		Surface Location			
Well Name and Number		QQ-Section-Twp-Range		Well Name and Number		QQ-Section-Twp-Range		Well Name and Number		QQ-Section-Twp-Range			
Barr 1N		SESE - 11 - 5N - 65W		Barr 11i-301		SESE - 11 - 5N - 65W		Barr 11L-401		SESE - 11 - 5N - 65W			
Barr 2N		SESE - 11 - 5N - 65W		Barr 11i-221		SESE - 11 - 5N - 65W		Barr 11L-301		SESE - 11 - 5N - 65W			
Barr 3N		SESE - 11 - 5N - 65W		Barr 11L-341		SESE - 11 - 5N - 65W		Barr 11L-221		SESE - 11 - 5N - 65W			
Barr 4N		SESE - 11 - 5N - 65W		Barr 11L-201		SESE - 11 - 5N - 65W		Barr 11L-321		SESE - 11 - 5N - 65W			
Operator's Wellbore Integrity Contact: <a href="mailto:mark.gorka@pdce.com">mark.gorka@pdce.com</a>													
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 (DJ) or Depth of Deepest Water Well (Statewide)	Historical Remedial Work to Provide Fox Hills Coverage (DJ Only)	Offset Well Objective Formation Top	Offset Well Top of Production Casing Cement	Required Comments	
05-123-11862	LOUSTALET 1	BARR 11L-321	1442	NOBLE ENERGY INC	6/30/1984	SI	350	114		6589	No CBL	Option 1 or 2 (CBL needed to ID formation coverage)	
05-123-12580	CAESAR 3-11	BARR 1N	117	PDC ENERGY INC	10/5/1985	PA	330	363	54-569	6618	6116		
05-123-12623	SETH JONES 1	BARR 1N	1060	NOBLE ENERGY INC	9/9/1985	PA	566	363	2700-4730	6600	6100		
05-123-12652	AMOCO ROCK 4	BARR 11L-401	924	AMOCO PRODUCTION COMPANY	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-12747	RILEY 21-13	BARR 11L-301	886	PDC ENERGY INC	10/17/1985	PR	298	363		6750	5976	Option 1 or 2	
05-123-12759	JAMES CLARK GAS UNIT 1	BARR 1N	1466	PDC ENERGY INC	10/28/1985	PA	590	363		6625	3878		
05-123-12843	BUDAGHER 11-13	BARR 11L-201	794	PDC ENERGY INC	9/29/1985	SI	308	363	0-600	6566	6200		
05-123-12879	LAW (CEI-LAW 1-85) 1	BARR 11L-321	1396	PDC ENERGY INC	12/12/1985	PR	302	82		6584	5832		
05-123-13121	GEISERT 1-11	BARR 3N	57	EXTRACTION OIL & GAS INC	10/29/1986	SI	325	263		6612	5970		
05-123-13122	GEISERT 3-12	BARR 11L-321	66	SUNSHINE VALLEY PETROLEUM	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-13230	GEISERT 8-11	BARR 2N	16	EXTRACTION OIL & GAS INC	11/4/1986	SI	325	263		6632	6050		
05-123-13231	GEISERT 5-12	BARR 11L-341	59	SUNSHINE VALLEY PETROLEUM	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-13242	GEISERT 4-12	BARR 11L-341	98	EXTRACTION OIL & GAS INC	11/13/1986	SI	311	263		6618	5770	Option 1 or 2	
05-123-13581	GEISERT 7-11	BARR 1N	1258	SRC ENERGY INC	9/3/1987	PR	304	263		6623	6148	Option 1 or 2	
05-123-13582	GEISERT 5-12	BARR 11L-341	11	EXTRACTION OIL & GAS INC	9/10/1987	SI	304	114		6621	6090		
05-123-13944	SANDY 1	BARR 11L-321	140	PDC ENERGY INC	4/29/1988	PR	312	82		6604	5972		
05-123-14099	YAKLICH-PM F 12-3	BARR 11L-321	142	NOBLE ENERGY INC	2/7/1989	SI	312	114		6626	6060		
05-123-14760	YAKLICH F12-6	BARR 11L-321	125	NOBLE ENERGY INC	10/2/1990	PR	304	114		6908	3475		
05-123-17520	ROADIFER 12-12B	BARR 11L-201	127	NOBLE ENERGY INC	10/16/1993	PR	511	110		6596	6496	Option 1 or 2	
05-123-17537	ROADIFER 12-13B	BARR 11L-341	88	NOBLE ENERGY INC	10/25/1993	TA	509	363		6602	No CBL	Option 1 or 2 (CBL needed to ID formation coverage)	
05-123-18104	GREELEY 11-9HS	BARR 2N	40	SNYDER OIL CORP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-18187	DPG BIRD FARMS 1-13H5	BARR 11L-341	1120	SNYDER OIL CORP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-18188	DPG BIRD FARM 1-14H5	BARR 11L-321	1449	NOBLE ENERGY INC	6/1/1994	PR	465	263		6607	6107		
05-123-18252	DPB BIRD FARM 2-16H5	BARR 2N	970	SNYDER OIL CORP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-18534	DPG BIRD FARMS 1-13H5	BARR 11L-341	1040	SNYDER OIL CORP	9/15/1994	DA	416	263		N/A	N/A	SHALLOW OFFSET	
05-123-18535	DPG BIRD FARM 2-16H5	BARR 11L-321	1385	SNYDER OIL CORP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-19286	LAW 34-12	BARR 11L-321	1341	PDC ENERGY INC	1/12/2007	PA	371	82		6600	6266		
05-123-20075	BETH 1	BARR 2N	650	PDC ENERGY INC	6/22/2001	PA	374	363	0-588	6630	216		
05-123-20273	LOUSTALET 12-34	BARR 11L-321	230	NOBLE ENERGY INC	5/25/2011	PR	365	114	0-4000	6614	6122		
05-123-21189	LOUSTALET 32-12	BARR 11L-321	1340	PDC ENERGY INC	3/1/2005	PR	378	114		6608	2800		
05-123-21868	SAM F 11-9	BARR 2N	40	NOBLE ENERGY INC	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-24575	RILEY 5	BARR 11L-301	1360	PDC ENERGY INC	4/3/2007	PA	479	263		6747	1790		
05-123-25287	GEISERT F 2-16	BARR 1N	1191	NOBLE ENERGY INC	5/27/2008	PR	433	263		6581	1600		
05-123-25569	DPG F 1-13	BARR 11L-341	1165	NOBLE ENERGY INC	4/7/2008	SI	478	263		6560	1552		
05-123-26602	SAM F 11-9	BARR 3N	103	SRC ENERGY INC	1/2/2008	PR	484	363		6616	1269		
05-123-26733	MARCY 34-11	BARR 1N	947	PDC ENERGY INC	11/8/2008	PR	439	363		6638	1740		
05-123-26995	GWAA 2-43 (DIR)	BARR 1N	1463	NOBLE ENERGY INC	11/8/2008	PR	392	363	0-7202	6705	0		
05-123-27018	GWAA 2-45	BARR 1N	1478	NOBLE ENERGY INC	11/7/2008	PR	393	363	68-7136	6652	68		
05-123-28053	DPG F 12-28	BARR 11L-321	978	NOBLE ENERGY INC	9/25/2008	SI	490	165		6593	1310		
05-123-29250	DPG F 12-18	BARR 11L-321	672	NOBLE ENERGY INC	12/17/2008	PR	468	114		6595	1058		
05-123-29466	DPG F 12-29	BARR 11L-301	617	NOBLE ENERGY INC	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-35083	DPG FARMS 20-11	BARR 1N	554	KERR MCGEE OIL & GAS ONSHORE LP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-35084	DPG FARMS 25-11	BARR 1N	554	KERR MCGEE OIL & GAS ONSHORE LP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-35085	DPG FARMS 23-11	BARR 1N	554	KERR MCGEE OIL & GAS ONSHORE LP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-35087	DPG FARMS 24-11	BARR 1N	554	KERR MCGEE OIL & GAS ONSHORE LP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-35089	DPG FARMS 40-11	BARR 1N	554	KERR MCGEE OIL & GAS ONSHORE LP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-35090	DPG FARMS 17-11	BARR 1N	554	KERR MCGEE OIL & GAS ONSHORE LP	N/A	AL	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-42655	BROWN 23X-241	BARR 4N	108	PDC ENERGY INC	2/22/2017	PR	1450	350		No Pick	0		
05-123-42656	BROWN 23D-421	BARR 1N	204	PDC ENERGY INC	2/3/2017	PR	1450	350		No Pick	0		
05-123-42657	BROWN 23P-221	BARR 1N	1186	PDC ENERGY INC	1/7/2017	PR	1450	350		No Pick	0		
05-123-42658	BROWN 23X-341	BARR 2N	130	PDC ENERGY INC	2/15/2017	PR	1450	350		No Pick	0		
05-123-42659	BROWN 23D-341	BARR 1N	868	PDC ENERGY INC	1/18/2017	PR	1450	350		No Pick	0		
05-123-42660	BROWN 23D-201	BARR 1N	548	PDC ENERGY INC	1/26/2017	PR	1450	350		No Pick	0		
05-123-44663	SANDIN 24N-221	BARR 11L-321	1175	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-44667	SANDIN 24N-241	BARR 11L-321	615	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-44669	SANDIN 24N-321	BARR 11L-321	1429	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-44671	SANDIN 24N-301	BARR 11L-321	913	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-44970	HIGH PLAINS 25F-301	BARR 4N	261	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-44974	HIGH PLAINS 25A-241	BARR 11L-401	228	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-44975	HIGH PLAINS 25A-221	BARR 11L-301	216	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-44976	HIGH PLAINS 25A-341	BARR 11L-201	360	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-44977	HIGH PLAINS 25F-221	BARR 11i-221	379	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	
05-123-44978	HIGH PLAINS 25A-321	BARR 11L-221	336	PDC ENERGY INC	N/A	XX	N/A	N/A		N/A	N/A	NO EVALUATION REQUIRED	