

# GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):

SWARTZ 2-4HZ

Columns in red are formulas

PROPOSED HZ WELL NAME	OFFSET WELL NAME	OFFSET WELL STATUS (Do not include AL)	OFFSET WELL API # (if applicable)	OPERATOR NAME OF OFFSET WELL	DISTANCE IN FEET FROM PROPOSED WELL TO OFFSET WELL (based upon directional survey from drilled wellbores and deviated drilling plan for permitted wellbores)	IS THE DISTANCE MEASURED FROM VERTICAL OR HORIZONTAL SECTION OF WELLBORE?	WILL AN ANTI-COLLISION NOTICE BE NEEDED (PER RULE 408.1)?  [status PR, SI & TA only]  look out 200' for potential	WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED (PER RULE 408.u)?  [status PR, SI & TA only]	Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation (Codl & Nio same) Ignore plugged wells	Distance from proposed wellbore to nearest existing or permitted wellbore belonging to another operator (Including plugged wells)	C2C DISTANCE
SWARTZ 4-1HZ									Camenisch 33-1HZ 315'	STATE 44-36 75'	
	FRANK 23-31	SI	05-123-24373	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					607
	RUSSELL 13-31	SI	05-123-27062	KERR MCGEE OIL & GAS ONSHORE LP	9	HORIZONTAL					31
	KOESTER 24-33	SI	05-123-17870	KERR MCGEE OIL & GAS ONSHORE LP	35	VERTICAL					34
	STATE 44-36	PR	05-123-23979	BLUE CHIP OIL INC	53	HORIZONTAL	YES	YES			75
	FRANK 14-31	SI	05-123-27400	KERR MCGEE OIL & GAS ONSHORE LP	66	HORIZONTAL					79
	FRANK 35-31	PA	05-123-29502	KERR MCGEE OIL & GAS ONSHORE LP	92	HORIZONTAL					620
	FRANK 15-31	SI	05-123-27384	KERR MCGEE OIL & GAS ONSHORE LP	123	HORIZONTAL					27
	FRANK 16-31	SI	05-123-27378	KERR MCGEE OIL & GAS ONSHORE LP	152	HORIZONTAL					81
	ANDERSON 14-32	PR	05-123-23792	KP KAUFFMAN COMPANY INC	164	HORIZONTAL	YES				164
	ANDERSON 13-32	PR	05-123-23789	KP KAUFFMAN COMPANY INC	171	HORIZONTAL	YES				173
	CAMENISCH 1	PR	05-123-10882	KP KAUFFMAN COMPANY INC	200	HORIZONTAL					206
SWARTZ 4-2HZ									SWARTZ 4-3HZ 305'	JOHNSON 34-1417 180'	
	MCDONALD 2-4 A	PR	05-123-21831	KERR MCGEE OIL & GAS ONSHORE LP	42	VERTICAL					75
	PSC 34-34	PA	05-123-18017	KERR MCGEE OIL & GAS ONSHORE LP	152	HORIZONTAL					152
	JOHNSON 34-1417	PA	05-123-18173	NOBLE ENERGY INC	193	HORIZONTAL					180
SWARTZ 4-3HZ									SWARTZ 4-2HZ 305'	CAMENISCH 32-16 217'	
	FRANK 35-31	PA	05-123-29502	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					148
	MCDONALD 2-4 A	PR	05-123-21831	KERR MCGEE OIL & GAS ONSHORE LP	123	VERTICAL					157
SWARTZ 4-4HZ									SWARTZ 4-6HZ 255'	JOHNSON 34-1417 731'	
	HILL 3-3A	PA	05-123-21095	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					244
	PLATTE 27-2	PA	05-123-26039	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					275
	PLATTE 29-2	PR	05-123-26050	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					152
	PLATTE 28-2	SI	05-123-26245	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					299
	PLATTE 26-2	SI	05-123-32337	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					307
	PSC 41-3	PA	05-123-18357	KERR MCGEE OIL & GAS ONSHORE LP	177	HORIZONTAL					168
SWARTZ 4-5HZ									SWARTZ 4-7HZ 200'	SCHILL 41-6 438'	
	SCHILL 41-6	PR	05-123-33460	EXTRACTION OIL & GAS INC	0	HORIZONTAL					438
	SCHILL 42-6	PR	05-123-33461	EXTRACTION OIL & GAS INC	0	HORIZONTAL					1737
	MCDONALD 2-4 A	PR	05-123-21831	KERR MCGEE OIL & GAS ONSHORE LP	22	VERTICAL					55
	JEPPESEN - USX T 1-2	SI	05-123-26244	KERR MCGEE OIL & GAS ONSHORE LP	198	HORIZONTAL					198
SWARTZ 4-6HZ									SWARTZ 4-4HZ 255'	BRIGGS 1-32 1433'	
	PSC 41-3	PA	05-123-18357	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					11
	HILL 3-3A	PA	05-123-21095	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					50

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	PLATTE 27-2	PA	05-123-26039	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					399
	PLATTE 29-2	PR	05-123-26050	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					281
	PLATTE 28-2	SI	05-123-26245	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					419
	PLATTE 26-2	SI	05-123-32337	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					437
	MCDONALD 2-4 A	SI	05-123-21831	KERR MCGEE OIL & GAS ONSHORE LP	31	VERTICAL					69
	MST 11-3	PA	05-123-18033	KERR MCGEE OIL & GAS ONSHORE LP	46	HORIZONTAL					68
	DECKER 3-1	SI	05-123-23556	KERR MCGEE OIL & GAS ONSHORE LP	88	HORIZONTAL					183
	MCDONALD 1-4	SI	05-123-21855	KERR MCGEE OIL & GAS ONSHORE LP	144	HORIZONTAL					185
	HSR-DERDIVANIS 3-2	SI	05-123-16541	KERR MCGEE OIL & GAS ONSHORE LP	182	HORIZONTAL					119
	FORT SAINT VRAIN 29	PA	05-123-16911	KERR MCGEE OIL & GAS ONSHORE LP	192	HORIZONTAL					253
SWARTZ 4-7HZ									SWARTZ 4-5HZ 200'	WILSON IC 03-022HC 1163'	
	SHELL 41-6	PR	05-123-33460	EXTRACTION OIL & GAS INC	0	HORIZONTAL					227
	SHELL 42-6	PR	05-123-33461	EXTRACTION OIL & GAS INC	0	HORIZONTAL					1519
	UPV 5-2I7	PA	05-123-18665	KERR MCGEE OIL & GAS ONSHORE LP	31	HORIZONTAL					91
	CANEPA 6-21	PR	05-123-25100	KERR MCGEE OIL & GAS ONSHORE LP	86	HORIZONTAL					73
	CANEPA 6-22	PR	05-123-25105	KERR MCGEE OIL & GAS ONSHORE LP	89	HORIZONTAL					69
	MCDONALD 2-4 A	PR	05-123-21831	KERR MCGEE OIL & GAS ONSHORE LP	105	VERTICAL					134
	WCR PROPERITES 41-5	SI	05-123-22670	KERR MCGEE OIL & GAS ONSHORE LP	125	HORIZONTAL					174
	SORENSSON 3-5	SI	05-123-23533	KERR MCGEE OIL & GAS ONSHORE LP	127	HORIZONTAL					179
	JEPPESEN - USX T 1-2	SI	05-123-26244	KERR MCGEE OIL & GAS ONSHORE LP	164	HORIZONTAL					164
	CAMENISCH P 4-4	PA	05-123-15632	KERR MCGEE OIL & GAS ONSHORE LP	171	HORIZONTAL					189
	CANEPA 6-12	PR	05-123-25103	KERR MCGEE OIL & GAS ONSHORE LP	198	HORIZONTAL					122
SWARTZ 4-8HZ									SWARTZ 4-10 HZ 313'	BRIGGS 1-32 1140'	
	PSC 31-2X	PA	05-123-24254	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					582
	PLATTE 27-2	PA	05-123-26039	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					738
	PLATTE 26-2	SI	05-123-32337	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					773
	HSR-CLACK 1-2A	SI	05-123-16540	KERR MCGEE OIL & GAS ONSHORE LP	34	HORIZONTAL					27
	HSR-PESCO 4-2A	SI	05-123-19193	KERR MCGEE OIL & GAS ONSHORE LP	61	HORIZONTAL					68
	HSR-W.C.L. 4-1	PA	05-123-18854	KERR MCGEE OIL & GAS ONSHORE LP	99	HORIZONTAL					104
	FORT SAINT VRAIN 29	PA	05-123-16911	KERR MCGEE OIL & GAS ONSHORE LP	106	HORIZONTAL					105
	HSR-OLSON 2-2	SI	05-123-16618	KERR MCGEE OIL & GAS ONSHORE LP	139	HORIZONTAL					142
	PSC 41-3	PA	05-123-18357	KERR MCGEE OIL & GAS ONSHORE LP	145	HORIZONTAL					364
	HSR-DERDIVANIS 3-2	PR	05-123-16541	KERR MCGEE OIL & GAS ONSHORE LP	163	HORIZONTAL					219
SWARTZ 4-9HZ									SWARTZ 4-7HZ 311'	SHELL 41-6 290'	
	SHELL 42-6	PR	05-123-33461	EXTRACTION OIL & GAS INC	0	HORIZONTAL					1004
	CAMENISCH P 4-4	PA	05-123-15632	KERR MCGEE OIL & GAS ONSHORE LP	85	HORIZONTAL					90
	SPAUR 1-5	PA	05-123-14411	KERR MCGEE OIL & GAS ONSHORE LP	108	HORIZONTAL					155
	MAGNUSON 2	PA	05-123-10729	KERR MCGEE OIL & GAS ONSHORE LP	164	VERTICAL					189
	SORENSSON 3-5	SI	05-123-23533	KERR MCGEE OIL & GAS ONSHORE LP	178	HORIZONTAL					125
	CANEPA 6-12	PR	05-123-25103	KERR MCGEE OIL & GAS ONSHORE LP	182	HORIZONTAL					255

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SWARTZ 4-10HZ									SWARTZ 4-8HZ 313'	BRIGGS 1-32 899'	
	PSC 31-2X	PA	05-123-24254	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					221
	HSR-DORSA 3-1	PA	05-123-16492	KERR MCGEE OIL & GAS ONSHORE LP	61	HORIZONTAL					78
	PLATTE 26-2	SI	05-123-32337	KERR MCGEE OIL & GAS ONSHORE LP	101	HORIZONTAL					1100
	MAGNUSON 1	PA	05-123-08537	KERR MCGEE OIL & GAS ONSHORE LP	109	HORIZONTAL					139
	FORT ST. VRAIN 7	PA	05-123-10392	KERR MCGEE OIL & GAS ONSHORE LP	124	HORIZONTAL					164
	PLATTE 27-2	PA	05-123-26039	KERR MCGEE OIL & GAS ONSHORE LP	144	HORIZONTAL					1073
	HSR-OLSON 2-2	SI	05-123-16618	KERR MCGEE OIL & GAS ONSHORE LP	199	HORIZONTAL					194
SWARTZ 4-11HZ									SWARTZ 4-13HZ 278'	SHELL 42-6 427'	
	UPV P 05-18D	PA	05-123-31476	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					149
	SHELL 42-6	PR	05-123-33461	EXTRACTION OIL & GAS INC	0	HORIZONTAL					427
	CANEPA 6-25	PR	05-123-25128	KERR MCGEE OIL & GAS ONSHORE LP	37	HORIZONTAL					72
SWARTZ 4-12HZ									SWARTZ 4-14HZ 418'	BRIGGS 1-32 818'	
	HELEN MARIE PURSE B1	PA	05-123-08001	KERR MCGEE OIL & GAS ONSHORE LP	4	HORIZONTAL					34
	HSR-SCOTTDAL RANCHES 7-2	PA	05-123-17969	KERR MCGEE OIL & GAS ONSHORE LP	109	HORIZONTAL					158
	PSC 7-3	TA	05-123-23240	KERR MCGEE OIL & GAS ONSHORE LP	150	HORIZONTAL					196
	FT ST VRAIN 15	PA	05-123-10721	KERR MCGEE OIL & GAS ONSHORE LP	191	HORIZONTAL					135
SWARTZ 4-13HZ									SWARTZ 4-11HZ 278'	SHELL 42-6 228'	
	UPV P 05-18D	PA	05-123-31476	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					491
	SHELL 42-6	PR	05-123-33461	EXTRACTION OIL & GAS INC	0	HORIZONTAL					228
	CIZEK-USX T 1-8	PR	05-123-25149	KERR MCGEE OIL & GAS ONSHORE LP	112	HORIZONTAL					247
	CAMENISCH P 4-5	PA	05-123-15631	KERR MCGEE OIL & GAS ONSHORE LP	113	HORIZONTAL					165
	UPV 5-8J7	PA	05-123-18552	KERR MCGEE OIL & GAS ONSHORE LP	116	HORIZONTAL					87
	UPV 5-7J7	PA	05-123-18035	KERR MCGEE OIL & GAS ONSHORE LP	180	HORIZONTAL					207
SWARTZ 4-14HZ									SWARTZ 4-16HZ 275'	BRIGGS 1-32 981'	
	HSR-WALTER 6-1A	SI	05-123-17483	KERR MCGEE OIL & GAS ONSHORE LP	11	HORIZONTAL					30
	MCDONALD 8-4	PR	05-123-21824	KERR MCGEE OIL & GAS ONSHORE LP	13	HORIZONTAL					27
	PSC 12-2	PA	05-123-17956	KERR MCGEE OIL & GAS ONSHORE LP	39	HORIZONTAL					51
	FORT SAINT VRAIN 30	TA	05-123-16936	KERR MCGEE OIL & GAS ONSHORE LP	40	HORIZONTAL					33
	HSR-SCOTTDAL RANCHES 8-2	SI	05-123-17970	KERR MCGEE OIL & GAS ONSHORE LP	89	HORIZONTAL					59
	HSR-HEIMARK 6-2	PR	05-123-16542	KERR MCGEE OIL & GAS ONSHORE LP	91	HORIZONTAL					25
	MCDONALD 5-3A	PR	05-123-21684	KERR MCGEE OIL & GAS ONSHORE LP	110	HORIZONTAL					48
	FT ST VRAIN 18A	PA	05-123-15649	KERR MCGEE OIL & GAS ONSHORE LP	120	HORIZONTAL					148
SWARTZ 4-15HZ									SWARTZ 4-13HZ 387'	SHELL 42-6 400'	
	UPV P 05-18D	PA	05-123-31476	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1011
	CAMENISCH P 4-6	PA	05-123-15630	KERR MCGEE OIL & GAS ONSHORE LP	61	VERTICAL					61

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	UPRC P 05-22D	SI	05-123-31467	KERR MCGEE OIL & GAS ONSHORE LP	98	HORIZONTAL					106
SWARTZ 4-16HZ									SWARTZ 4-14HZ 275'	BRIGGS 1-32 904'	
	PLATTE 24-2	PA	05-123-25107	KERR MCGEE OIL & GAS ONSHORE LP	125	HORIZONTAL					396
	FT ST VRAIN 18A	PA	05-123-15649	KERR MCGEE OIL & GAS ONSHORE LP	167	HORIZONTAL					144