

# GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):  
 PARSNIP FED HZ - EAST / WEST WELLS  
 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 408.4)? [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)	CZC DISTANCE
PARSNIP FED 20-1HZ								PARSNIP FED 20-2HZ 284'	PERRY 1 485'		
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				210	
	BRANCUCCI FEDERAL 1	SI	05-123-11730	KERR MCGEE OIL & GAS ONSHORE LP	42	HORIZONTAL				113	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	47	HORIZONTAL				179	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	104	VERTICAL				248	
	MEESE 26N-14HZ	PR	05-123-42541	KERR MCGEE OIL & GAS ONSHORE LP	178	HORIZONTAL				341	
PARSNIP FED 20-2HZ								PARSNIP FED 20-1HZ 284'	PERRY 1 269'		
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				361	
	DI TIRRO 1	PA	05-123-07582	MARLIN OIL CO* THE	15	HORIZONTAL				2473	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	35	VERTICAL				343	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	120	HORIZONTAL				135	
PARSNIP FED 20-3HZ								PARSNIP FED 20-2HZ 485'	PERRY 1 211'		
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				298	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	34	VERTICAL				289	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	107	HORIZONTAL				107	
PARSNIP FED 20-4HZ								PARSNIP FED 20-3HZ 499'	SOUTH WELD SWD #1 105'		
	SOUTH WELD SWD 4	IJ	05-123-49041	NGL WATER SOLUTIONS DJ LLC	0	HORIZONTAL				2959	
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				203	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	73	HORIZONTAL				168	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	92	VERTICAL				233	
	SOUTH WELD SWD 1	IJ	05-123-47682	NGL WATER SOLUTIONS DJ LLC	105	HORIZONTAL				105	
PARSNIP FED 20-5HZ								PARSNIP FED 20-6HZ 484'	SCHMIDT 1-25 203'		
	SOUTH WELD SWD 4	IJ	05-123-49041	NGL WATER SOLUTIONS DJ LLC	0	HORIZONTAL				2444	
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				324	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	31	VERTICAL				303	
	SCHMIDT 1-25	PA	05-123-15173	PDC ENERGY INC	80	HORIZONTAL				203	
	PERRY 2	PA	05-123-09544	XO EXPLORATION INC	139	HORIZONTAL				2458	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	144	HORIZONTAL				153	
	PLATTE GRAVEL 1	PA	05-123-08336	SANDS-AMERICAN CORP	195	HORIZONTAL				2313	
PARSNIP FED 20-6HZ								PARSNIP FED 20-7HZ 306'	SCHMIDT 1-25 682'		
	SOUTH WELD SWD 4	IJ	05-123-49041	NGL WATER SOLUTIONS DJ LLC	0	HORIZONTAL				2069	
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				251	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	28	VERTICAL				239	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	136	HORIZONTAL				136	
PARSNIP FED 20-7HZ								PARSNIP FED 20-6HZ 306'	BRIGGS AGGREGATE 2-25 324'		
	SOUTH WELD SWD 4	IJ	05-123-49041	NGL WATER SOLUTIONS DJ LLC	0	HORIZONTAL				1717	
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				177	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	82	VERTICAL				200	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	141	HORIZONTAL				206	
PARSNIP FED 20-8HZ								PARSNIP FED 20-9HZ 485'	BRIGGS AGGREGATE 2-25 277'		
	SOUTH WELD SWD 4	IJ	05-123-49041	NGL WATER SOLUTIONS DJ LLC	0	HORIZONTAL				1165	
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				351	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	27	VERTICAL				314	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	163	HORIZONTAL				175	
PARSNIP FED 20-9HZ								PARSNIP FED 20-10HZ 474'	BAJA RANCH UNIT 1 212'		
	SOUTH WELD SWD 4	IJ	05-123-49041	NGL WATER SOLUTIONS DJ LLC	0	HORIZONTAL				779	
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				284	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	23	VERTICAL				254	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	170	HORIZONTAL				173	
PARSNIP FED 20-10HZ								PARSNIP FED 20-11HZ 300'	BRIGGS AGGREGATE 1-25 56'		
	SOUTH WELD SWD 4	IJ	05-123-49041	NGL WATER SOLUTIONS DJ LLC	0	HORIZONTAL				456	
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				165	
	BRIGGS AGGREGATE 1-25	PA	05-123-14554	PDC ENERGY INC	19	HORIZONTAL				56	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	82	VERTICAL				181	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	140	HORIZONTAL				215	
	BRIGGS AGGREGATE 3-25	PA	05-123-14954	PDC ENERGY INC	162	HORIZONTAL				162	
PARSNIP FED 20-11HZ								PARSNIP FED 20-10HZ 300'	SOUTH WELD SWD #4 170'		
	SOUTH WELD SWD 4	IJ	05-123-49041	NGL WATER SOLUTIONS DJ LLC	0	HORIZONTAL				170	
	DITTMER KE 20-022HC	SO	05-123-43451	PDC ENERGY INC	0	VERTICAL				348	
	DITTMER KE 20-023HN	SO	05-123-43440	PDC ENERGY INC	15	VERTICAL				302	
	BRIGGS AGGREGATE 3-25	PA	05-123-14954	PDC ENERGY INC	193	HORIZONTAL				193	
	MEESE STATE 38N-35HZ	SI	05-123-42544	KERR MCGEE OIL & GAS ONSHORE LP	194	HORIZONTAL				201	