

GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):
 SARCHET 35-21HZ 11/27/2018

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 (Codi & Nio same) Ignore plugged wells	Distance from proposed wellbore to nearest existing or permitted wellbore belonging to another operator (including plugged wells)	C2C DISTANCE
SARCHET 21-1HZ									176' SARCHET 4-21	798' MILLER 44-20	
	COLAND 41-17	SI	05-123-30627	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					414
	COLAND STATE 32-16	SI	05-123-30626	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					235
	STATE L 16-4	PA	05-123-14833	KERR MCGEE OIL & GAS ONSHORE LP	115	HORIZONTAL					
SARCHET 21-2HZ									61' HSR-FAUST 13-21A	796' MILLER 44-20	
	SARCHET 4-21	PR	05-123-22978	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					264
	NILES 4N-28HZ	PR	05-123-35493	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					183
	HSR-FAUST 13-21A	SI	05-123-14343	KERR MCGEE OIL & GAS ONSHORE LP	37	HORIZONTAL					61
	MILLER 4-28	PR	05-123-21648	KERR MCGEE OIL & GAS ONSHORE LP	49	VERTICAL					91
	L 16-13 STATE	PA	05-123-14841	KERR MCGEE OIL & GAS ONSHORE LP	60	HORIZONTAL					
	HSR-POE 12-21A	SI	05-123-16915	KERR MCGEE OIL & GAS ONSHORE LP	96	HORIZONTAL					
SARCHET 21-3HZ									191' SARCHET 21-4HZ	1453' MILLER 44-20	
	NILES 29C-28HZ	PR	05-123-35495	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					576
	NILES 29N-28HZ	PR	05-123-35494	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					260
	HSR-FAUST 13-21A	SI	05-123-14343	KERR MCGEE OIL & GAS ONSHORE LP	41	VERTICAL					19
	NILES S MILLER UNIT 1	PA	05-123-07757	KERR MCGEE OIL & GAS ONSHORE LP	93	HORIZONTAL					42
SARCHET 21-4HZ									46' STATE OLIN 2	951' STATE L 16-6	
	STATE OLIN 2	SI	05-123-09808	KERR MCGEE OIL & GAS ONSHORE LP	9	HORIZONTAL					46
	NILES 29N-28HZ	PR	05-123-35494	KERR MCGEE OIL & GAS ONSHORE LP	67	VERTICAL					188
	SARCHET 22-21	TA	05-123-24558	KERR MCGEE OIL & GAS ONSHORE LP	141	HORIZONTAL					
SARCHET 21-5HZ									208' OLIN STATE L 16-20	521' STATE L 16-6	
	OLIN STATE L 16-29 D	SI	05-123-29806	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					338
	NILES 29C-28HZ	PR	05-123-35495	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					309
	MILLER 29-28	PR	05-123-30625	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					203
	ESTHER F. GAUMER 1	PA	05-123-07310	KERR MCGEE OIL & GAS ONSHORE LP	52	HORIZONTAL					
	NILES 29N-28HZ	PR	05-123-35494	KERR MCGEE OIL & GAS ONSHORE LP	142	VERTICAL					
SARCHET 21-6HZ									24' STATE L16-11	80' STATE L16-6	
	SARCHET 36-21	SI	05-123-24843	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					773
	MILLER 29-28	PR	05-123-30625	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					64
	NILES 3N-28HZ	PR	05-123-35490	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					256
	HSR-SIMONS 14-21A	PA	05-123-14366	KERR MCGEE OIL & GAS ONSHORE LP	43	HORIZONTAL					99
	L16-6 STATE	PA	05-123-14837	NOBLE ENERGY INC	62	HORIZONTAL					80
	L 16-11 STATE	SI	05-123-14839	KERR MCGEE OIL & GAS ONSHORE LP	70	HORIZONTAL					24
	HSR-FRIEDMAN 6-21A	TA	05-123-14233	KERR MCGEE OIL & GAS ONSHORE LP	91	HORIZONTAL					111
	L 16-14 STATE	SI	05-123-14842	KERR MCGEE OIL & GAS ONSHORE LP	97	HORIZONTAL					
	HSR-HERRICK 3-21	SI	05-123-14238	KERR MCGEE OIL & GAS ONSHORE LP	106	HORIZONTAL					
	SARCHET 11-21	SI	05-123-24500	KERR MCGEE OIL & GAS ONSHORE LP	124	HORIZONTAL					
	HSR-STEWART 3-28A	PR	05-123-16873	KERR MCGEE OIL & GAS ONSHORE LP	125	VERTICAL					
	L 16-3 STATE	PA	05-123-14834	KERR MCGEE OIL & GAS ONSHORE LP	142	HORIZONTAL					
	NILES 29C-28HZ	PR	05-123-35495	KERR MCGEE OIL & GAS ONSHORE LP	150	VERTICAL					
SARCHET 21-7HZ									63' SARCHET 23-21X	321' STATE L 16-6	
	SARCHET 36-21	SI	05-123-24843	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					356
	SARCHET 23-21X	PR	05-123-24653	KERR MCGEE OIL & GAS ONSHORE LP	10	HORIZONTAL					63
	SARCHET 21-21	PR	05-123-24559	KERR MCGEE OIL & GAS ONSHORE LP	74	HORIZONTAL					82
	MILLER 29-28	PR	05-123-30625	KERR MCGEE OIL & GAS ONSHORE LP	74	VERTICAL					88
	NILES 3N-28HZ	PR	05-123-35490	KERR MCGEE OIL & GAS ONSHORE LP	80	VERTICAL					521
	OLIN STATE L 16-24	SI	05-123-29347	KERR MCGEE OIL & GAS ONSHORE LP	126	HORIZONTAL					
	MILLER 21-28	PR	05-123-30630	KERR MCGEE OIL & GAS ONSHORE LP	143	VERTICAL					