

GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):
 BARCLAY FARMS 35-20HZ 12/20/2018

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 <small>(based upon directional survey from drilled wellbores and deviated drilling plan for permitted wellbores)</small>	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
BARCLAY FARMS 20-1HZ								44' BARCLAY FARMS 20-2HZ	96' BARCLAY CRISMAN 24-20		
	NORTON 34N-29HZ	PR	05-123-35183	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				249	
	BARCLAY-CRISMAN 2-8-20	PR	05-123-24110	CRESTONE PEAK RESOURCES OPERATING	0	VERTICAL	YES			151	
	NORTON 30-29	SI	05-123-30699	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				120	
	NORTON 13N-29HZ	PR	05-123-35182	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				100	
	BARCLAY FARMS 20-2HZ			KERR-MCGEE OIL & GAS ONSHORE LP	44	HORIZONTAL					
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	58	HORIZONTAL					
	BARCLAY CRISMAN 24-20	PR	05-123-19544	CRESTONE PEAK RESOURCES OPERATING	104	VERTICAL	YES			96	
	NORTON 30-29	SI	05-123-30699	KERR MCGEE OIL & GAS ONSHORE LP	147	HORIZONTAL					
BARCLAY FARMS 20-2HZ								44' BARCLAY FARMS 20-1HZ	59' BARCLAY CRISMAN 24-20		
	NORTON 13N-29HZ	PR	05-123-35182	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				193	
	NORTON 34N-29HZ	PR	05-123-35183	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				139	
	NORTON 30-29	SI	05-123-30699	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				60	
	BARCLAY-CRISMAN 2-8-20	PR	05-123-24110	CRESTONE PEAK RESOURCES OPERATING	0	VERTICAL	YES			96	
	BARCLAY FARMS 20-1HZ			KERR-MCGEE OIL & GAS ONSHORE LP	44	HORIZONTAL					
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	59	HORIZONTAL				153	
	BARCLAY CRISMAN 24-20	PR	05-123-19544	CRESTONE PEAK RESOURCES OPERATING	65	VERTICAL	YES			59	
	NORTON 30-29	SI	05-123-30699	KERR MCGEE OIL & GAS ONSHORE LP	96	HORIZONTAL					
	BARCLAY FARMS 20-3HZ			KERR-MCGEE OIL & GAS ONSHORE LP	141	HORIZONTAL					

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BARCLAY FARMS 20-3HZ											
	NORTON 34N-29HZ	PR	05-123-35183	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL			138' BELLA FEDERAL 36N-7HZ	39' BARCLAY-CRISMAN 2-8-20	91
	NORTON 13N-29HZ	PR	05-123-35182	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					294
	NORTON 30-29	SI	05-123-30699	KERR MCGEE OIL & GAS ONSHORE LP	24	VERTICAL					262
	BARCLAY-CRISMAN 2-8-20	PR	05-123-24110	CRESTONE PEAK RESOURCES OPERATING	48	VERTICAL	YES				39
	BARCLAY CRISMAN 24-20	PR	05-123-19544	CRESTONE PEAK RESOURCES OPERATING	70	VERTICAL	YES				75
	NORTON 35N-29HZ	PR	05-123-35184	KERR MCGEE OIL & GAS ONSHORE LP	76	VERTICAL					78
	HSR-SABS 4-29	SI	05-123-17229	KERR MCGEE OIL & GAS ONSHORE LP	82	VERTICAL					
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	138	HORIZONTAL					
	BARCLAY FARMS 20-2HZ			KERR-MCGEE OIL & GAS ONSHORE LP	141	HORIZONTAL					
	NORTON 34N-29HZ	PR	05-123-35183	KERR MCGEE OIL & GAS ONSHORE LP	149	HORIZONTAL					
BARCLAY FARMS 20-4HZ											
	BARCLAY-CRISMAN 2-4-20	PR	05-123-24149	CRESTONE PEAK RESOURCES OPERATING	0	HORIZONTAL			27' OLIN 17-13K	56' BARCLAY-CRISMAN 2-8-20	741
	NORTON 34N-29HZ	PR	05-123-35183	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					282
	NORTON 13N-29HZ	PR	05-123-35182	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					121
	HSR-ATHERTON 5-20A	PA	05-123-15723	KERR MCGEE OIL & GAS ONSHORE LP	3	HORIZONTAL					78
	HSR-SABS 4-29	SI	05-123-17229	KERR MCGEE OIL & GAS ONSHORE LP	42	VERTICAL					90
	NORTON 35N-29HZ	PR	05-123-35184	KERR MCGEE OIL & GAS ONSHORE LP	43	VERTICAL					45
	JJ TUTTLE L 17-5	PA	05-123-20205	KERR MCGEE OIL & GAS ONSHORE LP	62	HORIZONTAL					23
	BARCLAY-CRISMAN 2-8-20	PR	05-123-24110	CRESTONE PEAK RESOURCES OPERATING	65	VERTICAL	YES				56
	L17-4 TUTTLE	PA	05-123-15248	KERR MCGEE OIL & GAS ONSHORE LP	79	HORIZONTAL					96
	NORTON 30-29	SI	05-123-30699	KERR MCGEE OIL & GAS ONSHORE LP	83	VERTICAL					506

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	BARCLAY CRISMAN 24-20	PR	05-123-19544	CRESTONE PEAK RESOURCES OPERATING	86	VERTICAL	YES			91	
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	97	HORIZONTAL				99	
	JJ TUTTLE L 17-4	SI	05-123-21155	KERR MCGEE OIL & GAS ONSHORE LP	114	HORIZONTAL					
	BARCLAY CRISMAN 14-20	PR	05-123-19789	CRESTONE PEAK RESOURCES OPERATING	119	HORIZONTAL	YES			185	
	NORTON 14N-29HZ	SI	05-123-35180	KERR MCGEE OIL & GAS ONSHORE LP	119	VERTICAL					
	OLIN 17-13K	SI	05-123-15796	KERR MCGEE OIL & GAS ONSHORE LP	133	HORIZONTAL				27	
	HSR-FITZPATRICK 4-20	PA	05-123-15748	KERR MCGEE OIL & GAS ONSHORE LP	137	HORIZONTAL					
	NORTON 35C-29HZ	PR	05-123-35181	KERR MCGEE OIL & GAS ONSHORE LP	144	VERTICAL					
BARCLAY FARMS 20-5HZ									81' BARCLAY FARMS 20-6HZ	92' BARCLAY-CRISMAN 2-8-20	
	BARCLAY-CRISMAN 2-4-20	PR	05-123-24149	CRESTONE PEAK RESOURCES OPERATING	0	HORIZONTAL				264	
	NORTON 34N-29HZ	PR	05-123-35183	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				540	
	NORTON 14N-29HZ	SI	05-123-35180	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				182	
	NORTON 35N-29HZ	PR	05-123-35184	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				44	
	NORTON 13N-29HZ	PR	05-123-35182	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				290	
	RAY E OLIN UNIT 1	PA	05-123-07849	KERR MCGEE OIL & GAS ONSHORE LP	9	HORIZONTAL				9	
	NORTON 35C-29HZ	PR	05-123-35181	KERR MCGEE OIL & GAS ONSHORE LP	28	VERTICAL				42	
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	59	HORIZONTAL				145	
	BARCLAY FARMS 20-6HZ			KERR-MCGEE OIL & GAS ONSHORE LP	81	HORIZONTAL					
	OLIN L 17-20	SI	05-123-22612	KERR MCGEE OIL & GAS ONSHORE LP	86	HORIZONTAL				113	
	BARCLAY-CRISMAN 2-8-20	PR	05-123-24110	CRESTONE PEAK RESOURCES OPERATING	99	VERTICAL	YES			92	
	OLIN L. 17-25	PA	05-123-21697	KERR MCGEE OIL & GAS ONSHORE LP	100	HORIZONTAL				110	
	BARCLAY CRISMAN 1	PA	05-123-07287	NORTH AMERICAN RESOURCES COMPAN	110	HORIZONTAL				110	
	BARCLAY CRISMAN 24-20	PR	05-123-19544	CRESTONE PEAK RESOURCES OPERATING	117	VERTICAL	YES			122	

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	MABEL BRATTAIN UNIT 2	PA	05-123-09786	KERR MCGEE OIL & GAS ONSHORE LP	123	HORIZONTAL				99	
	BARCLAY-CHRISMAN 4-20	PR	05-123-16645	CRESTONE PEAK RESOURCES OPERATING	145	HORIZONTAL	YES			170	
BARCLAY FARMS 20-6HZ											
	BARCLAY-CRISMAN 2-4-20	PR	05-123-24149	CRESTONE PEAK RESOURCES OPERATING	0	HORIZONTAL	YES		81' BARCLAY FARMS 20-5HZ	154' BARCLAY CRISMAN 1	173
	NORTON 14N-29HZ	SI	05-123-35180	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				89	
	NORTON 35C-29HZ	PR	05-123-35181	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				77	
	MABEL BRATTAIN UNIT 2	PA	05-123-09786	KERR MCGEE OIL & GAS ONSHORE LP	26	HORIZONTAL				51	
	NORTON 35N-29HZ	PR	05-123-35184	KERR MCGEE OIL & GAS ONSHORE LP	40	VERTICAL				102	
	TUTTLE L 17-2J	PA	05-123-15660	KERR MCGEE OIL & GAS ONSHORE LP	76	HORIZONTAL				260	
	BARCLAY FARMS 20-5HZ			KERR-MCGEE OIL & GAS ONSHORE LP	81	HORIZONTAL					
	BARCLAY-CRISMAN 2-8-20	PR	05-123-24110	CRESTONE PEAK RESOURCES OPERATING	97	HORIZONTAL	YES			157	
	NORTON 35N-29HZ	PR	05-123-35184	KERR MCGEE OIL & GAS ONSHORE LP	99	HORIZONTAL					
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	109	HORIZONTAL					
	NORTON 35C-29HZ	PR	05-123-35181	KERR MCGEE OIL & GAS ONSHORE LP	144	HORIZONTAL					
	BARCLAY CRISMAN 1	PA	05-123-07287	NORTH AMERICAN RESOURCES COMPAN	155	HORIZONTAL	YES			154	
BARCLAY FARMS 20-7HZ											
	BARCLAY-CRISMAN 2-8-20	PR	05-123-24110	CRESTONE PEAK RESOURCES OPERATING	0	HORIZONTAL	YES		79' BELLA FEDERAL 36N-7HZ	192' BARCLAY CRISMAN 24-20	192
	NORTON 14N-29HZ	SI	05-123-35180	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				168	
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	81	HORIZONTAL				79	
	OLIN 17-14K	PA	05-123-16251	KERR MCGEE OIL & GAS ONSHORE LP	104	HORIZONTAL					

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	NORTON 35C-29HZ	PR	05-123-35181	KERR MCGEE OIL & GAS ONSHORE LP	105	VERTICAL					
	NORTON 35C-29HZ	PR	05-123-35181	KERR MCGEE OIL & GAS ONSHORE LP	146	HORIZONTAL					
	BARCLAY-CRISMAN 2-8-20	PR	05-123-24110	CRESTONE PEAK RESOURCES OPERATING	196	VERTICAL	YES			192	
BARCLAY FARMS 20-8HZ									89'	176' BARCLAY CRISMAN 23-20	
	NORTON 14N-29HZ	SI	05-123-35180	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL				73	
	TUTTLE L17-3	PA	05-123-15247	KERR MCGEE OIL & GAS ONSHORE LP	30	HORIZONTAL				9	
	L17-6 TUTTLE	PA	05-123-15249	KERR MCGEE OIL & GAS ONSHORE LP	35	HORIZONTAL				3	
	HSR-BERNSTEIN 6-20	PA	05-123-15724	KERR MCGEE OIL & GAS ONSHORE LP	60	HORIZONTAL				56	
	BARCLAY CRISMAN 24-20	PR	05-123-19544	CRESTONE PEAK RESOURCES OPERATING	82	HORIZONTAL	YES			179	
	OLIN 17-11K	SI	05-123-15619	KERR MCGEE OIL & GAS ONSHORE LP	82	HORIZONTAL				89	
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	83	HORIZONTAL				105	
	BARCLAY-CRISMAN 2-8-20	PR	05-123-24110	CRESTONE PEAK RESOURCES OPERATING	88	HORIZONTAL	YES			233	
	JI TUTTLE L 17-6	SI	05-123-21143	KERR MCGEE OIL & GAS ONSHORE LP	96	HORIZONTAL					
	JI TUTTLE L 17-3	SI	05-123-21147	KERR MCGEE OIL & GAS ONSHORE LP	101	HORIZONTAL					
	NORTON 14N-29HZ	SI	05-123-35180	KERR MCGEE OIL & GAS ONSHORE LP	121	HORIZONTAL				73	
	HSR-FINE 3-20A	PR	05-123-15756	KERR MCGEE OIL & GAS ONSHORE LP	123	HORIZONTAL				85	
	BARCLAY CRISMAN 23-20	PR	05-123-19504	CRESTONE PEAK RESOURCES OPERATING	133	HORIZONTAL	YES			176	
BARCLAY FARMS 20-9HZ									76'	247' BARCLAY CRISMAN 24-20	
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	76	HORIZONTAL				76	

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BARCLAY FARMS 20-10HZ											
	RAYMOND 36N-29HZ	SI	05-123-35843	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL			120'	161'	81
	BARCLAY CRISMAN 4-6-20	PR	05-123-22351	CRESTONE PEAK RESOURCES OPERATING	0	HORIZONTAL	YES				161
	LEONARD L 17-18	PA	05-123-29890	KERR MCGEE OIL & GAS ONSHORE LP	93	HORIZONTAL					134
	BELLA FEDERAL 36N-7HZ	PR	05-123-37592	KERR MCGEE OIL & GAS ONSHORE LP	98	HORIZONTAL					246
	RAYMOND 36N-29HZ	SI	05-123-35843	KERR MCGEE OIL & GAS ONSHORE LP	120	HORIZONTAL					