

## 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	05-123-33619	2-7 WETHINGTON	LEINWEBER 30N-8HZ	4	KERR MCGEE OIL & GAS ONSHORE LP		PR					
2		05-123-08828	2 MARTIN J SCHAEFER	LEINWEBER 15N-11HZ	41	K P KAUFFMAN COMPANY INC		PR					
3		05-123-08980	3 DORIS ACKERSON UNIT	LEINWEBER 15N-11HZ	55	K P KAUFFMAN COMPANY INC		PA					
4		05-123-08401	1 WILLIAMS WETHINGTON GAS UNIT	LEINWEBER 31N-8HZ	60	KERR MCGEE OIL & GAS ONSHORE LP		PR					
5		05-123-07578	1 DORIS ACKERSON UNIT	LEINWEBER 15N-11HZ	68	K P KAUFFMAN COMPANY INC		PR					
6		05-123-09943	2 AUGUST LAMBRECHT GAS UNIT	LEINWEBER 31N-8HZ	78	KERR MCGEE OIL & GAS ONSHORE LP		PR					
7		05-123-09563	4 DORIS ACKERSON UNIT	LEINWEBER 16C-11HZ	96	K P KAUFFMAN COMPANY INC		PR					
8		05-123-08548	1 AUGUST LAMBRECHT GAS UNIT	LEINWEBER 4C-8HZ	99	KERR MCGEE OIL & GAS ONSHORE LP		PA					
9	x	05-123-33920	3-12 MORTON	LEINWEBER 30N-8HZ	99	KERR MCGEE OIL & GAS ONSHORE LP		PR					
10		05-123-09036	2 MATHISEN UNIT A	LEINWEBER 16C-11HZ	100	K P KAUFFMAN COMPANY INC		PR					
11		05-123-07714	1 MARTIN J SCHAEFER	LEINWEBER 16C-11HZ	106	K P KAUFFMAN COMPANY INC		PR					
12		05-123-08699	2 DORIS ACKERSON UNIT	LEINWEBER 16C-11HZ	118	K P KAUFFMAN COMPANY INC		PR					
13		05-123-15473	1 HOLTON UNIT B	LEINWEBER 31N-8HZ	120	KERR MCGEE OIL & GAS ONSHORE LP		PR					
14		05-123-10177	2 DORIS ACKERSON GAS UNIT B	LEINWEBER 37N-11HZ	122	KERR MCGEE OIL & GAS ONSHORE LP		PR					
15	x	05-123-33918	1-12 MORTON	LEINWEBER 30N-8HZ	122	KERR MCGEE OIL & GAS ONSHORE LP		PR					
16		05-123-09846	1 COULTER C SMITH	LEINWEBER 30N-8HZ	126	K P KAUFFMAN COMPANY INC		PR					
17		05-123-08300	1 DORIS ACKERSON B	LEINWEBER 37C-11HZ	130	KERR MCGEE OIL & GAS ONSHORE LP		PR					
18		05-123-07577	1 MYRTLE E MATHISEN UNIT A	LEINWEBER 15N-11HZ	134	KERR MCGEE OIL & GAS ONSHORE LP		PA					
19	x	05-123-33919	17-12 MORTON	LEINWEBER 31N-8HZ	145	KERR MCGEE OIL & GAS ONSHORE LP		PR					
20	x	05-123-21318	1-7A WETHINGTON	LEINWEBER 30N-8HZ	150	KERR MCGEE OIL & GAS ONSHORE LP		PR					
21	x	05-123-34932	27-14R RIVERBEND	LEINWEBER 37N-11HZ	171	KERR MCGEE OIL & GAS ONSHORE LP		PR					
22	x	05-123-33921	21-12 MORTON	LEINWEBER 31N-8HZ	173	KERR MCGEE OIL & GAS ONSHORE LP		PR					
23	x	05-123-33932	41-12 MORTON	LEINWEBER 31N-8HZ	180	KERR MCGEE OIL & GAS ONSHORE LP		PR					

24	x	05-123-34602	CAMENISCH 36-2	LEINWEBER 36N-11HZ	207	KERR MCGEE OIL & GAS ONSHORE LP							
25	x	05-123-34111	26-14 RIVERBEND	LEINWEBER 38N-11HZ	233	KERR MCGEE OIL & GAS ONSHORE LP		PR					
26	x	05-123-33615	41-7 WETHINGTON FEDERAL	LEINWEBER 4C-8HZ	257	KERR MCGEE OIL & GAS ONSHORE LP		PR					
27	x	05-123-33620	17-7 WETHINGTON	LEINWEBER 4C-8HZ	258	KERR MCGEE OIL & GAS ONSHORE LP		PR					
28		05-123-43364	BURGE 36C-11HZ	LEINWEBER 36N-11HZ	320	KERR MCGEE OIL & GAS ONSHORE LP							
29	x	05-123-33624	8-7 WETHINGTON	LEINWEBER 31N-8HZ	341	KERR MCGEE OIL & GAS ONSHORE LP		PR					
30		05-123-43339	CAMENISCH 3C-35HZ	LEINWEBER 36N-11HZ	357	KERR MCGEE OIL & GAS ONSHORE LP							
31	x	05-123-33627	6-7 WETHINGTON	LEINWEBER 31N-8HZ	425	KERR MCGEE OIL & GAS ONSHORE LP		PR					
32		05-123-08878	5 UPRR 42 PAN AM F	LEINWEBER 36N-11HZ	440	K P KAUFFMAN COMPANY INC		PR					
33		05-123-09982	1 MARY LEINWEBER	LEINWEBER 31N-8HZ	484	K P KAUFFMAN COMPANY INC		PR					
34	x	05-123-33618	7-7 WETHINGTON	LEINWEBER 31N-8HZ	485	KERR MCGEE OIL & GAS ONSHORE LP		PR					
35	x	05-123-33917	8-12 MORTON	LEINWEBER 31N-8HZ	494	KERR MCGEE OIL & GAS ONSHORE LP		PR					
36	x	05-123-33923	7-12 MORTON	LEINWEBER 31N-8HZ	535	KERR MCGEE OIL & GAS ONSHORE LP		PR					
37		05-123-09680	1 MFM FARMS	LEINWEBER 31N-8HZ	547	PETERSON ENERGY OPERATING INC		PR					
38		05-123-43366	BURGE 36N-11HZ	LEINWEBER 36N-11HZ	550	KERR MCGEE OIL & GAS ONSHORE LP							
39		05-123-43341	CAMENISCH 3N-35HZ	LEINWEBER 36N-11HZ	557	KERR MCGEE OIL & GAS ONSHORE LP							
40		05-123-07606	1 AUGUST G LAMBRECHT	LEINWEBER 31N-8HZ	566	HS RESOURCES INC		PA					
41	x	05-123-35188	PEHR 35-1	LEINWEBER 30N-8HZ	591	KERR MCGEE OIL & GAS ONSHORE LP							
42	x	05-123-35187	PEHR 36-1	LEINWEBER 30N-8HZ	606	KERR MCGEE OIL & GAS ONSHORE LP							
43		05-123-07491	1 ROBERT G BURGE 21-11	LEINWEBER 36N-11HZ	625	ANADARKO E&P ONSHORE LLC		PA					
44	x	05-123-33623	27-7 WETHINGTON	LEINWEBER 30N-8HZ	626	KERR MCGEE OIL & GAS ONSHORE LP		PR					
45	x	05-123-34061	MORTON 37-1	LEINWEBER 30N-8HZ	627	KERR MCGEE OIL & GAS ONSHORE LP							
46		05-123-08892	4 UPRR 42 PAN AM F	LEINWEBER 36N-11HZ	680	K P KAUFFMAN COMPANY INC		PR					
47	x	05-123-21320	5-8A GREENS FEDERAL	LEINWEBER 31N-8HZ	698	KERR MCGEE OIL & GAS ONSHORE LP		PR					
48		05-123-42276	FL GREENS FEDERAL 13N-8HZ	LEINWEBER 31N-8HZ	709	KERR MCGEE OIL & GAS ONSHORE LP							
49		05-123-09037	3 DOVERSBERG ER EUGENE	LEINWEBER 15C-11HZ	742	K P KAUFFMAN COMPANY INC		PR					

50		05-123-07676	1A DOVERSBERG ER EUGENE	LEINWEBER 16C-11HZ	751	KERR MCGEE OIL & GAS ONSHORE LP		PR						
51	x	05-123-34116	2-14 RIVERBEND	LEINWEBER 15N-11HZ	791	KERR MCGEE OIL & GAS ONSHORE LP		PR						
52		05-123-07566	1 ROBERT G BURGE	LEINWEBER 15N-11HZ	813	K P KAUFFMAN COMPANY INC		PR						
53		05-123-43361	BURGE 14N- 11HZ	LEINWEBER 36N-11HZ	882	KERR MCGEE OIL & GAS ONSHORE LP								
54		05-123-07550	1 JAMES H MATHISEN UNIT	LEINWEBER 38N-11HZ	893	K P KAUFFMAN COMPANY INC		PR						
55		05-123-42279	FL GREENS FEDERAL 13C- 8HZ	LEINWEBER 31N-8HZ	896	KERR MCGEE OIL & GAS ONSHORE LP								
56		05-123-08762	2 CAMENISCH	LEINWEBER 36N-11HZ	939	PATINA OIL & GAS CORPORATIO N		PA						
57	x	05-123-33617	24-7 WETHINGTON	LEINWEBER 31N-8HZ	947	KERR MCGEE OIL & GAS ONSHORE LP		PR						
58		05-123-09211	2 ROBERT G BURGE	LEINWEBER 16C-11HZ	962	K P KAUFFMAN COMPANY INC		PR						
59		05-123-43342	CAMENISCH 29N-35HZ	LEINWEBER 36N-11HZ	985	KERR MCGEE OIL & GAS ONSHORE LP								
60		05-123-09571	2 CHIKUMA HARRY S	LEINWEBER 38N-11HZ	1010	KERR MCGEE OIL & GAS ONSHORE LP		PA						
61		05-123-09479	1 BLANCHE M FORTUNATO	LEINWEBER 38N-11HZ	1011	KERR MCGEE OIL & GAS ONSHORE LP		PA						
62		05-123-07543	2 UPRR 42 PAN AM F	LEINWEBER 36N-11HZ	1022	AMOCO PRODUCTION CO.		PA						
63		05-123-07645	1 CAVANAUGH FRANK M	LEINWEBER 36N-11HZ	1030	K P KAUFFMAN COMPANY INC		PR						
64	x	05-123-35192	PEHR 13-1	LEINWEBER 38N-11HZ	1031	KERR MCGEE OIL & GAS ONSHORE LP								
65	x	05-123-34108	14-12 RIVERBEND	LEINWEBER 38N-11HZ	1038	KERR MCGEE OIL & GAS ONSHORE LP		PR						
66	x	05-123-34112	35-12 RIVERBEND	LEINWEBER 38N-11HZ	1056	KERR MCGEE OIL & GAS ONSHORE LP		PR						
67	x	05-123-33922	24-12 MORTON	LEINWEBER 31N-8HZ	1064	KERR MCGEE OIL & GAS ONSHORE LP		PR						
68	x	05-123-34110	27-14 RIVERBEND	LEINWEBER 38N-11HZ	1078	KERR MCGEE OIL & GAS ONSHORE LP		DA						
69	x	05-123-34069	MORTON 15-1	LEINWEBER 30N-8HZ	1080	KERR MCGEE OIL & GAS ONSHORE LP								
70		05-123-43362	BURGE 35C- 11HZ	LEINWEBER 36N-11HZ	1081	KERR MCGEE OIL & GAS ONSHORE LP								
71		05-123-33452	BOULDER BANK 4-4-7	LEINWEBER 31N-8HZ	1092	ENCANA OIL & GAS (USA) INC								
72	x	05-123-34115	36-12 RIVERBEND	LEINWEBER 38N-11HZ	1093	KERR MCGEE OIL & GAS ONSHORE LP		PR						
73	x	05-123-34102	3-13 RIVERBEND	LEINWEBER 38N-11HZ	1108	KERR MCGEE OIL & GAS ONSHORE LP		PR						
74		05-123-09587	1 ALICE PEHR UNIT C	LEINWEBER 38N-11HZ	1115	HS RESOURCES INC		PA						
75	x	05-123-34104	7-14 RIVERBEND	LEINWEBER 38N-11HZ	1116	KERR MCGEE OIL & GAS ONSHORE LP		PR						
76	x	05-123-34114	8-14 RIVERBEND	LEINWEBER 38N-11HZ	1128	KERR MCGEE OIL & GAS ONSHORE LP		PR						

77	x	05-123-32030	25-12 RIVERBEND	LEINWEBER 31N-8HZ	1130	KERR MCGEE OIL & GAS ONSHORE LP	PR						
78	x	05-123-34103	5-13 RIVERBEND	LEINWEBER 38N-11HZ	1154	KERR MCGEE OIL & GAS ONSHORE LP	PR						
79	x	05-123-34109	32-13 RIVERBEND	LEINWEBER 38N-11HZ	1162	KERR MCGEE OIL & GAS ONSHORE LP	PR						
80		05-123-43338	CAMENISCH 29C-35HZ	LEINWEBER 36N-11HZ	1177	KERR MCGEE OIL & GAS ONSHORE LP							
81		05-123-33448	BOULDER BANK 0-4-7	LEINWEBER 31N-8HZ	1186	ENCANA OIL & GAS (USA) INC							
82	x	05-123-34107	4-13 RIVERBEND	LEINWEBER 38N-11HZ	1187	KERR MCGEE OIL & GAS ONSHORE LP	PR						
83	x	05-123-11191	1 ADAM GABLE GU TRUE	LEINWEBER 4C-8HZ	1202	KERR MCGEE OIL & GAS ONSHORE LP	PR						
84	x	05-123-35195	PEHR 14-1	LEINWEBER 30N-8HZ	1204	KERR MCGEE OIL & GAS ONSHORE LP							
85		05-123-42278	FL GREENS FEDERAL 30C- 5HZ	LEINWEBER 4C-8HZ	1218	KERR MCGEE OIL & GAS ONSHORE LP							
86		05-123-21222	11-12A MINERAL	LEINWEBER 38N-11HZ	1228	KERR MCGEE OIL & GAS ONSHORE LP	PR						
87	x	05-123-34065	MORTON 16-1	LEINWEBER 30N-8HZ	1242	KERR MCGEE OIL & GAS ONSHORE LP							
88	x	05-123-32024	22-12 RIVERBEND	LEINWEBER 31N-8HZ	1261	KERR MCGEE OIL & GAS ONSHORE LP	PR						
89		05-123-42281	FL GREENS FEDERAL 30N- 5HZ	LEINWEBER 4C-8HZ	1265	KERR MCGEE OIL & GAS ONSHORE LP							
90		05-123-07760	1 JAMES H. MATHISEN UNIT B	LEINWEBER 38N-11HZ	1279	KERR MCGEE OIL & GAS ONSHORE LP	PR						
91		05-123-42273	FL GREENS FEDERAL 4N- 5HZ	LEINWEBER 4C-8HZ	1279	KERR MCGEE OIL & GAS ONSHORE LP							
92		05-123-10185	2 ELLANORA M ACKERSON GAS UNIT	LEINWEBER 37C-11HZ	1290	KERR MCGEE OIL & GAS ONSHORE LP	PR						
93		05-123-42275	FL GREENS FEDERAL 35N- 8HZ	LEINWEBER 31N-8HZ	1291	KERR MCGEE OIL & GAS ONSHORE LP							
94	x	05-123-32027	9-12 RIVERBEND	LEINWEBER 31N-8HZ	1371	KERR MCGEE OIL & GAS ONSHORE LP	PR						
95	x	05-123-32021	39-12 RIVERBEND	LEINWEBER 31N-8HZ	1374	KERR MCGEE OIL & GAS ONSHORE LP	PR						
96	x	05-123-32034	10-12 RIVERBEND	LEINWEBER 31N-8HZ	1374	KERR MCGEE OIL & GAS ONSHORE LP	PR						
97	x	05-123-32025	23-12 RIVERBEND	LEINWEBER 31N-8HZ	1375	KERR MCGEE OIL & GAS ONSHORE LP	PR						
98		05-123-13219	5 DOVERSBERG ER EUGENE	LEINWEBER 37N-11HZ	1390	HS RESOURCES INC	PA						
99		05-123-10352	2 ALICE PEHR UNIT D	LEINWEBER 30N-8HZ	1443	K P KAUFFMAN COMPANY INC	PR						
100	x	05-123-34601	CAMENISCH 23 -2	LEINWEBER 36N-11HZ	1444	KERR MCGEE OIL & GAS ONSHORE LP							
101	x	05-123-34106	31-13 RIVERBEND	LEINWEBER 38N-11HZ	1447	KERR MCGEE OIL & GAS ONSHORE LP	PR						
102		05-123-43367	BURGE 13N- 11HZ	LEINWEBER 36N-11HZ	1453	KERR MCGEE OIL & GAS ONSHORE LP							
103		05-123-19893	BOULDER BANK 43-7	LEINWEBER 31N-8HZ	1467	ENCANA OIL & GAS (USA) INC							

Total Wells:	<u>103</u>
Meets Standard(STD):	<u>48</u>
Needs Evaluation:	<u>55</u>