

OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance From Offset Well to any Proposed HZ Well	Offset Well Operator	Spud Date	Offset Well Status	Setting Depth	Base of Fox Hills or Depth of Deepest Water Well	Historical Remedial Work to provide Fox Hills Coverage	Objective Formation Top	Productive Casing Cement Top
1	x	05-123-30384	35-2 PIONEER	GREENLEAF 29N-2HZ	89	KERR MCGEE OIL & GAS ONSHORE LP	08/27/2009	PR	885	665	x	7221	1530
2	x	05-123-30381	19-2 PIONEER	GREENLEAF 29N-2HZ	111	KERR MCGEE OIL & GAS ONSHORE LP	08/12/2009	PR	873	665		7016	6490
3	x	05-123-30414	22-2 PIONEER	GREENLEAF 29N-2HZ	120	KERR MCGEE OIL & GAS ONSHORE LP	09/22/2009	PR	881	665		7015	1490
4	x	05-123-30425	21-2 PIONEER	GREENLEAF 3N-2HZ	167	KERR MCGEE OIL & GAS ONSHORE LP	09/14/2009	PR	886	665		6934	1210
5		05-123-10443	3 HARKIS	GREENLEAF 29C-2HZ	176	KERR MCGEE OIL & GAS ONSHORE LP	10/23/1981	PR	232	665		6850	6830
6	x	05-123-30424	31-2 PIONEER	GREENLEAF 30N-2HZ	184	KERR MCGEE OIL & GAS ONSHORE LP	09/25/2009	PR	884	652		7337	1430
7	x	05-123-30411	6-2 PIONEER	GREENLEAF 3N-2HZ	195	KERR MCGEE OIL & GAS ONSHORE LP	09/17/2009	PR	883	652		6846	1260
8	x	05-123-35453	35N-E11HZ PALYO	GREENLEAF 29N-2HZ	198	KERR MCGEE OIL & GAS ONSHORE LP	07/27/2012	PR	883	665		7157	500
9	x	05-123-30383	23-2 PIONEER	GREENLEAF 3N-2HZ	204	KERR MCGEE OIL & GAS ONSHORE LP	08/08/2009	PR	880	665		7210	1550
10	x	05-123-30382	33-2 PIONEER	GREENLEAF 30N-2HZ	220	KERR MCGEE OIL & GAS ONSHORE LP	08/20/2009	PR	885	665		6951	1560
11	x	05-123-21088	23-2 WHITESIDE	GREENLEAF 3N-2HZ	231	KERR MCGEE OIL & GAS ONSHORE LP	09/25/2002	PR	903	665		6896	3536
12	x	05-123-21100	11-2 HARKIS	GREENLEAF 30N-2HZ	245	KERR MCGEE OIL & GAS ONSHORE LP	11/22/2002	PR	903	432		6892	4100
13	x	05-123-32990	3-11 PALYO	GREENLEAF 3N-2HZ	267	KERR MCGEE OIL & GAS ONSHORE LP	09/13/2011	PR	842	665		7008	480
14	x	05-123-35454	35N-W11HZ PALYO	GREENLEAF 4N-2HZ	282	KERR MCGEE OIL & GAS ONSHORE LP	08/02/2012	PR	897	665		7174	715
15	x	05-123-07149	1 EDITH WHITESIDE	GREENLEAF 4N-2HZ	286	KERR MCGEE OIL & GAS ONSHORE LP	02/23/1970	PA	314	665		6867	6780
16	x	05-123-30379	14-2 PIONEER	GREENLEAF 3N-2HZ	303	KERR MCGEE OIL & GAS ONSHORE LP	08/24/2009	PR	886	665		7222	1100
17	x	05-123-21565	12-2 HARKIS	GREENLEAF 4N-2HZ	306	KERR MCGEE OIL & GAS ONSHORE LP	07/10/2003	PR	901	665		6910	3470
18	x	05-123-30413	3-2 PIONEER	GREENLEAF 3N-2HZ	319	KERR MCGEE OIL & GAS ONSHORE LP	09/19/2009	PR	883	652		7132	1140
19	x	05-123-21814	13-2 WHITESIDE	GREENLEAF 4N-2HZ	323	ENCANA OIL & GAS (USA) INC		AL					
20	x	05-123-35455	35S-11HZ PALYO	GREENLEAF 4N-2HZ	334	KERR MCGEE OIL & GAS ONSHORE LP		AL					
21	x	05-123-30380	12-2 PIONEER	GREENLEAF 30N-2HZ	341	KERR MCGEE OIL & GAS ONSHORE LP	08/16/2009	PR	872	665		6896	1560
22	x	05-123-35458	13C-11HZ PALYO	GREENLEAF 4N-2HZ	341	KERR MCGEE OIL & GAS ONSHORE LP	07/31/2012	PR	904	665		6984	686
23	x	05-123-30415	25-2 PIONEER	GREENLEAF 3N-2HZ	401	KERR MCGEE OIL & GAS ONSHORE LP	09/10/2009	PR	885	652		6976	1470
24	x	05-123-35452	14N-11HZ PALYO	GREENLEAF 3N-2HZ	417	KERR MCGEE OIL & GAS ONSHORE LP	07/28/2012	PR	892	665		7071	1300

25	x	05-123-35790	CANNON 37C-3HZ	GREENLEAF 30N-2HZ	485	KERR MCGEE OIL & GAS ONSHORE LP	07/18/2012	PR	818	432		7078	510
26	x	05-123-35456	26N-11HZ PALYO	GREENLEAF 4N-2HZ	505	KERR MCGEE OIL & GAS ONSHORE LP		AL					
27	x	05-123-32586	CANNON 26-3	GREENLEAF 30N-2HZ	513	KERR MCGEE OIL & GAS ONSHORE LP	07/07/2011	PR	748	665		7439	300
28	x	05-123-32996	28-11 PALYO	GREENLEAF 3N-2HZ	514	KERR MCGEE OIL & GAS ONSHORE LP	09/06/2011	PR	832	665		7085	334
29	x	05-123-22037	4-11 PALYO	GREENLEAF 4N-2HZ	523	KERR MCGEE OIL & GAS ONSHORE LP	03/17/2004	PR	771	665		6835	4000
30	x	05-123-09927	2 UPRR 53 PAN AM UNIT J	GREENLEAF 29N-2HZ	562	KERR MCGEE OIL & GAS ONSHORE LP	05/03/1980	PA	608	665	x	6808	595
31	x	05-123-23323	1-3 CANNON	GREENLEAF 30N-2HZ	687	KERR MCGEE OIL & GAS ONSHORE LP	11/08/2005	PR	810	432		6856	3750
32	x	05-123-21212	9-3A CANNON LAND	GREENLEAF 30N-2HZ	724	KERR MCGEE OIL & GAS ONSHORE LP	11/23/2002	PR	729	665		6834	4004
33	x	05-123-31900	02-29 CANNON X	GREENLEAF 29N-2HZ	733	NOBLE ENERGY INC	03/05/2012	PR	804	432		6844	2255
34	x	05-123-23322	8-3 CANNON	GREENLEAF 30N-2HZ	749	KERR MCGEE OIL & GAS ONSHORE LP	11/14/2005	PR	766	665		6852	4126
35	x	05-123-35158	WEICHEL 28N-11HZ	GREENLEAF 3N-2HZ	750	KERR MCGEE OIL & GAS ONSHORE LP	08/26/2012	PR	938	545		7004	120
36	x	05-123-22186	31-2 HARKIS	GREENLEAF 3N-2HZ	797	KERR MCGEE OIL & GAS ONSHORE LP	06/02/2007	PR	888	70		6834	3834
37		05-123-21892	16-3A CANNON LAND	GREENLEAF 30N-2HZ	803	KERR MCGEE OIL & GAS ONSHORE LP	01/07/2004	PR	761	665		6812	3450
38	x	05-123-31882	02-28 CANNON X	GREENLEAF 3N-2HZ	805	NOBLE ENERGY INC	03/12/2012	PR	786	440		6838	3368
39	x	05-123-35457	13N-11HZ PALYO	GREENLEAF 4N-2HZ	829	KERR MCGEE OIL & GAS ONSHORE LP	07/30/2012	PR	890	665		7155	140
40		05-123-21099	32-2 HARKIS	GREENLEAF 3N-2HZ	924	KERR MCGEE OIL & GAS ONSHORE LP	09/15/2002	PR	884	652		6903	4180
41		05-123-21404	34-2 HARKIS	GREENLEAF 3N-2HZ	942	KERR MCGEE OIL & GAS ONSHORE LP	06/07/2003	PR	822	652		6828	3060
42	x	05-123-35794	CANNON 16N-E3HZ	GREENLEAF 30N-2HZ	951	KERR MCGEE OIL & GAS ONSHORE LP	07/16/2012	PR	837	665		6960	800
43	x	05-123-30409	PIONEER 10-2	GREENLEAF 3N-2HZ	1055	KERR MCGEE OIL & GAS ONSHORE LP	12/03/2009	PR	857	652		7198	980
44	x	05-123-32989	21-11 PALYO	GREENLEAF 3N-2HZ	1086	KERR MCGEE OIL & GAS ONSHORE LP	09/10/2011	PR	831	665		7092	150
45	x	05-123-29640	2-11 PIONEER	GREENLEAF 3N-2HZ	1103	KERR MCGEE OIL & GAS ONSHORE LP	01/30/2009	PR	823	652		7128	4310
46	x	05-123-15150	35-13 CANNON H	GREENLEAF 4N-2HZ	1165	NOBLE ENERGY INC	07/02/1992	PR	505	360		6880	742
47		05-123-15149	35-14 CANNON H	GREENLEAF 3N-2HZ	1176	NOBLE ENERGY INC	07/08/1992	PR	504	440		6850	6302
48	x	05-123-35161	WEICHEL 2N-11HZ	GREENLEAF 3N-2HZ	1246	KERR MCGEE OIL & GAS ONSHORE LP	08/05/2012	PR	941	630		6943	430
49	x	05-123-24740	35-15X CANNON H	GREENLEAF 3N-2HZ	1352	NOBLE ENERGY INC		AL					
50	x	05-123-23217	34-16 MOSER H	GREENLEAF 30N-2HZ	1360	NOBLE ENERGY INC	09/23/2005	PR	721	360		6808	3944
51	x	05-123-36044	DOWDY 8-2-10	GREENLEAF 4N-2HZ	1406	ENCANA OIL & GAS (USA) INC	10/20/2012	PR	921	665		6994	3110
52	x	05-123-35874	COOK 37N-E3HZ	GREENLEAF 30N-2HZ	1407	KERR MCGEE OIL & GAS ONSHORE LP	09/07/2012	PR	954	725		7196	620
53	x	05-123-35792	CANNON 37N-E3HZ	GREENLEAF 30N-2HZ	1429	KERR MCGEE OIL & GAS ONSHORE LP	07/16/2012	PR	809	665		6963	1250

54	x	05-123-15844	H 35-15 CANNON	GREENLEAF 3N-2HZ	1483	NOBLE ENERGY INC	07/29/1992	PA	505	440	x	6806	6250
55	x	05-123-31677	X02-27 CANNON	GREENLEAF 3N-2HZ	1500	NOBLE ENERGY INC	03/17/2012	PR	778	440		6794	2000
56	x	05-123-19557											
57	x	05-123-22106											
58	x	05-123-29641											
59	x	05-123-29644											
60	x	05-123-29647											
61	x	05-123-32992											

Total Wells: 61

Meets Standard(STD): 56

Needs Evaluation: 5