

GIS BUFFER REVIEW AND ANALYSIS

Pad Name: Requested: Completed: Revised (if applicable):
 RADEMACHER 14-30HZ
 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 408.1)? [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
RADEMACHER EAST 30-1HZ									RADEMACHER EAST 30-2HZ 476'	STRONG P 21-15 938'	
	BAREFOOT 30N-25HZ	PR	05-123-39231	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					125
	PEPPLER 22-30	PA	05-123-27278	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					107
	PEPPLER 35-19	SI	05-123-24755	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					369
	PEPPLER 28-30	SI	05-123-24695	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					259
	HSR-RADEMACHER 11-30A	PA	05-123-17571	KERR MCGEE OIL & GAS ONSHORE LP	85	VERTICAL					34
	BAREFOOT 31C-25HZ	PR	05-123-39191	KERR MCGEE OIL & GAS ONSHORE LP	92	VERTICAL					111
	BAREFOOT 30C-25HZ	PR	05-123-39189	KERR MCGEE OIL & GAS ONSHORE LP	147	VERTICAL					175
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	148	VERTICAL					192
	PEPPLER 3-30A	TA	05-123-20690	KERR MCGEE OIL & GAS ONSHORE LP	165	HORIZONTAL					186
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	168	VERTICAL					169
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	170	VERTICAL					164
	PEPPLER 4-30	PA	05-123-24253	KERR MCGEE OIL & GAS ONSHORE LP	171	VERTICAL					206
	PEPPLER 31-30	SI	05-123-24101	KERR MCGEE OIL & GAS ONSHORE LP	181	VERTICAL					712
RADEMACHER EAST 30-2HZ									RADEMACHER EAST 30-3HZ 227'	STRONG P 21-15 1,232'	
	PEPPLER 22-30	PA	05-123-27278	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					34
	HSR-COGBURN 4-29	SI	05-123-19298	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					316
	HSR-COGBURN 3-29	PA	05-123-19182	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					180
	HSR-COGBURN 2-29A	SI	05-123-19181	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					229
	BAREFOOT 30N-25HZ	PR	05-123-39231	KERR MCGEE OIL & GAS ONSHORE LP	37	VERTICAL					132
	HSR-B/R "C" 1-29	PA	05-123-18130	KERR MCGEE OIL & GAS ONSHORE LP	48	HORIZONTAL					70
	BAREFOOT 31C-25HZ	PR	05-123-39191	KERR MCGEE OIL & GAS ONSHORE LP	107	VERTICAL					109
	HSR-RADEMACHER 11-30A	PA	05-123-17571	KERR MCGEE OIL & GAS ONSHORE LP	111	VERTICAL					57
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	141	VERTICAL					143
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	142	VERTICAL					179
	HSR-RADEMACHER 2-30	PR	05-123-19335	KERR MCGEE OIL & GAS ONSHORE LP	155	HORIZONTAL					223
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	156	VERTICAL					134
RADEMACHER EAST 30-3HZ									RADEMACHER EAST 30-2HZ 227'	RALPH NIX PRODUCE 28-8L 832'	
	HSR-COGBURN 4-29	SI	05-123-19298	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					478
	HSR-COGBURN 3-29	PA	05-123-19182	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					364
	HSR-COGBURN 2-29A	SI	05-123-19181	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					451
	PEPPLER 22-30	PA	05-123-27278	KERR MCGEE OIL & GAS ONSHORE LP	41	VERTICAL					128
	RADEMACHER LOUIS J GU 2	SI	05-123-10004	KERR MCGEE OIL & GAS ONSHORE LP	67	VERTICAL					71
	PEPPLER 21-30	PA	05-123-24220	KERR MCGEE OIL & GAS ONSHORE LP	71	HORIZONTAL					84
	BAREFOOT 31C-25HZ	PR	05-123-39191	KERR MCGEE OIL & GAS ONSHORE LP	95	VERTICAL					97
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	125	VERTICAL					126
	STRONG P 28-2	PA	05-123-07404	KERR MCGEE OIL & GAS ONSHORE LP	132	HORIZONTAL					71
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	135	VERTICAL					166
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	143	VERTICAL					121
RADEMACHER EAST 30-4HZ									RADEMACHER EAST 30-3HZ 438'	RALPH NIX PRODUCE 28-8L 369'	
	AURORA 31-29	PR	05-123-26600	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					342
	PEPPLER 21-30	PA	05-123-24220	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					361
	HSR-COGBURN 4-29	SI	05-123-19298	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					990
	HSR-COGBURN 3-29	PA	05-123-19182	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					871
	HSR-COGBURN 2-29A	SI	05-123-19181	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					950
	THEO J RADEMACHER UNIT 1	PA	05-123-07768	KERR MCGEE OIL & GAS ONSHORE LP	15	HORIZONTAL					27
	HSR-MCGREGOR 6-28	PA	05-123-16543	KERR MCGEE OIL & GAS ONSHORE LP	18	HORIZONTAL					108
	RALPH NIX PRODUCE 28-7L	PA	05-123-17497	KERR MCGEE OIL & GAS ONSHORE LP	48	HORIZONTAL					63
	PEPPLER 5-30X	SI	05-123-21991	KERR MCGEE OIL & GAS ONSHORE LP	49	VERTICAL					36
	CHADBURN WARREN TRUE 1	PA	05-123-11384	KERR MCGEE OIL & GAS ONSHORE LP	82	HORIZONTAL					204
	BAREFOOT 31N-25HZ	PR	05-123-39229	KERR MCGEE OIL & GAS ONSHORE LP	86	VERTICAL					94
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	105	VERTICAL					107
	BAREFOOT 32C-25HZ	PR	05-123-39187	KERR MCGEE OIL & GAS ONSHORE LP	106	VERTICAL					136
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	129	VERTICAL					154
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	129	VERTICAL					107
RADEMACHER EAST 30-5HZ									RADEMACHER EAST 30-6HZ 307'	RALPH NIX PRODUCE 28-8L 78'	
	BAREFOOT 32C-25HZ	PR	05-123-39187	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					97
	PEPPLER 22-30	PA	05-123-27278	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					310
	RALPH NIX PRODUCE 28-8L	PA	05-123-17498	NOBLE ENERGY PRODUCTION INC	78	HORIZONTAL					78
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	84	VERTICAL					86
	HSR-RADEMACHER 14-30	SI	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	116	VERTICAL					93
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	122	VERTICAL					142
	AURORA 31-29	PR	05-123-26600	KERR MCGEE OIL & GAS ONSHORE LP	147	HORIZONTAL					1067
	HSR-SHERRY 5-28	PA	05-123-17935	KERR MCGEE OIL & GAS ONSHORE LP	165	HORIZONTAL					234
	RADEMACHER 24-30	PR	05-123-27335	KERR MCGEE OIL & GAS ONSHORE LP	171	HORIZONTAL					167
	HSR-REYNOLDS 8-30	PR	05-123-19340	KERR MCGEE OIL & GAS ONSHORE LP	173	HORIZONTAL					180
	HSR-RADEMACHER 12-30	PA	05-123-18846	KERR MCGEE OIL & GAS ONSHORE LP	187	VERTICAL					188
	RADEMACHER 32-30	SI	05-123-27336	KERR MCGEE OIL & GAS ONSHORE LP	189	VERTICAL					324
	BAREFOOT 32N-25HZ	PR	05-123-39193	KERR MCGEE OIL & GAS ONSHORE LP	193	VERTICAL					206
	ACORD 32-29	PA	05-123-24521	KERR MCGEE OIL & GAS ONSHORE LP	195	HORIZONTAL					202
RADEMACHER EAST 30-6HZ									RADEMACHER EAST 30-7HZ 242'	RALPH NIX PRODUCE 28-8L 607'	
	RADEMACHER 24-30	PR	05-123-27335	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					169
	ACORD 32-29	PA	05-123-24521	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					80
	HSR-RADEMACHER 12-30	PA	05-123-18846	KERR MCGEE OIL & GAS ONSHORE LP	32	VERTICAL					36
	RADEMACHER 32-30	SI	05-123-27336	KERR MCGEE OIL & GAS ONSHORE LP	33	VERTICAL					497
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	68	VERTICAL					70

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 RADEMACHER 14-30HZ
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	BAREFOOT 32N-25HZ	PR	05-123-39193	KERR MCGEE OIL & GAS ONSHORE LP	84	VERTICAL					82
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	104	VERTICAL					81
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	116	VERTICAL					131
	PEPLER 22-30	PA	05-123-27278	KERR MCGEE OIL & GAS ONSHORE LP	157	VERTICAL					166
RADEMACHER EAST 30-7HZ											
	BAREFOOT 33C-25HZ	PR	05-123-39233	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					117
	RADEMACHER 32-30	SI	05-123-27336	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					464
	RADEMACHER 24-30	PR	05-123-27335	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					424
	ACORD 32-29	PA	05-123-24521	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					324
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	42	VERTICAL					44
	BAREFOOT 32N-25HZ	PR	05-123-39193	KERR MCGEE OIL & GAS ONSHORE LP	89	VERTICAL					203
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	90	VERTICAL					66
	HSR-RADEMACHER 11-30A	PA	05-123-17571	KERR MCGEE OIL & GAS ONSHORE LP	105	HORIZONTAL					55
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	109	VERTICAL					120
	L.J. RADEMACHER GAS UNIT 1	PA	05-123-08208	KERR MCGEE OIL & GAS ONSHORE LP	150	VERTICAL					177
	HSR-LOUIS 10-30	SI	05-123-17661	KERR MCGEE OIL & GAS ONSHORE LP	191	HORIZONTAL					113
RADEMACHER EAST 30-8HZ											
	ACORD 32-29	PA	05-123-24521	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL			RADEMACHER EAST 30-9HZ 349'	RALPH NIX PRODUCE 28-8L 878'	918
	L.J. RADEMACHER GAS UNIT 1	PA	05-123-08208	KERR MCGEE OIL & GAS ONSHORE LP	37	VERTICAL					61
	BAREFOOT 33N-25HZ	PA	05-123-39230	KERR MCGEE OIL & GAS ONSHORE LP	46	VERTICAL					138
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	57	VERTICAL					59
	ACORD 38-30	PA	05-123-27081	KERR MCGEE OIL & GAS ONSHORE LP	58	HORIZONTAL					1734
	ACORD 33-29X	PA	05-123-24708	KERR MCGEE OIL & GAS ONSHORE LP	58	HORIZONTAL					476
	STRONG FARMS INC 28-10L	PA	05-123-15298	KERR MCGEE OIL & GAS ONSHORE LP	80	HORIZONTAL					205
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	82	VERTICAL					76
	WARREN 29-10L	PA	05-123-17619	KERR MCGEE OIL & GAS ONSHORE LP	85	HORIZONTAL					75
	ACORD/CHADBURN UNIT 1	PA	05-123-15440	KERR MCGEE OIL & GAS ONSHORE LP	89	HORIZONTAL					96
	BAREFOOT 33C-25HZ	PR	05-123-39233	KERR MCGEE OIL & GAS ONSHORE LP	91	VERTICAL					130
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	103	VERTICAL					111
	HSR-ACORD 11-29	PA	05-123-18934	KERR MCGEE OIL & GAS ONSHORE LP	103	HORIZONTAL					161
	HSR-ACORD 12-29A	PA	05-123-17570	KERR MCGEE OIL & GAS ONSHORE LP	148	HORIZONTAL					212
	STRONG FARMS 28-9L	PA	05-123-16660	KERR MCGEE OIL & GAS ONSHORE LP	188	HORIZONTAL					150
	HSR-COADY 12-28	PA	05-123-17529	KERR MCGEE OIL & GAS ONSHORE LP	196	HORIZONTAL					297
RADEMACHER EAST 30-9HZ											
	BAREFOOT 33N-25HZ	PA	05-123-39230	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL			RADEMACHER EAST 30-8HZ 349'	GEIST 2-0-32 1,454'	114
	AURORA 37-30	PA	05-123-27365	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1275
	ACORD 38-30	PA	05-123-27081	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					1294
	ACORD 33-29X	PA	05-123-24708	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					40
	RADEMACHER 23-30	SI	05-123-27387	KERR MCGEE OIL & GAS ONSHORE LP	10	HORIZONTAL					125
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	13	VERTICAL					15
	AL KURTZ GAS UNIT 1	PA	05-123-08419	KERR MCGEE OIL & GAS ONSHORE LP	20	HORIZONTAL					81
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	72	VERTICAL					51
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	94	VERTICAL					102
	THEO J. RADEMACHER UNIT 2	PA	05-123-09993	KERR MCGEE OIL & GAS ONSHORE LP	97	HORIZONTAL					161
	L.J. RADEMACHER GAS UNIT 1	PA	05-123-08208	KERR MCGEE OIL & GAS ONSHORE LP	172	VERTICAL					151
	ACORD/CHADBURN UNIT 1	PA	05-123-15440	KERR MCGEE OIL & GAS ONSHORE LP	184	HORIZONTAL					256
	HSR-RADEMACHER 13-30	PA	05-123-18847	KERR MCGEE OIL & GAS ONSHORE LP	189	VERTICAL					226
RADEMACHER SOUTH 30-12HZ											
	STREAR V 06-63HN	PR	05-123-33698	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL			RADEMACHER SOUTH 30-13HZ 562'	KUGEL 1K-18H H267 264'	188
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					15
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	46	VERTICAL					16
	NELSON 9-31A	PA	05-123-20670	KERR MCGEE OIL & GAS ONSHORE LP	55	HORIZONTAL					127
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	68	VERTICAL					77
	SWARTS 1-6	PR	05-123-23495	KERR MCGEE OIL & GAS ONSHORE LP	103	HORIZONTAL					165
	GTF V 6-16 JI	SI	05-123-20009	KERR MCGEE OIL & GAS ONSHORE LP	161	HORIZONTAL					228
RADEMACHER SOUTH 30-13HZ											
	STREAR V 06-63HN	PR	05-123-33698	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL			RADEMACHER SOUTH 30-14HZ 416'	KUGEL 1H-18H H267 292'	196
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					24
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	10	VERTICAL					52
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	21	VERTICAL					19
	HAROLD NELSON UNIT A TRUE 1	PA	05-123-11548	KERR MCGEE OIL & GAS ONSHORE LP	70	HORIZONTAL					160
	VARRA P31-74HN	PR	05-123-33675	KERR MCGEE OIL & GAS ONSHORE LP	132	VERTICAL					338
	HAROLD NELSON UNIT A 1	PA	05-123-07947	KERR MCGEE OIL & GAS ONSHORE LP	192	HORIZONTAL					233
RADEMACHER SOUTH 30-14HZ											
	STREAR V 06-63HN	PR	05-123-33698	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL			RADEMACHER SOUTH 30-13HZ 416'	KUGEL 1D-18H H267 238'	25
	VARRA P31-74HN	PR	05-123-33675	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					102
	STREAR V 06-23D	PA	05-123-27163	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					382
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					46
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					29
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	14	VERTICAL					28
	GTF RED V 6-4D	PA	05-123-16655	KERR MCGEE OIL & GAS ONSHORE LP	51	HORIZONTAL					100
	HAROLD NELSON UNIT B 1	PA	05-123-08099	KERR MCGEE OIL & GAS ONSHORE LP	58	HORIZONTAL					111
RADEMACHER SOUTH 30-15HZ											
	STREAR V 06-63HN	PR	05-123-33698	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL			RADEMACHER SOUTH 30-16HZ 496'	KUGEL 1B-18H H267 262'	204
	VARRA P31-74HN	PR	05-123-33675	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					293
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					58
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	34	VERTICAL					30
	VARRA P31-76HN	PR	05-123-33668	KERR MCGEE OIL & GAS ONSHORE LP	50	VERTICAL					271
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	52	VERTICAL					78
	VARRA COMPANIES 31-6L	PA	05-123-16648	KERR MCGEE OIL & GAS ONSHORE LP	155	HORIZONTAL					1052

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	GOULD P 31-11 J	PA	05-123-19992	KERR MCGEE OIL & GAS ONSHORE LP	159	HORIZONTAL					521
RADEMACHER SOUTH 30-16HZ											
	STREAR V 06-63HN	PR	05-123-33698	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL			RADEMACHER SOUTH 30-15HZ 496'	COORS V 6-6 53'	26
	VARRA P31-76HN	PR	05-123-33668	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					160
	WANDELL 4-4-7	SI	05-123-32139	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					661
	GOULD P 31-14	PA	05-123-27404	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					211
	WANDELL 4-0-7	SI	05-123-26121	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					658
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					74
	WANDELL 23-7	PR	05-123-22397	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			124
	WANDELL 24-7	PR	05-123-22354	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			74
	WANDELL 22-7	PR	05-123-20999	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					320
	VARRA COMPANIES 31-6L	PA	05-123-16648	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					538
	COORS V 6-14JII	PA	05-123-17324	KERR MCGEE OIL & GAS ONSHORE LP	7	HORIZONTAL					67
	COORS V 6-11	PA	05-123-17244	KERR MCGEE OIL & GAS ONSHORE LP	15	HORIZONTAL					60
	COORS V 6-6	PA	05-123-17243	PDC ENERGY INC	16	HORIZONTAL					53
	KUGEL 21-18	TA	05-123-20527	CRESTONE PEAK RESOURCES OPERATING LLC	49	HORIZONTAL	YES	YES			95
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	65	VERTICAL					62
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	79	VERTICAL					102
	KUGEL V 18-3	PA	05-123-17256	KERR MCGEE OIL & GAS ONSHORE LP	83	HORIZONTAL					128
	VARRA P 31-3JII	SI	05-123-22402	KERR MCGEE OIL & GAS ONSHORE LP	156	VERTICAL					118
	KUGEL 12-18	PR	05-123-14497	KERR MCGEE OIL & GAS ONSHORE LP	160	HORIZONTAL					191
	COORS FEE 2-6	PA	05-123-11060	PDC ENERGY INC	194	HORIZONTAL					212
RADEMACHER SOUTH 30-17HZ											
	STREAR V 06-63HN	PR	05-123-33698	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL			RADEMACHER SOUTH 30-18HZ 389'	WANDELL 2-8-7 25'	220
	WANDELL 4-4-7	SI	05-123-32139	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					1158
	WANDELL 2-0-7	PR	05-123-31220	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			130
	WANDELL 2-8-7	SI	05-123-31040	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			25
	GOULD P 31-14	PA	05-123-27404	KERR MCGEE OIL & GAS ONSHORE LP	0	HORIZONTAL					945
	WANDELL 4-0-7	PR	05-123-26121	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					1285
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					89
	VARRA P 31-3JII	SI	05-123-22402	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					405
	WANDELL 23-7	PR	05-123-22397	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					626
	WANDELL 22-7	PR	05-123-20999	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					808
	KUGEL 1-18	SI	05-123-14611	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL	YES	YES			27
	COORS FEE 3-6	PA	05-123-11049	KERR MCGEE OIL & GAS ONSHORE LP	14	HORIZONTAL					81
	LEE G GOULD JR. UNIT 1	PA	05-123-07854	KERR MCGEE OIL & GAS ONSHORE LP	117	HORIZONTAL					189
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	119	VERTICAL					118
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	121	VERTICAL					127
	WANDELL C UNIT 1	PA	05-123-10629	CRESTONE PEAK RESOURCES OPERATING LLC	131	HORIZONTAL					167
	VARRA P31-76HN	PR	05-123-33668	KERR MCGEE OIL & GAS ONSHORE LP	189	VERTICAL					333
RADEMACHER SOUTH 30-18HZ											
	WANDELL 0-4-7	PR	05-123-31210	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL			RADEMACHER SOUTH 30-17HZ 389'	WANDELL 13-7 28'	362
	WANDELL 2-8-7	PR	05-123-31040	CRESTONE PEAK RESOURCES OPERATING LLC	0	HORIZONTAL					441
	RADEMACHER 35-30	PA	05-123-24698	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					104
	VARRA P 31-3JII	SI	05-123-22402	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					406
	VARRA P 31-4JII	SI	05-123-22392	KERR MCGEE OIL & GAS ONSHORE LP	14	VERTICAL					37
	WANDELL 13-7	PR	05-123-21258	CRESTONE PEAK RESOURCES OPERATING LLC	30	HORIZONTAL	YES	YES			28
	COORS FEE 12-6	PA	05-123-19610	PDC ENERGY INC	44	HORIZONTAL					160
	COORS V 6-4	PA	05-123-17322	PDC ENERGY INC	56	HORIZONTAL					55
	WANDELL 11-7	PR	05-123-21257	CRESTONE PEAK RESOURCES OPERATING LLC	83	HORIZONTAL	YES	YES			83
	GOULD 31-13I7	PA	05-123-18161	KERR MCGEE OIL & GAS ONSHORE LP	91	HORIZONTAL					42
	COORS V 6-13	PA	05-123-17323	KERR MCGEE OIL & GAS ONSHORE LP	121	HORIZONTAL					120
	STREAR V 06-63HN	PR	05-123-33698	KERR MCGEE OIL & GAS ONSHORE LP	129	HORIZONTAL					133
	HSR-RADEMACHER 14-30	PA	05-123-18848	KERR MCGEE OIL & GAS ONSHORE LP	132	VERTICAL					131
	RADEMACHER 36-30	SI	05-123-24701	KERR MCGEE OIL & GAS ONSHORE LP	132	VERTICAL					139
	COORS V 6-5	PA	05-123-17251	PDC ENERGY INC	142	HORIZONTAL					120
	COORS V 6-13JII	PA	05-123-19674	KERR MCGEE OIL & GAS ONSHORE LP	158	HORIZONTAL					62