

GIS BUFFER REVIEW AND ANALYSIS

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

MOSER FED 3-21HZ

Columns in red are formulas

PROPOSED HZ WELL NAME	OFFSET WELL NAME	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 408.t)? [status PR, SI & TA only] look out 200' for potential	WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED (PER RULE 408.u)? [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
MOSER 21-1HZ									Moser 21-2HZ 765'	No non-op wells within 1500'	
	MILK STATE 29C-21HZ	PR	05-123-40979	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					3344
	REI 24-17	PA	05-123-32824	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					213
	UPRC H17-99HZ	PR	05-123-32747	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					23
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					164
	M-D 20-2	SI	05-123-14737	KERR MCGEE OIL & GAS ONSHORE LP	11	HORIZONTAL					192
	UPRC 17-10J	PA	05-123-15034	KERR MCGEE OIL & GAS ONSHORE LP	40	HORIZONTAL					79
	MOSER H 21-29	PA	05-123-26340	KERR MCGEE OIL & GAS ONSHORE LP	42	VERTICAL					66
	GUNNELL R H 20-2	PA	05-123-13750	KERR MCGEE OIL & GAS ONSHORE LP	57	HORIZONTAL					122
	MOSER H 21-30	SI	05-123-26398	KERR MCGEE OIL & GAS ONSHORE LP	61	VERTICAL					124
	UPRC 17-15J	SI	05-123-15037	KERR MCGEE OIL & GAS ONSHORE LP	78	HORIZONTAL					113
	MEGAN H 16-13	PA	05-123-15119	KERR MCGEE OIL & GAS ONSHORE LP	79	VERTICAL					89
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	81	VERTICAL					3542
	SKIM STATE 29N-21HZ	PR	05-123-41004	KERR MCGEE OIL & GAS ONSHORE LP	82	VERTICAL					3074
	MEGAN H 16-33	SI	05-123-26783	KERR MCGEE OIL & GAS ONSHORE LP	94	VERTICAL					103
	M-D 20-1	SI	05-123-14728	KERR MCGEE OIL & GAS ONSHORE LP	130	HORIZONTAL					114
MOSER 21-2HZ									Moser 21-3HZ 737'	Moser H21-30 1,299'	
	MILK STATE 29C-21HZ	PR	05-123-40979	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					2603
	UPRC H17-99HZ	PR	05-123-32747	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					217
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					243
	MOSER H 21-29	PA	05-123-26340	KERR MCGEE OIL & GAS ONSHORE LP	65	VERTICAL					89
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	66	VERTICAL					2802
	MOSER H 21-30	SI	05-123-26398	KERR MCGEE OIL & GAS ONSHORE LP	84	VERTICAL					152
	UPRC H 17-23	PA	05-123-24228	KERR MCGEE OIL & GAS ONSHORE LP	97	HORIZONTAL					139
	SKIM STATE 29N-21HZ	PR	05-123-41004	KERR MCGEE OIL & GAS ONSHORE LP	111	VERTICAL					2261
	WARDELL 20-45	PA	05-123-23988	KERR MCGEE OIL & GAS ONSHORE LP	118	HORIZONTAL					166
	MEGAN H 16-13	PA	05-123-15119	KERR MCGEE OIL & GAS ONSHORE LP	134	VERTICAL					146
	WARDELL 27-29	PA	05-123-27396	KERR MCGEE OIL & GAS ONSHORE LP	140	HORIZONTAL					138
	MEGAN H 16-33	SI	05-123-26783	KERR MCGEE OIL & GAS ONSHORE LP	172	VERTICAL					189
MOSER 21-3HZ									Moser 21-4HZ 622'	Moser H21-30 526'	
	MILK STATE 29C-21HZ	PR	05-123-40979	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1836
	UPRC H17-99HZ	PR	05-123-32747	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					130
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					597
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	51	VERTICAL					2035
	MEGAN H 16-32	SI	05-123-26780	KERR MCGEE OIL & GAS ONSHORE LP	56	VERTICAL					110
	MEGAN H 16-12 JI	SI	05-123-21018	KERR MCGEE OIL & GAS ONSHORE LP	121	VERTICAL					114

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	MOSER H 21-29	PA	05-123-26340	KERR MCGEE OIL & GAS ONSHORE LP	140	VERTICAL					161
	MEGAN H 16-12	PA	05-123-15118	KERR MCGEE OIL & GAS ONSHORE LP	145	VERTICAL					146
	UPRC 17-16J	PA	05-123-15038	KERR MCGEE OIL & GAS ONSHORE LP	149	HORIZONTAL					195
	MOSER H 21-30	SI	05-123-26398	KERR MCGEE OIL & GAS ONSHORE LP	161	VERTICAL					217
	UPRC 17-9J	PA	05-123-15033	KERR MCGEE OIL & GAS ONSHORE LP	186	HORIZONTAL					188
MOSER 21-4HZ									Moser 21-5HZ 206'	Aristocrat Angus 0-2-4 113'	
	SKIM STATE 29N-21HZ	PR	05-123-41004	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					963
	SKIM STATE 4N-21HZ	PR	05-123-40983	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					531
	SKIM STATE 30N-21HZ	PR	05-123-40981	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					169
	MILK STATE 29C-21HZ	PR	05-123-40979	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1237
	MEGAN STATE H16-30D	PR	05-123-35178	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					265
	REI H 09-30D	PR	05-123-35044	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					222
	REI H 09-31D	SI	05-123-35042	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					388
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					345
	ARISTOCRAT ANGUS 0-2-4	PR	05-123-30826	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			113
	REI H 9-33D	PR	05-123-28045	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					176
	MOSER H 21-30	SI	05-123-26398	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					87
	REI H 9-32D	PR	05-123-29814	KERR MCGEE OIL & GAS ONSHORE LP	2	HORIZONTAL					158
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	36	VERTICAL					1428
	UPRC 9-12J5	PR	05-123-18460	KERR MCGEE OIL & GAS ONSHORE LP	47	HORIZONTAL					331
	UPRC H17-99HZ	PR	05-123-32747	KERR MCGEE OIL & GAS ONSHORE LP	92	HORIZONTAL					440
	MEGAN H 16-33	SI	05-123-26783	KERR MCGEE OIL & GAS ONSHORE LP	94	HORIZONTAL					198
	MEGAN H 16-32	SI	05-123-26780	KERR MCGEE OIL & GAS ONSHORE LP	142	HORIZONTAL					126
	MEGAN H 16-04	PA	05-123-15116	KERR MCGEE OIL & GAS ONSHORE LP	152	HORIZONTAL					145
MOSER 21-5HZ									Moser 21-4HZ 206'	Aristocrat Angus 2-4-4X 83'	
	SKIM STATE 29N-21HZ	PR	05-123-41004	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					632
	SKIM STATE 4N-21HZ	PR	05-123-40983	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					198
	MILK STATE 29C-21HZ	PR	05-123-40979	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					905
	MEGAN STATE H16-30D	PR	05-123-35178	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					472
	REI H 09-30D	PR	05-123-35044	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					512
	REI H 09-31D	SI	05-123-35042	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					660
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					222
	ARISTOCRAT ANGUS 0-2-4	PR	05-123-30826	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					466
	MOSER H 21-30	SI	05-123-26398	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					317
	ARISTOCRAT ANGUS 2-4-4X	PR	05-123-22648	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			83
	UPRC 9-12J5	PR	05-123-18460	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					87
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	22	VERTICAL					1097
	MEGAN H 16-12 JI	SI	05-123-21018	KERR MCGEE OIL & GAS ONSHORE LP	42	HORIZONTAL					48

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	MEGAN H 16-04	PA	05-123-15116	KERR MCGEE OIL & GAS ONSHORE LP	53	HORIZONTAL					62
	ARISTOCRAT ANGUS 14-4C	PR	05-123-16571	CRESTONE PEAK RESOURCES OPERATING LLC	88	HORIZONTAL	YES	YES			88
	ARISTOCRAT ANGUS 11-4	PA	05-123-16408	CRESTONE PEAK RESOURCES OPERATING LLC	98	HORIZONTAL					99
	MEGAN H 16-13	PA	05-123-15119	KERR MCGEE OIL & GAS ONSHORE LP	108	HORIZONTAL					72
	MEGAN H 16-12	PA	05-123-15118	KERR MCGEE OIL & GAS ONSHORE LP	108	HORIZONTAL					127
	ARISTOCRAT ANGUS 14-4	PR	05-123-09300	CRESTONE PEAK RESOURCES OPERATING LLC	108	HORIZONTAL					2439
	UPRC 9-13J	PR	05-123-15641	KERR MCGEE OIL & GAS ONSHORE LP	124	HORIZONTAL					137
	ARISTOCRAT ANGUS 12-4	PR	05-123-09331	CRESTONE PEAK RESOURCES OPERATING LLC	127	HORIZONTAL					2424
	ARISTOCRAT ANGUS 2-4	PR	05-123-34039	CRESTONE PEAK RESOURCES OPERATING LLC	144	HORIZONTAL					841
	ARISTOCRAT ANGUS 1-6-4	SI	05-123-22061	CRESTONE PEAK RESOURCES OPERATING LLC	173	HORIZONTAL				NOT FOUND	
	UPRR 39 PAN AM D 1	PA	05-123-09529	KERR MCGEE OIL & GAS ONSHORE LP	180	HORIZONTAL					2405
MOSER 21-6HZ									Moser 21-7HZ 188'	Aristocrat Angus 2-4-4X 18'	
	SKIM STATE 29N-21HZ	PR	05-123-41004	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					285
	MILK STATE 29C-21HZ	PR	05-123-40979	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					565
	MEGAN STATE H16-30D	PR	05-123-35178	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					854
	REI H 09-30D	PR	05-123-35044	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					905
	REI H 09-31D	SI	05-123-35042	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1048
	ARISTOCRAT ANGUS 2-4	PR	05-123-34039	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					460
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					17
	MOSER H 21-30	SI	05-123-26398	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					345
	ARISTOCRAT ANGUS 2-4-4X	PR	05-123-22648	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			18
	ARISTOCRAT ANGUS 1-6-4	SI	05-123-22061	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL				NOT FOUND	
	B B DRAW H 4-2J	PA	05-123-10421	NOBLE ENERGY INC	0	HORIZONTAL					62
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	7	VERTICAL					739
	B B DRAW H 4-3J	PR	05-123-10365	NOBLE ENERGY INC	13	HORIZONTAL	YES	YES			30
	MEGAN H 16-5	PA	05-123-15115	KERR MCGEE OIL & GAS ONSHORE LP	36	HORIZONTAL					47
	ARISTOCRAT ANGUS 12-4C	PR	05-123-16570	CRESTONE PEAK RESOURCES OPERATING LLC	53	HORIZONTAL	YES	YES			54
	ARISTOCRAT ANGUS 13-4	PR	05-123-16449	CRESTONE PEAK RESOURCES OPERATING LLC	69	HORIZONTAL	YES	YES			67
	UPRC 9-4J	PA	05-123-15637	KERR MCGEE OIL & GAS ONSHORE LP	76	HORIZONTAL					81
	SKIM STATE 4N-21HZ	PR	05-123-40983	KERR MCGEE OIL & GAS ONSHORE LP	170	VERTICAL					198
MOSER 21-7HZ									Moser 21-6HZ 188'	Aristocrat Angus 2-4-4X 83'	
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					301
	MILK STATE 29C-21HZ	PR	05-123-40979	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					162
	MEGAN STATE H16-30D	PR	05-123-35178	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1067
	REI H 09-30D	PR	05-123-35044	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1103
	REI H 09-31D	SI	05-123-35042	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1226
	ARISTOCRAT ANGUS 2-4	PR	05-123-34039	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			138
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					260
	ARISTOCRAT ANGUS 2-4-4X	PR	05-123-22648	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			83
	ARISTOCRAT ANGUS 1-6-4	SI	05-123-22061	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL				NOT FOUND	
	MOSER H 21-29	PA	05-123-26340	KERR MCGEE OIL & GAS ONSHORE LP	22	VERTICAL					50
	STATE 2	PA	05-123-07557	KERR MCGEE OIL & GAS ONSHORE LP	37	HORIZONTAL					35
	MOSER H 21-30	SI	05-123-26398	KERR MCGEE OIL & GAS ONSHORE LP	45	VERTICAL					390

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	UPRC 9-4J	PA	05-123-15637	KERR MCGEE OIL & GAS ONSHORE LP	97	HORIZONTAL					115
	ARISTOCRAT ANGUS 2-4C	SI	05-123-22059	CRESTONE PEAK RESOURCES OPERATING LLC	139	HORIZONTAL				NOT FOUND	
	MEGAN H 16-29	SI	05-123-26778	KERR MCGEE OIL & GAS ONSHORE LP	145	HORIZONTAL					145
	SKIM STATE 29N-21HZ	PR	05-123-41004	KERR MCGEE OIL & GAS ONSHORE LP	170	VERTICAL					172
	ARISTOCRAT ANGUS 2-7-4	SI	05-123-22057	CRESTONE PEAK RESOURCES OPERATING LLC	186	HORIZONTAL				NOT FOUND	
	REI H 09-20D	SI	05-123-28170	KERR MCGEE OIL & GAS ONSHORE LP	192	HORIZONTAL					177
	MEGAN H 16-5	PA	05-123-15115	KERR MCGEE OIL & GAS ONSHORE LP	197	HORIZONTAL					182
	UPRC H 09-25D	SI	05-123-30350	KERR MCGEE OIL & GAS ONSHORE LP	198	HORIZONTAL					196
MOSER 21-8HZ									Moser 21-7HZ 330'	Aristocrat Angus 2-4-4X 22'	
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					130
	REI H 09-24D	SI	05-123-35040	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					876
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					614
	UPRC H 09-25D	SI	05-123-30350	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					295
	REI H 09-20D	SI	05-123-28170	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					310
	ARISTOCRAT ANGUS 2-4-4X	PR	05-123-22648	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			22
	ARISTOCRAT ANGUS 1-6-4	SI	05-123-22061	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL				NOT FOUND	
	ARISTOCRAT ANGUS 2-4C	SI	05-123-22059	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL				NOT FOUND	
	ARISTOCRAT ANGUS 2-5-4	SI	05-123-22058	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL				NOT FOUND	
	ARISTOCRAT ANGUS 2-7-4	SI	05-123-22057	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL				NOT FOUND	
	MEGAN H 16-2J	SI	05-123-15114	KERR MCGEE OIL & GAS ONSHORE LP	108	HORIZONTAL					106
	MEGAN STATE H16-30D	PR	05-123-35178	KERR MCGEE OIL & GAS ONSHORE LP	109	HORIZONTAL					1624
	MILK STATE 29C-21HZ	PR	05-123-40979	KERR MCGEE OIL & GAS ONSHORE LP	179	VERTICAL					295
	ALLISON H 4-3 JI	PA	05-123-20938	NOBLE ENERGY INC	198	HORIZONTAL					199
	BB DRAW H 4-6JI	PA	05-123-20531	NOBLE ENERGY INC	199	HORIZONTAL					200
MOSER 21-9HZ									Mosser 21-8HZ 376'	Aristocrat Angus 2-4-4X 91'	
	MILK STATE 3N-21HZ	PR	05-123-40993	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					202
	REI H 09-24D	SI	05-123-35040	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					314
	ARISTOCRAT ANGUS 4-8-4	SI	05-123-33996	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					515
	ARISTOCRAT ANGUS 4-4	SI	05-123-33994	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					1748
	ARISTOCRAT ANGUS 4-6-4	SI	05-123-33993	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					495
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1128
	ARISTOCRAT ANGUS 2-4-4X	PR	05-123-22648	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			91
	UPRC 9-14J5	SI	05-123-18461	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					247
	UPRC 9-11J	SI	05-123-15640	KERR MCGEE OIL & GAS ONSHORE LP	9	HORIZONTAL					10
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	38	VERTICAL					510
	REI H 09-20D	SI	05-123-28170	KERR MCGEE OIL & GAS ONSHORE LP	58	HORIZONTAL					876
	UPRC H 09-25D	SI	05-123-30350	KERR MCGEE OIL & GAS ONSHORE LP	61	HORIZONTAL					855
	MEGAN H16-14	PA	05-123-15120	KERR MCGEE OIL & GAS ONSHORE LP	63	HORIZONTAL					82
	ARISTOCRAT ANGUS 21-4	PR	05-123-09330	CRESTONE PEAK RESOURCES OPERATING LLC	83	HORIZONTAL					2431
	MEGAN H 16-11	PA	05-123-15117	KERR MCGEE OIL & GAS ONSHORE LP	87	HORIZONTAL					124
	MEGAN H 16-6	SI	05-123-15112	KERR MCGEE OIL & GAS ONSHORE LP	129	HORIZONTAL					128
	ARISTOCRAT ANGUS 21-4C	PR	05-123-16574	CRESTONE PEAK RESOURCES OPERATING LLC	147	HORIZONTAL	YES	YES			146
	BB DRAW H 4-11JI	PA	05-123-20943	NOBLE ENERGY INC	154	HORIZONTAL					154

GIS BUFFER REVIEW AND ANALYSIS

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MOSER FED 3-21HZ

Columns in red are formulas

PROPOSED HZ WELL NAME	OFFSET WELL NAME	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 408.t)? [status PR, SI & TA only] look out 200' for potential	WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED (PER RULE 408.u)? [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
	ARISTOCRAT ANGUS 23-4	PR	05-123-09332	CRESTONE PEAK RESOURCES OPERATING LLC	165	HORIZONTAL					2515
	UPRC 9-3J	SI	05-123-15636	KERR MCGEE OIL & GAS ONSHORE LP	175	HORIZONTAL					206
	ALLISON H 4-3 JI	PA	05-123-20938	NOBLE ENERGY INC	191	HORIZONTAL					191
	UPRC 9-6J	TA	05-123-15639	KERR MCGEE OIL & GAS ONSHORE LP	197	HORIZONTAL					206
MOSER 21-10HZ									Moser 21-11HZ 265'	Aristocrat Angus 2-4-4X 81'	
	MILK STATE 28N-21HZ	PR	05-123-41002	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					119
	MILK STATE 3N-21HZ	PR	05-123-40993	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					511
	ARISTOCRAT ANGUS 4-8-4	SI	05-123-33996	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					225
	ARISTOCRAT ANGUS 4-4	SI	05-123-33994	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					1465
	ARISTOCRAT ANGUS 4-6-4	SI	05-123-33993	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					211
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1407
	ARISTOCRAT ANGUS 2-4-4X	PR	05-123-22648	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			81
	MEGAN H 16-21	SI	05-123-26779	KERR MCGEE OIL & GAS ONSHORE LP	40	HORIZONTAL					110
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	53	VERTICAL					819
	REI 25-9	SI	05-123-33495	KERR MCGEE OIL & GAS ONSHORE LP	84	HORIZONTAL					74
	MEGAN H 16-28	SI	05-123-26782	KERR MCGEE OIL & GAS ONSHORE LP	92	HORIZONTAL					445
	CREAM STATE 28C-21HZ	PR	05-123-40949	KERR MCGEE OIL & GAS ONSHORE LP	94	VERTICAL					242
	ARISTOCRAT ANGUS 4-2-4	PR	05-123-30819	CRESTONE PEAK RESOURCES OPERATING LLC	106	HORIZONTAL	YES	YES			123
	REI 21-9	SI	05-123-33497	KERR MCGEE OIL & GAS ONSHORE LP	139	HORIZONTAL					142
	REI H 09-24D	SI	05-123-35040	KERR MCGEE OIL & GAS ONSHORE LP	143	HORIZONTAL					159
	MEGAN H 16-18	SI	05-123-26781	KERR MCGEE OIL & GAS ONSHORE LP	193	HORIZONTAL					171
MOSER 21-11HZ									Moser 21-12HZ 265'	Aristocrat Angus 4-6-4 218'	
	MILK STATE 28N-21HZ	PR	05-123-41002	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					354
	MILK STATE 3N-21HZ	PR	05-123-40993	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					759
	CREAM STATE 28C-21HZ	PR	05-123-40949	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					187
	ARISTOCRAT ANGUS 4-4	SI	05-123-33994	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					1037
	REI 21-9	SI	05-123-33497	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					213
	REI 25-9	SI	05-123-33495	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					177
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1742
	ARISTOCRAT ANGUS 4-2-4	PR	05-123-30819	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					263
	ARISTOCRAT ANGUS 2-4-4X	PR	05-123-22648	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					451
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	68	VERTICAL					1063
	MEGAN H 16-24	SI	05-123-26775	KERR MCGEE OIL & GAS ONSHORE LP	95	HORIZONTAL					143
	CREAM STATE 28N-21HZ	PR	05-123-40962	KERR MCGEE OIL & GAS ONSHORE LP	154	VERTICAL					160
	HSR-PALLETTE 10-9	PA	05-123-17262	KERR MCGEE OIL & GAS ONSHORE LP	160	HORIZONTAL					162
	MEGAN H 16-18	SI	05-123-26781	KERR MCGEE OIL & GAS ONSHORE LP	177	HORIZONTAL					197
MOSER 21-12HZ									Moser 21-11HZ 265'	Aristocrat Angus 33-4 7'	
	MILK STATE 28N-21HZ	PR	05-123-41002	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					713
	MILK STATE 3N-21HZ	PR	05-123-40993	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1112
	CREAM STATE 28N-21HZ	PR	05-123-40962	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					217
	CREAM STATE 28C-21HZ	PR	05-123-40949	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					565

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MOSER FED 3-21HZ

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PROPOSED HZ WELL NAME	OFFSET WELL NAME	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 408.t)? [status PR, SI & TA only] look out 200' for potential	WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED (PER RULE 408.u)? [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
	ARISTOCRAT ANGUS 4-4	SI	05-123-33994	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					765
	REI 21-9	SI	05-123-33497	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					478
	REI 25-9	SI	05-123-33495	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					476
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					2059
	ARISTOCRAT ANGUS 4-2-4	PR	05-123-30819	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					604
	ARISTOCRAT ANGUS 2-4-4X	PR	05-123-22648	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					576
	ARISTOCRAT ANGUS 33-4	PR	05-123-13662	CRESTONE PEAK RESOURCES OPERATING LLC	7	HORIZONTAL	YES	YES			7
	ARISTOCRAT ANGUS 32-4C	PR	05-123-16573	CRESTONE PEAK RESOURCES OPERATING LLC	9	HORIZONTAL	YES	YES			9
	BB DRAW FEDERAL H04-07JI	TA	05-123-20457	NOBLE ENERGY INC	15	HORIZONTAL	YES	YES			15
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	83	VERTICAL					1407
	MEGAN H 16-10	TA	05-123-15052	KERR MCGEE OIL & GAS ONSHORE LP	107	HORIZONTAL					82
	ARISTOCRAT 32-9 2	PA	05-123-09725	KERR MCGEE OIL & GAS ONSHORE LP	112	HORIZONTAL					2437
	BEEBE DRAW UPRR 31-9	SI	05-123-12812	KERR MCGEE OIL & GAS ONSHORE LP	115	HORIZONTAL					69
	ARISTOCRAT ANGUS 32-4	PA	05-123-09333	CRESTONE PEAK RESOURCES OPERATING LLC	119	HORIZONTAL					2373
	MEGAN H 16-15	PA	05-123-15059	KERR MCGEE OIL & GAS ONSHORE LP	124	HORIZONTAL					34
	BEEBE DRAW UPRR 32-9	TA	05-123-14736	KERR MCGEE OIL & GAS ONSHORE LP	125	HORIZONTAL				NOT FOUND	
	MEGAN H 16-7	SI	05-123-15076	KERR MCGEE OIL & GAS ONSHORE LP	127	HORIZONTAL					79
	HSR-PALLETTE 10-9	PA	05-123-17262	KERR MCGEE OIL & GAS ONSHORE LP	138	HORIZONTAL					137
	ARISTOCRAT ANGUS 31-4	TA	05-123-13661	CRESTONE PEAK RESOURCES OPERATING LLC	169	HORIZONTAL	YES	YES			89
	FRANK-UPRR 31-21	PA	05-123-12949	KERR MCGEE OIL & GAS ONSHORE LP	190	VERTICAL					93
	ARISTOCRAT ANGUS 34-4	PR	05-123-09334	CRESTONE PEAK RESOURCES OPERATING LLC	194	HORIZONTAL					2418
	REI 24-9	SI	05-123-22950	KERR MCGEE OIL & GAS ONSHORE LP	197	HORIZONTAL					427
MOSER 21-13HZ									Moser 21-14HZ 341'	Aristocrat Angus 34-4B 127'	
	MILK STATE 28N-21HZ	PR	05-123-41002	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1113
	MILK STATE 3N-21HZ	PR	05-123-40993	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1507
	CREAM STATE 28N-21HZ	PR	05-123-40962	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					621
	CREAM STATE 2N-21HZ	PR	05-123-40958	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					180
	CREAM STATE 28C-21HZ	PR	05-123-40949	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					969
	ARISTOCRAT ANGUS 4-4	SI	05-123-33994	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					396
	REI 21-9	SI	05-123-33497	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					848
	REI 25-9	SI	05-123-33495	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					846
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					2317
	ARISTOCRAT ANGUS 6-8-4	PR	05-123-26124	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					420
	REI 24-9	SI	05-123-22950	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					57
	FRANK-UPRR 31-21	PA	05-123-12949	KERR MCGEE OIL & GAS ONSHORE LP	91	VERTICAL					78
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	98	VERTICAL					1798
	CREAM STATE 2C-21HZ	PR	05-123-40963	KERR MCGEE OIL & GAS ONSHORE LP	124	VERTICAL					268
	ALEXANDER FEDERAL H 4-2JI	TA	05-123-20939	NOBLE ENERGY INC	126	HORIZONTAL	YES				169
	ARISTOCRAT ANGUS 34-4B	PR	05-123-23310	CRESTONE PEAK RESOURCES OPERATING LLC	126	HORIZONTAL	YES	YES			127
	HSR-PERRY 15-9A	SI	05-123-17351	KERR MCGEE OIL & GAS ONSHORE LP	143	HORIZONTAL					150
	ARISTOCRAT ANGUS 31-4	TA	05-123-13661	CRESTONE PEAK RESOURCES OPERATING LLC	152	HORIZONTAL					279
	MEGAN H 16-2	SI	05-123-15111	KERR MCGEE OIL & GAS ONSHORE LP	166	HORIZONTAL					66
	ARISTOCRAT ANGUS 34-4	PR	05-123-09334	CRESTONE PEAK RESOURCES OPERATING LLC	175	HORIZONTAL					2345

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MOSER 21-14HZ									Moser 21-13HZ 341'	BB Draw H Federal 4-4J 24'	
	MILK STATE 28N-21HZ	PR	05-123-41002	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1385
	MILK STATE 3N-21HZ	PR	05-123-40993	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1772
	CREAM STATE 2C-21HZ	PR	05-123-40963	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					257
	CREAM STATE 28N-21HZ	PR	05-123-40962	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					889
	CREAM STATE 2N-21HZ	PR	05-123-40958	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					483
	CREAM STATE 28C-21HZ	PR	05-123-40949	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1240
	ARISTOCRAT ANGUS 4-4	SI	05-123-33994	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			57
	REI 21-9	SI	05-123-33497	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1184
	REI 25-9	SI	05-123-33495	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1181
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					2328
	ARISTOCRAT ANGUS 6-8-4	PR	05-123-26124	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			82
	REI 20-9	SI	05-123-24106	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					62
	MOSER 27-21	PR	05-123-29341	KERR MCGEE OIL & GAS ONSHORE LP	6	VERTICAL					45
	MEGAN H 16-22	SI	05-123-26777	KERR MCGEE OIL & GAS ONSHORE LP	21	HORIZONTAL					92
	MEGAN H 16-4J	PA	05-123-15080	KERR MCGEE OIL & GAS ONSHORE LP	32	HORIZONTAL					32
	ARISTOCRAT ANGUS 1-4	PR	05-123-33468	CRESTONE PEAK RESOURCES OPERATING LLC	46	HORIZONTAL	YES	YES			64
	ARISTOCRAT ANGUS 6-4-4	PR	05-123-34136	CRESTONE PEAK RESOURCES OPERATING LLC	58	HORIZONTAL	YES	YES			58
	B B DRAW H FEDERAL 4-4J	SI	05-123-10438	NOBLE ENERGY INC	58	HORIZONTAL	YES	YES			24
	STATE 23	PR	05-123-07670	KERR MCGEE OIL & GAS ONSHORE LP	63	HORIZONTAL					154
	FRANK-UPRR 31-21	PA	05-123-12949	KERR MCGEE OIL & GAS ONSHORE LP	100	VERTICAL					98
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	113	VERTICAL					2059
MOSER FED 21-15HZ									Moser Fed 21-14HZ 362'	B B Draw H Federal 4-1J 37'	
	MILK STATE 28N-21HZ	PR	05-123-41002	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1709
	MILK STATE 3N-21HZ	PR	05-123-40993	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					2090
	CREAM STATE 2C-21HZ	PR	05-123-40963	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					602
	CREAM STATE 28N-21HZ	PR	05-123-40962	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1222
	CREAM STATE 2N-21HZ	PR	05-123-40958	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					826
	CHEESE STATE 27N-21HZ	PR	05-123-40955	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					157
	CREAM STATE 28C-21HZ	PR	05-123-40949	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1573
	ARISTOCRAT ANGUS 6-4-4	PR	05-123-34136	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					324
	ARISTOCRAT ANGUS 8-2-4	PR	05-123-33562	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					938
	ARISTOCRAT ANGUS 8-0-4	PR	05-123-33559	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					931
	REI 21-9	SI	05-123-33497	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1564
	REI 25-9	SI	05-123-33495	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1557
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					2338
	MOSER 27-21	PR	05-123-29341	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					298
	REI 20-9	SI	05-123-24106	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					433
	B B DRAW H FEDERAL 4-1J	PR	05-123-10439	NOBLE ENERGY INC	0	HORIZONTAL	YES	YES			37
	BEEBE DRAW 41-9	SI	05-123-16123	KERR MCGEE OIL & GAS ONSHORE LP	10	HORIZONTAL					37
	HSR-MORTON 9-9	SI	05-123-17350	KERR MCGEE OIL & GAS ONSHORE LP	11	HORIZONTAL					105
	HSR-RICHARDS 16-9A	SI	05-123-17263	KERR MCGEE OIL & GAS ONSHORE LP	73	HORIZONTAL					42
	ARISTOCRAT ANGUS 1-4	PR	05-123-33468	CRESTONE PEAK RESOURCES OPERATING LLC	90	HORIZONTAL					312
	CHEESE STATE 1N-21HZ	PR	05-123-40948	KERR MCGEE OIL & GAS ONSHORE LP	99	VERTICAL					130

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PROPOSED HZ WELL NAME	OFFSET WELL NAME	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 408.t)? [status PR, SI & TA only] look out 200' for potential	WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED (PER RULE 408.u)? [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
	FRANK-UPRR 31-21	PA	05-123-12949	KERR MCGEE OIL & GAS ONSHORE LP	111	VERTICAL					108
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	128	VERTICAL					2372
MOSER FED 21-16HZ									Moser Fed 21-16HZ 246'	Aristocrat Angus 41-4C 6'	
	MILK STATE 28N-21HZ	PR	05-123-41002	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1948
	MILK STATE 3N-21HZ	PR	05-123-40993	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					2328
	CREAM STATE 2C-21HZ	PR	05-123-40963	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					871
	CREAM STATE 28N-21HZ	PR	05-123-40962	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1474
	CREAM STATE 2N-21HZ	PR	05-123-40958	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1080
	CHEESE STATE 27N-21HZ	PR	05-123-40955	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					428
	CREAM STATE 28C-21HZ	PR	05-123-40949	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1825
	CHEESE STATE 1N-21HZ	PR	05-123-40948	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					210
	MEGAN STATE H15-32D	SI	05-123-34854	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					503
	MEGAN STATE H15-33D	SI	05-123-34852	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					510
	ARISTOCRAT ANGUS 8-2-4	PR	05-123-33562	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					570
	ARISTOCRAT ANGUS 8-0-4	PR	05-123-33559	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					599
	REI 41-9	SI	05-123-33496	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					438
	REI 39-9	SI	05-123-33490	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					449
	MEGAN H16-99HZX	PR	05-123-32746	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					2349
	MEGAN STATE H 21-28D	PA	05-123-32268	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					715
	MOSER 27-21	PR	05-123-29341	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					371
	REI 1-9	SI	05-123-23318	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					117
	BEEBE DRAW UPPR 42-9 #4	PA	05-123-13323	KERR MCGEE OIL & GAS ONSHORE LP	1	HORIZONTAL					1
	BB DRAW H FEDERAL 4-8JI	PR	05-123-21122	NOBLE ENERGY INC	4	HORIZONTAL	YES	YES			19
	ARISTOCRAT ANGUS 41-4C	PR	05-123-16602	CRESTONE PEAK RESOURCES OPERATING LLC	6	HORIZONTAL	YES	YES			6
	ARISTOCRAT 41-9 1	PA	05-123-09682	KERR MCGEE OIL & GAS ONSHORE LP	8	HORIZONTAL					2543
	FEDERAL 2-4 BATTERY 43-4C	PR	05-123-16912	CRESTONE PEAK RESOURCES OPERATING LLC	17	HORIZONTAL	YES	YES			18
	ARISTOCRAT ANGUS 6-4-4	PR	05-123-34136	CRESTONE PEAK RESOURCES OPERATING LLC	23	HORIZONTAL					698
	ARISTOCRAT 42-4C	PR	05-123-12720	CRESTONE PEAK RESOURCES OPERATING LLC	37	HORIZONTAL	YES	YES			38
	MEGAN H 16-08	PA	05-123-15077	KERR MCGEE OIL & GAS ONSHORE LP	39	HORIZONTAL					88
	MEGAN H 16-1	PA	05-123-15073	KERR MCGEE OIL & GAS ONSHORE LP	46	HORIZONTAL					43
	UPRR 39 AMOCO D 3	PA	05-123-09636	KERR MCGEE OIL & GAS ONSHORE LP	67	HORIZONTAL					2510
	ARISTOCRAT ANGUS 41-4	PA	05-123-09335	CRESTONE PEAK RESOURCES OPERATING LLC	80	HORIZONTAL					2554
	MEGAN H 16-9	TA	05-123-15060	KERR MCGEE OIL & GAS ONSHORE LP	81	HORIZONTAL					109
	MEGAN H 16-16	PA	05-123-14915	KERR MCGEE OIL & GAS ONSHORE LP	87	HORIZONTAL					111
	REI 25-9	SI	05-123-33495	KERR MCGEE OIL & GAS ONSHORE LP	99	HORIZONTAL					1931
	REI 21-9	SI	05-123-33497	KERR MCGEE OIL & GAS ONSHORE LP	116	HORIZONTAL					1937
	CHEESE STATE 26N-21HZ	PR	05-123-40946	KERR MCGEE OIL & GAS ONSHORE LP	123	VERTICAL					165
	FRANK 41-21	PA	05-123-16004	KERR MCGEE OIL & GAS ONSHORE LP	123	VERTICAL					125
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	143	VERTICAL					2606
	FEDERAL 43-4	PR	05-123-09565	CRESTONE PEAK RESOURCES OPERATING LLC	158	HORIZONTAL					2543
	FRANK-UPRR 31-21	PA	05-123-12949	KERR MCGEE OIL & GAS ONSHORE LP	168	VERTICAL					163
MOSER FED 21-17HZ									Moser Fed 21-17HZ 246'	Aristocrat Federal 44-4 19'	
	MILK STATE 28N-21HZ	PR	05-123-41002	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					2277

GIS BUFFER REVIEW AND ANALYSIS

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

MOSER FED 3-21HZ

Columns in red are formulas

PROPOSED HZ WELL NAME	OFFSET WELL NAME	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 408.t)? [status PR, SI & TA only] look out 200' for potential	WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED (PER RULE 408.u)? [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
	MILK STATE 3N-21HZ	PR	05-123-40993	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					2646
	CREAM STATE 2C-21HZ	PR	05-123-40963	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1247
	CREAM STATE 28N-21HZ	PR	05-123-40962	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1816
	CREAM STATE 2N-21HZ	PR	05-123-40958	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1438
	CHEESE STATE 27N-21HZ	PR	05-123-40955	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					810
	CREAM STATE 28C-21HZ	PR	05-123-40949	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					2163
	CHEESE STATE 1N-21HZ	PR	05-123-40948	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					590
	CHEESE STATE 26N-21HZ	PR	05-123-40946	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					227
	MEGAN STATE H15-32D	SI	05-123-34854	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					217
	MEGAN STATE H15-33D	SI	05-123-34852	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					181
	ARISTOCRAT ANGUS 8-2-4	PR	05-123-33562	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					221
	REI 41-9	SI	05-123-33496	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					172
	REI 39-9	SI	05-123-33490	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					227
	MEGAN STATE H 21-28D	PA	05-123-32268	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					786
	MOSER 27-21	PR	05-123-29341	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					436
	FRANK 41-21	PA	05-123-16004	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					50
	ARISTOCRAT FEDERAL 44-4	PR	05-123-16943	CRESTONE PEAK RESOURCES OPERATING LLC	20	HORIZONTAL	YES	YES			19
	ARISTOCRAT ANGUS 8-0-4	PR	05-123-33559	CRESTONE PEAK RESOURCES OPERATING LLC	38	HORIZONTAL					236
	CHEESE STATE 26C-21HZ	PR	05-123-40947	KERR MCGEE OIL & GAS ONSHORE LP	56	VERTICAL					161
	FRANK-UPRR 31-21	PA	05-123-12949	KERR MCGEE OIL & GAS ONSHORE LP	121	VERTICAL					119
	REI 38-9	SI	05-123-33300	NOBLE ENERGY INC	151	HORIZONTAL	YES				152
	MILK STATE 29N-21HZ	PR	05-123-41001	KERR MCGEE OIL & GAS ONSHORE LP	158	VERTICAL					2914
	REI 1-9	SI	05-123-23318	KERR MCGEE OIL & GAS ONSHORE LP	166	HORIZONTAL					162