

PROPOSED HORIZONTAL WELL(S)												
Well Name and Number		Surface Location QQ-Section-Twp-Range		Well Name and Number		Surface Location QQ-Section-Twp-Range		Well Name and Number		Surface Location QQ-Section-Twp-Range		
GREENLEAF 15N-15HZ		NWNE-15-2N-65W		GREENLEAF 37C-15HZ		NWNE-15-2N-65W						
GREENLEAF 16N-15HZ		NWNE-15-2N-65W										
GREENLEAF 36C-15HZ		NWNE-15-2N-65W										
Operator's Wellbore Integrity Contact												
OFFSET WELL EVALUATIONS												
Offset Well API #	Offset Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance from Offset Well to any Proposed HZ Well	Offset Well Operator	Offset Well Spud Date	Offset Well Status	Offset Well Surface Casing Setting Depth	Base of Fox Hills or Depth of Deepest Water Well	Historical Remedial Work to Provide Fox Hills Coverage	Offset Well Objective Formation Top	Offset Well Top of Production Casing Cement	Comments (Optional)
05-123-09185	1 UPPR 62 PAN AM GAS UNIT K	GREENLEAF_36C-15HZ	31'	KERR-MCGEE OIL & GAS ONSHORE LP	4/30/1977	PR	244	500	NO	6840	6080	CBL DATED 10-15-2012 SHOWS CEMENT OVER FOX HILLS FROM 770'-116'
05-123-27013	31-14 PIONEER	GREENLEAF_37C-15HZ	39'	KERR-MCGEE OIL & GAS ONSHORE LP	12/28/2008	PR	867	725	NO	7074	3420	
05-123-27012	26-15 PIONEER	GREENLEAF_37C-15HZ	58'	KERR-MCGEE OIL & GAS ONSHORE LP	1/2/2009	PR	835	725	NO	7126	2972	
05-123-27011	17-15 PIONEER	GREENLEAF_37C-15HZ	71'	KERR-MCGEE OIL & GAS ONSHORE LP	1/7/2009	PR	823	725	NO	6950	3410	
05-123-16783	X 15-16 BOLET RED	GREENLEAF_16N-15HZ	83'	NOBLE ENERGY INC	3/8/1993	PR	794	725	NO	6828	3534	
05-123-27014	27-15 PIONEER	GREENLEAF_37C-15HZ	94'	KERR-MCGEE OIL & GAS ONSHORE LP	1/11/2009	PR	824	725	NO	7086	2720	
05-123-27015	7-15 PIONEER	GREENLEAF_37C-15HZ	107'	KERR-MCGEE OIL & GAS ONSHORE LP	1/15/2009	PR	824	725	NO	7007	3820	
05-123-27016	2-15 PIONEER	GREENLEAF_37C-15HZ	121'	KERR-MCGEE OIL & GAS ONSHORE LP	1/20/2009	PR	823	725	NO	6995	3480	
05-123-27017	21-15 PIONEER	GREENLEAF_37C-15HZ	137'	KERR-MCGEE OIL & GAS ONSHORE LP	1/24/2009	PR	822	725	NO	7129	3007	
05-123-10260	1 HARKIS 32-15	GREENLEAF_36C-15HZ	157'	ANADARKO E&P COMPANY LP	7/7/1981	PA	207	536	YES	N/A	3806	WELL IS P&A. SUSSEX WELL ONLY (TVD=4680')
05-123-16781	X 15-10 BOLET RED	GREENLEAF_36C-15HZ	178'	NOBLE ENERGY INC	2/28/1993	PR	820	725	NO	6866	6235	
05-123-19647	15-15JI BOLET RED X	GREENLEAF 15N-15HZ	207'	NOBLE ENERGY INC	7/2/1998	PR	843	725	NO	6872	6480	
05-123-16782	X 15-15 BOLET RED	GREENLEAF_36C-15HZ	207'	NOBLE ENERGY INC	2/19/1993	PR	804	725	NO	6857	3800	
05-123-16236	15-4D BOLET RED X	GREENLEAF_37C-15HZ	253'	NOBLE ENERGY INC	12/19/1992	PR	786	725	NO	6881	4060	
05-123-20229	8-15A HARKIS	GREENLEAF_16N-15HZ	256'	KERR-MCGEE OIL & GAS ONSHORE LP	1/3/2001	PR	811	725	NO	6855	3640	
05-123-21125	1-15A HARKIS	GREENLEAF_16N-15HZ	265'	KERR-MCGEE OIL & GAS ONSHORE LP	10/15/2002	PR	833	725	NO	6890	3850	
05-123-20141	15-10 JI BOLET RED X	GREENLEAF_36C-15HZ	285'	NOBLE ENERGY INC	1/17/2001	PR	807	725	NO	6860	6740	
05-123-35874	37N-E3HZ COOK	GREENLEAF_36C-15HZ	576'	KERR-MCGEE OIL & GAS ONSHORE LP	9/7/2012	PR	954	725	NO	7196	620	
05-123-35872	37C-3HZ COOK	GREENLEAF_36C-15HZ	593'	KERR-MCGEE OIL & GAS ONSHORE LP	9/9/2012	PR	944	725	NO	6997	50	
05-123-20608	34-10 DOWDY	GREENLEAF 15N-15HZ	607'	ENCANA OIL & GAS (USA) INC	11/16/2001	SI	862	725	NO	6864	6160	
05-123-35875	37N-W3HZ COOK	GREENLEAF_36C-15HZ	614'	KERR-MCGEE OIL & GAS ONSHORE LP	9/9/2012	PR	936	725	NO	7179	115	
05-123-35873	36N-3HZ COOK	GREENLEAF_36C-15HZ	634'	KERR-MCGEE OIL & GAS ONSHORE LP	9/10/2012	PR	971	725	NO	7033	80	

Offset Well API #	Offset Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance from Offset Well to any Proposed HZ Well	Offset Well Operator	Offset Well Spud Date	Offset Well Status	Offset Well Surface Casing Setting Depth	Base of Fox Hills or Depth of Deepest Water Well	Historical Remedial Work to Provide Fox Hills Coverage	Offset Well Objective Formation Top	Offset Well Top of Production Casing Cement	Comments (Optional)
05-123-29100	22-27 ROBERT POWERS X	GREENLEAF_37C-15HZ	670'	NOBLE ENERGY INC	9/4/2009	PR	866	725	NO	6905	522	
05-123-32912	X22-28 POWERS	GREENLEAF_36C-15HZ	804'	NOBLE ENERGY INC		XX	N/A	N/A	N/A	N/A	N/A	WELL IS NOT DRILLED YET
05-123-23224	3-15 THOMASON	GREENLEAF_36C-15HZ	899'	KERR-MCGEE OIL & GAS ONSHORE LP	9/18/2005	PR	831	725	NO	6868	3603	
05-123-36026	35N-11HZR WEICHEL	GREENLEAF_16N-15HZ	934'	KERR-MCGEE OIL & GAS ONSHORE LP	9/1/2012	PR	927	725	NO	7081	490	
05-123-19996	6-15A HSR-NICHOLS	GREENLEAF_36C-15HZ	945'	KERR-MCGEE OIL & GAS ONSHORE LP	8/22/2000	PR	759	725	NO	6886	3865	
05-123-35284	26N-15HZ WEICHEL	GREENLEAF_16N-15HZ	955'	KERR-MCGEE OIL & GAS ONSHORE LP	8/30/2012	PR	946	725	NO	7079	138	
05-123-35285	34C-11HZ WEICHEL	GREENLEAF_16N-15HZ	977'	KERR-MCGEE OIL & GAS ONSHORE LP	8/28/2012	PR	926	725	NO	6947	450	
05-123-35283	13N-11HZ WEICHEL	GREENLEAF_16N-15HZ	1002'	KERR-MCGEE OIL & GAS ONSHORE LP	8/27/2012	PR	927	725	NO	7155	1010	
05-123-35282	35N-11HZ WEICHEL	GREENLEAF_16N-15HZ	1025'	KERR-MCGEE OIL & GAS ONSHORE LP	8/5/2012	DG	N/A	725	N/A	N/A	N/A	CURRENTLY DRILLING, NO INFO AVAILABLE
05-123-10307	2 DOWDY	GREENLEAF_37C-15HZ	1047'	ENCANA OIL & GAS (USA) INC	6/23/1981	PA	217	725	YES	6820	6730	WELL IS P&A
05-123-21890	14-15 RICKS	GREENLEAF_36C-15HZ	1071'	KERR-MCGEE OIL & GAS ONSHORE LP	1/2/2004	PR	851	725	NO	6956	3750	
05-123-22047	14-10 VAN PORTFLIET	GREENLEAF_36C-15HZ	1118'	KERR-MCGEE OIL & GAS ONSHORE LP	3/12/2004	SI	806	725	NO	6912	4000	
05-123-23391	12-14 WEICHEL	GREENLEAF_16N-15HZ	1160'	KERR-MCGEE OIL & GAS ONSHORE LP	2/2/2006	PR	942	725	NO	6850	3730	
05-123-21888	5-14 WEICHEL	GREENLEAF_16N-15HZ	1172'	KERR-MCGEE OIL & GAS ONSHORE LP	1/9/2004	PR	893	725	NO	6853	3700	
05-123-32259	X22-02 POWERS	GREENLEAF 15N-15HZ	1186'	NOBLE ENERGY INC	8/15/2011	PR	866	725	NO	6912	6400	
05-123-10346	1 FARRINGTON REED CARPENTER	GREENLEAF_16N-15HZ	1312'	VESSELS OIL & GAS COMPANY	8/1/1981	AL	N/A	N/A	N/A	N/A	N/A	LOCATION WAS NEVER DRILLED
05-123-35758	36N-15HZ THOMASON	GREENLEAF_36C-15HZ	1321'	KERR-MCGEE OIL & GAS ONSHORE LP	7/5/2012	DG	804	725	N/A	N/A	N/A	WELL IS CURRENTLY DRILLING, INFORMATION UNKNOWN
05-123-35759	14N-15HZ THOMASON	GREENLEAF_36C-15HZ	1354'	KERR-MCGEE OIL & GAS ONSHORE LP	7/6/2012	PR	809	725	NO	7009	830	
05-123-35761	35C-15HZX THOMASON	GREENLEAF_36C-15HZ	1384'	KERR-MCGEE OIL & GAS ONSHORE LP	7/7/2012	PR	802	725	NO	UNKNOWN	270	
05-123-07669	41-22 POWERS	GREENLEAF_37C-15HZ	1482'	NOBLE ENERGY INC	4/5/1973	PR	131	725	NO	6910	4326	
123-27014-00	PIONEER 27-1	GREENLEAF_37C-15HZ	4'	KERR-MCGEE OIL & GAS ONSHORE LP	1/11/2009	PR	824	725	NO	7086	2720	
123-27017-00	PIONEER 21-1	GREENLEAF_36C-15HZ	28'	KERR-MCGEE OIL & GAS ONSHORE LP	1/24/2009	PR	822	725	NO	7129	3007	
123-27016-00	PIONEER 2-15	GREENLEAF_15N-15HZ	116'	KERR-MCGEE OIL & GAS ONSHORE LP	1/20/2009	PR	823	725	NO	6995	3480	
123-27015-00	PIONEER 7-15	GREENLEAF_15N-15HZ	134'	KERR-MCGEE OIL & GAS ONSHORE LP	1/15/2009	PR	824	725	NO	7007	3820	
123-33008-00	THOMASON 25-15	GREENLEAF_36C-15HZ	255'	KERR-MCGEE OIL & GAS ONSHORE LP	4/13/2011	PR	949	725	NO	7333	6870	
123-32738-00	RICKS 23-15	GREENLEAF_36C-15HZ	439'	KERR-MCGEE OIL & GAS ONSHORE LP	8/17/2011	PR	930	725	NO	7357	760	
123-35758-00	THOMASON 36N-15HZ	GREENLEAF_36C-15HZ	458'	KERR-MCGEE OIL & GAS ONSHORE LP	7/5/2012	DG	804	725	N/A	N/A	N/A	WELL IS CURRENTLY DRILLING, INFORMATION UNKNOWN

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