

# GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):  
 JODSTER NORTH 8-25HZ/JODSTER SOUTH 24-25HZ  
 2/5/2019

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
JODSTER NORTH 25-1HZ									178' JODSTER NORTH 25-2HZ	424' NORTHLIGHT 1C	
	NONE										
JODSTER NORTH 25-2HZ									49' JODSTER NORTH 25-3HZ	473' CHALLENGER 1-32	
	JODSTER NORTH 25-3HZ			KERR-MCGEE OIL & GAS ONSHORE LP	49	HORIZONTAL					
JODSTER NORTH 25-3HZ									49' JODSTER NORTH 25-2HZ	374' CHALLENGER 1-32	
	JODSTER NORTH 25-2HZ			KERR-MCGEE OIL & GAS ONSHORE LP	49	HORIZONTAL					
	CROISSANT 30-12	SI	05-123-22121	KERR MCGEE OIL & GAS ONSHORE LP	113	HORIZONTAL					
JODSTER NORTH 25-4HZ									176' JODSTER NORTH 25-5HZ	565' NORTHLIGHT 1C	
	NONE										
JODSTER NORTH 25-5HZ									176' JODSTER NORTH 25-4HZ	108' KLEIN 1-30J	
	KLEIN 1-30J	PA	05-123-12411	MACHII-ROSS PETROLEUM CO	107	HORIZONTAL					
	CHALLENGER 1-32	PR	05-123-11703	KP KAUFFMAN COMPANY INC	138	HORIZONTAL	YES				151

# GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):  
 JODSTER NORTH 8-25HZ/JODSTER SOUTH 24-25HZ  
 2/5/2019

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
JODSTER NORTH 25-6HZ									271' JODSTER NORTH 25-8HZ	63' TOLLGATE 2-29J	
	TOLLGATE 2-29J	PA	05-123-12035	MACHII-ROSS PETROLEUM CO	69	HORIZONTAL					63
JODSTER NORTH 25-7HZ									185' JODSTER NORTH 25-8HZ	477' NORTHLIGHT 4C	
	NONE										
JODSTER NORTH 25-8HZ									185' JODSTER NORTH 25-7HZ	345' TOLLGATE 2-29J	
	NONE										
JODSTER NORTH 25-9HZ									241' JODSTER NORTH 25-10HZ	667' TOLLGATE 2-29J	
	CROISSANT 30-13	SI	05-123-22120	KERR MCGEE OIL & GAS ONSHORE LP	110	HORIZONTAL					141
	BETZ 30-14	SI	05-123-22862	KERR MCGEE OIL & GAS ONSHORE LP	138	HORIZONTAL					140
JODSTER NORTH 25-10HZ									241' JODSTER NORTH 25-9HZ	710' NORTHLIGHT 4C	
	NONE										

# GIS BUFFER REVIEW AND ANALYSIS

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

JODSTER NORTH 8-25HZ/JODSTER SOUTH 24-25HZ  
2/5/2019

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
JODSTER NORTH 25-11HZ									259' JODSTER NORTH 25-10HZ	1025' TOLLGATE 2-29J	
	NONE										
JODSTER NORTH 25-12HZ									176' JODSTER NORTH 25-13HZ	1380' TOLLGATE 2-29J	
	NONE										
JODSTER NORTH 25-13HZ									176' JODSTER NORTH 25-12HZ	506' MCGIRR 1C	
	NONE										
JODSTER SOUTH 25-1HZ									263' JODSTER NORTH 25-13HZ	1559' JGH GROUP 1-30	
	NONE										
JODSTER SOUTH 25-2HZ									176' JODSTER SOUTH 25-3HZ	1271' JGH GROUP 1-30	
	NONE										
JODSTER SOUTH 25-3HZ									176' JODSTER SOUTH 25-2HZ	282' MOUNTAIN VIEW SCHOOL 1	

# GIS BUFFER REVIEW AND ANALYSIS

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

JODSTER NORTH 8-25HZ/JODSTER SOUTH 24-25HZ  
2/5/2019

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
	NONE										
JODSTER SOUTH 25-4HZ									272' JODSTER SOUTH 25-6HZ	856' JGH GROUP 1-30	
	NONE										
JODSTER SOUTH 25-5HZ									171' JODSTER SOUTH 25-6HZ	553' JGH GROUP 1-30	
	NONE										
JODSTER SOUTH 25-6HZ									171' JODSTER SOUTH 25-5HZ	165' RYAN 25-BU	
	NONE										
JODSTER SOUTH 25-7HZ									235' JODSTER SOUTH 25-9HZ	221' JGH GROUP 1-30	
	NONE										
JODSTER SOUTH 25-8HZ									233' JODSTER SOUTH 25-9HZ	153' JGH GROUP 1-30	
	LAUNE 44-25	PA	05-069-06269	PDC ENERGY INC	139	VERTICAL					228
	JGH GROUP 1-30	SI	05-123-10942	SRC ENERGY INC	167	HORIZONTAL	YES				153

# GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):  
 JODSTER NORTH 8-25HZ/JODSTER SOUTH 24-25HZ  
 2/5/2019

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
JODSTER SOUTH 25-9HZ	NONE								233' JODSTER SOUTH 25-8HZ	192' LAUNE 44-25	
JODSTER SOUTH 25-10HZ									204' JODSTER SOUTH 25-12HZ	156' LAUNE 44-25	
	LAUNE 44-25	PA	05-069-06269	PDC ENERGY INC	64	VERTICAL					156
	JODSTER SOUTH 25-12HZ			KERR-MCGEE OIL & GAS ONSHORE LP	91	HORIZONTAL					204
JODSTER SOUTH 25-11HZ									179' KINZER 28I-202	138' LAUNE 44-25	
	LAUNE 44-25	PA	05-069-06269	PDC ENERGY INC	49	VERTICAL					138
JODSTER SOUTH 25-12HZ									204' JODSTER SOUTH 25-10HZ	176' RYAN 14-25U	
	JODSTER SOUTH 25-10HZ			KERR-MCGEE OIL & GAS ONSHORE LP	91	HORIZONTAL					204