

GIS BUFFER REVIEW AND ANALYSIS

Pad Name:
S&B 5-11HZ

Completed:
4/15/2020 JP

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
SHAKE 11-1HZ									171 BAKE 11-28HZ	118 AVEX 42-10D	
	AVEX 42-10D	PA	05-123-34998	SRC ENERGY INC	7	VERTICAL					118
SHAKE 11-2HZ									176 SHAKE 11-10HZ	493 VAIL 6	
	COUTURE 1	PA	05-123-10867	KERR MCGEE OIL & GAS ONSHORE LP	36	HORIZONTAL					122
SHAKE 11-3HZ									337 SHAKE 11-5HZ	346 VAIL 9	
	VAIL 9	PR	05-123-42259	CUB CREEK ENERGY	57	HORIZONTAL					346
	VAIL 8	PR	05-123-42260	CUB CREEK ENERGY	80	HORIZONTAL					578
	VAIL 7	PR	05-123-42261	CUB CREEK ENERGY	90	HORIZONTAL					726
	VAIL 6	PR	05-123-42258	CUB CREEK ENERGY	113	HORIZONTAL					972
	VAIL 5	PR	05-123-42254	CUB CREEK ENERGY	129	HORIZONTAL					1089
	VAIL 4	PR	05-123-42255	CUB CREEK ENERGY	146	HORIZONTAL					1314
SHAKE 11-5HZ									168 SHAKE 11-9HZ	422 VAIL 9	
	NONE										
SHAKE 11-6HZ									180 SHAKE 11-12HZ	211 AVEX 41-10D	
	AVEX 41-10D	PA	05-123-35006	SRC ENERGY INC	93	VERTICAL					211
SHAKE 11-7HZ									402 VAIL 1	398 NLB 2-1-12	
	JESSER 3E-10-17C	PR	05-123-45674	EXTRACTION OIL & GAS INC	90	VERTICAL					479
SHAKE 11-9HZ									158 BAKE 11-22HZ	272 SRC WEIS K-9NHZ	
	NONE										
SHAKE 11-10HZ									176 SHAKE 11-2HZ	106 AVEX 10ND	
	SRC WEIS 12-9CHZ	PR	05-123-39720	SRC ENERGY INC	0	HORIZONTAL					719
	SRC WEIS K-9NHZ	PR	05-123-39714	SRC ENERGY INC	0	HORIZONTAL					1054
	SRC WEIS A-9CHZ	PR	05-123-39722	SRC ENERGY INC	0	HORIZONTAL					445
	SRC WEIS A-9NHZ	PR	05-123-39746	SRC ENERGY INC	0	HORIZONTAL					352
	SRC WEIS 12-9NHZ	PR	05-123-39717	SRC ENERGY INC	0	HORIZONTAL					719
	AVEX 41-10D	PA	05-123-35006	SRC ENERGY INC	0	HORIZONTAL					595
	AVEX 31-10D	PA	05-123-34995	SRC ENERGY INC	0	HORIZONTAL					571
	AVEX 10ND	PA	05-123-36163	SRC ENERGY INC	93	HORIZONTAL					106
SHAKE 11-11HZ									291 SHAKE 11-10HZ	55 LEBSACK 1	
	SRC WEIS A-9CHZ	PR	05-123-39722	SRC ENERGY INC	0	HORIZONTAL					633
	SRC WEIS K-9NHZ	PR	05-123-39714	SRC ENERGY INC	0	HORIZONTAL					1198
	SRC WEIS 12-9CHZ	PR	05-123-39720	SRC ENERGY INC	0	HORIZONTAL					1008
	SRC WEIS 12-9NHZ	PR	05-123-39717	SRC ENERGY INC	0	HORIZONTAL					873
	AVEX 31-10D	PA	05-123-34995	SRC ENERGY INC	0	HORIZONTAL					202
	SRC WEIS A-9NHZ	PR	05-123-39746	SRC ENERGY INC	0	HORIZONTAL					495
	AVEX 41-10D	PA	05-123-35006	SRC ENERGY INC	0	HORIZONTAL					237
	LEBSACK 1	PA	05-123-10119	CAPITAL MANAGEMENT RESOURCES LLC	55	HORIZONTAL					55
SHAKE 11-12HZ									180 SHAKE 11-6HZ	48 AVEX 41-10D	
	SRC WEIS A-9NHZ	PR	05-123-39746	SRC ENERGY INC	0	HORIZONTAL					935
	SRC WEIS K-9NHZ	PR	05-123-39714	SRC ENERGY INC	0	HORIZONTAL					1653
	SRC WEIS A-9CHZ	PR	05-123-39722	SRC ENERGY INC	0	HORIZONTAL					1065
	SRC WEIS 12-9CHZ	PR	05-123-39720	SRC ENERGY INC	0	HORIZONTAL					1455
	SRC WEIS 12-9NHZ	PR	05-123-39717	SRC ENERGY INC	0	HORIZONTAL					1324
	AVEX 41-10D	PA	05-123-35006	SRC ENERGY INC	28	HORIZONTAL					48
	AVEX 31-10D	PA	05-123-34995	SRC ENERGY INC	55	HORIZONTAL					78

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BAKE 11-16HZ	NONE								211 BAKE 11-22HZ	671 PURDY 1	
BAKE 11-17HZ	NONE								167 BAKE 11-23HZ	424 PURDY 1	
BAKE 11-18HZ									168 BAKE 11-24HZ	42 PURDY 1	
	PURDY 1	PA	05-123-07343	NIELSON ENTERPRISES INC	42	HORIZONTAL					
BAKE 11-19HZ									242 HELD 12-14I8	504 PURDY 1	
	HELD 12-14I8	PR	05-123-18653	KERR MCGEE OIL & GAS ONSHORE LP	44	HORIZONTAL					242
	RUDOLPH 01	PR	05-123-10697	KERR MCGEE OIL & GAS ONSHORE LP	66	HORIZONTAL					
	GEOFFROY 11-14I8	PA	05-123-17880	KERR MCGEE OIL & GAS ONSHORE LP	144	HORIZONTAL					104
BAKE 11-20HZ									143 BAKE 11-26HZ	887 PURDY 1	
	GREGG 1	PA	05-123-12136	KERR MCGEE OIL & GAS ONSHORE LP	17	HORIZONTAL					93
	BAKE 11-26HZ			KERR-MCGEE OIL & GAS ONSHORE LP	143	HORIZONTAL					
BAKE 11-21HZ	NONE								153 BAKE 11-27HZ	1137 PURDY 1	
BAKE 11-22HZ	NONE								158 SHAKE 11-9HZ	591 SRC WEIS K-9NHZ	
BAKE 11-23HZ	NONE								167 BAKE 11-17HZ	957 SRC WEIS K-9NHZ	
BAKE 11-24HZ									168 BAKE 11-18HZ	987 TROTT 8E-10-11N	
	PURDY TRUST 10-11I8	PA	05-123-17879	KERR MCGEE OIL & GAS ONSHORE LP	132	HORIZONTAL					130
BAKE 11-25HZ	NONE								264 BAKE 11-19HZ	1019 KENNEDY 2	
BAKE 11-26HZ									143 BAKE 11-20HZ	985 KENNEDY 2	
	BAKE 11-20HZ			KERR-MCGEE OIL & GAS ONSHORE LP	143	HORIZONTAL					
BAKE 11-27HZ	NONE								153 BAKE 11-21HZ	622 TROTT 17E-20-19N	
BAKE 11-28HZ									171 SHAKE 11-1HZ	73 AVEX 42-10D	
	AVEX 42-10D	PA	05-123-34998	SRC ENERGY INC	0	HORIZONTAL					73
	AVEX 32-10D	PA	05-123-34999	SRC ENERGY INC	0	HORIZONTAL					158