

GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):
 DAMORE 5-18HZ 2/27/2019 12/20/2019

Columns in red are formulas

PROPOSED HZ WELL NAME	OFFSET WELL NAME (No Sussex Wells)	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 317.r)? [status PR, SI & TA only] look out 200' for potential	WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED (PER RULE 317.s)? [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
DAMORE 18-1HZ									204' PROWANT 18-11HZ	114' GENESIS #2	
	FOLLEY NORTH 1	PR	05-069-06486	KERR MCGEE OIL & GAS ONSHORE LP	82	HORIZONTAL					
	GENESIS 2	PA	05-123-11497	KP KAUFFMAN COMPANY INC	100	VERTICAL					114
	PROWANT 18-10HZ			KERR-MCGEE OIL & GAS ONSHORE LP	104	HORIZONTAL					
DAMORE 18-2HZ									163' DAMORE 18-3HZ	160' ZIMMERMAN 22-17U	
	ZIMMERMAN 12-17U	PR	05-123-25019	PDC ENERGY INC	123	HORIZONTAL	YES				182
	ZIMMERMAN 17AD-U	PR	05-123-25980	PDC ENERGY INC	129	HORIZONTAL					986
	ZIMMERMAN 11D-17U	PR	05-123-26195	PDC ENERGY INC	130	HORIZONTAL					1676
	ZIMMERMAN 22-17U	PR	05-123-25018	PDC ENERGY INC	140	HORIZONTAL	YES				160
	ZIMMERMAN 21D-17U	PA	05-123-26194	PDC ENERGY INC	140	HORIZONTAL					1662
DAMORE 18-3HZ									163' DAMORE 18-2HZ	178' GENESIS #2	
	NONE										
DAMORE 18-4HZ									161' DAMORE 18-5HZ	191' GENESIS #2	
	NONE										
DAMORE 18-5HZ									161' DAMORE 18-4HZ	204' GENESIS #2	
	NONE										
DAMORE 18-6HZ									197' DAMORE 18-7HZ	172' SCHWALM-ULLMANN FARMS 18-1	
	HANKINS 43-17U	SI	05-123-25213	PDC ENERGY INC	149	HORIZONTAL	YES				196

GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):
 DAMORE 5-18HZ 2/27/2019 12/20/2019

Columns in red are formulas

PROPOSED HZ WELL NAME	OFFSET WELL NAME (No Sussex Wells)	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 317.r)? [status PR, SI & TA only] look out 200' for potential	WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED (PER RULE 317.s)? [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
	HANKINS 33-17U	SI	05-123-25217	PDC ENERGY INC	167	HORIZONTAL					213
	SCHWALM-ULLMANN FARMS 18-1	PR	05-123-11476	PDC ENERGY INC	204	HORIZONTAL	YES				172
DAMORE 18-7HZ									197' DAMORE 18-6HZ	254' GENESIS #2	
	NONE										
DAMORE 18-8HZ									206' FOLLEY 13-8HZ	160' SCHWALM-ULLMANN FARMS 18-1	
	ZIMMERMAN 13-17	PA	05-123-24026	KERR MCGEE OIL & GAS ONSHORE LP	16	HORIZONTAL					35
	SCHWALM-ULLMANN FARMS 18-1	PR	05-123-11476	PDC ENERGY INC	131	HORIZONTAL	YES				160
	ZIMMERMAN 23-17	SI	05-123-20448	PDC ENERGY INC	181	HORIZONTAL	YES				160