

## 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	05-123-08407	42-4 ANDERSON	HIGHLANDS 1N-33HZ	41	MACHII-ROSS PETROLEUM CO	05/12/1975	PA	707	978			
2	x	05-123-21015	31-4 TWOMBLY	HIGHLANDS 2C-33HZ	46	ENCANA OIL & GAS (USA) INC	10/12/2002	PR	970	978		7206	6852
3	x	05-123-11204	1 ADDIE M KING GAS UNIT TRUE	HIGHLANDS 2N-33HZ	61	KERR MCGEE OIL & GAS ONSHORE LP	06/02/1983	PR	1031	978			
4	x	05-123-31142	09-24D NELSON USX WW	HIGHLANDS 36N-9HZ	65	NOBLE ENERGY INC		AL					
5	x	05-123-10038	1 D & H	HIGHLANDS 1N-33HZ	70	STARLIGHT RESOURCES LLC	08/11/1980	PA	200	978			
6	x	05-123-23883	34-09 Nelson	HIGHLANDS 36N-9HZ	75	KERR MCGEE OIL & GAS ONSHORE LP	06/10/2006	PR	1139	1045			6625
7	x	05-123-22626	41-9 FT. LUPTON HIGHLANDS	HIGHLANDS 37N-W9HZ	86	KERR MCGEE OIL & GAS ONSHORE LP	01/24/2005	PR	1032	1014		7186	6190
8	x	05-123-30596	09-22D FT LUPTON HIGHLANDS USX WW	HIGHLANDS 15N-9HZ	89	KERR MCGEE OIL & GAS ONSHORE LP	07/29/2010	PR	1145	1014		7316	1900
9	x	05-123-21014	32-4 TWOMBLEY	HIGHLANDS 2C-33HZ	92	ENCANA OIL & GAS (USA) INC	10/04/2002	PR	971	940		7342	6908
10	x	05-123-23765	31-9 FT LUPTON HIGHLANDS	HIGHLANDS 36N-9HZ	99	KERR MCGEE OIL & GAS ONSHORE LP	05/04/2006	PR	1110	1014		7156	6318
11	x	05-123-23865	42-9 FT LUPTON HIGHLANDS	HIGHLANDS 37N-W9HZ	100	KERR MCGEE OIL & GAS ONSHORE LP	05/14/2006	PR	1108	1014		7258	6666
12	x	05-123-08975	1 CONNER	HIGHLANDS 27C-33HZ	105	ENCANA OIL & GAS (USA) INC	10/28/1976	PR	220	978			
13	x	05-123-29679	09-10D KELLER USX WW	HIGHLANDS 36N-9HZ	107	KERR MCGEE OIL & GAS ONSHORE LP	01/03/2009	PR	1197	1045			
14	x	05-123-14600	9-8 FT. LUPTON HIGHLANDS-USX WW	HIGHLANDS 37N-E9HZ	117	KERR MCGEE OIL & GAS ONSHORE LP	04/30/1990	PR	1023	1014			
15	x	05-123-30593	09-18D FT LUPTON HIGHLANDS USX WW	HIGHLANDS 36C-9HZ	142	KERR MCGEE OIL & GAS ONSHORE LP	07/23/2010	PR	1126	1014		7238	
16	x	05-123-29667	09-09D KELLER USX WW	HIGHLANDS 16C-9HZ	145	KERR MCGEE OIL & GAS ONSHORE LP	01/08/2009	PR	1168	1045			
17	x	05-123-20986	9-4A FOSTER	HIGHLANDS 27C-33HZ	154	KERR MCGEE OIL & GAS ONSHORE LP	08/15/2002	PR	1023	978		7120	6550
18	x	05-123-21024	42-4 CONNER	HIGHLANDS 1N-33HZ	154	ENCANA OIL & GAS (USA) INC	06/06/2003	PR	991	978			6539
19	x	05-123-23875	44--9 POTMESIL	HIGHLANDS 37N-W9HZ	156	KERR MCGEE OIL & GAS ONSHORE LP	06/16/2006	PR	1111	1045		7200	3754
20	x	05-123-31537	36-33 COTTONWOOD	HIGHLANDS 28N-33HZ	172	KERR MCGEE OIL & GAS ONSHORE LP	11/28/2010	PR	994	940		7400	6584
21	x	05-123-21008	41-4 CONNER	HIGHLANDS 1N-33HZ	177	ENCANA OIL & GAS (USA) INC	08/09/2003	PR	982	978		7168	4663
22	x	05-123-22984	43-9 KELLER	HIGHLANDS 37N-E9HZ	183	KERR MCGEE OIL & GAS ONSHORE LP	06/02/2005	PR	1103	1045		7202	4107
23	x	05-123-39153	34N-3HZ BURKHARDT	HIGHLANDS 26C-33HZ	224	KERR MCGEE OIL & GAS ONSHORE LP	09/03/2014	DG					
26	x	05-123-23978	9-10 KELLER USX WW	HIGHLANDS 36N-9HZ	261	NOBLE ENERGY INC		AL					
27	x	05-123-23820	32-9 FT LUPTON HIGHLANDS	HIGHLANDS 36N-9HZ	275	KERR MCGEE OIL & GAS ONSHORE LP	05/09/2006	PR	1096	1014		7177	6537

28	x	05-123-09585	5 UPRR 42 PAN AM AP	HIGHLANDS 1N-33HZ	457	AMOCO PRODUCTION CO.	08/16/1978	PA	543	978			
29	x	05-123-31535	15-33 COTTONWOOD	HIGHLANDS 2C-33HZ	580	KERR MCGEE OIL & GAS ONSHORE LP	12/08/2010	PR	986	940			405
30	x	05-123-38942	McConahay 4E-34H-P266	HIGHLANDS 26C-33HZ	595	ENCANA OIL & GAS (USA) INC	02/20/2014	DG					
31	x	05-123-31534	24-33 COTTONWOOD	HIGHLANDS 1N-33HZ	601	KERR MCGEE OIL & GAS ONSHORE LP	11/22/2010	PR	993	978		7521	6922
32	x	05-123-31546	9-33 COTTONWOOD	HIGHLANDS 1N-33HZ	602	KERR MCGEE OIL & GAS ONSHORE LP	11/16/2010	PR	993	978		7359	2538
33	x	05-123-37975	McConahay 4C-34H-P266	HIGHLANDS 26C-33HZ	647	ENCANA OIL & GAS (USA) INC	01/14/2014	DG					
34	x	05-123-25970	22-9 Avey	HIGHLANDS 36C-9HZ	723	PDC ENERGY INC		XX					
35	x	05-123-20766	11-4A PERRI	HIGHLANDS 28N-33HZ	727	KERR MCGEE OIL & GAS ONSHORE LP	03/24/2002	PR	880	940		7152	6428
36	x	05-123-11696	#1 LEWIS BLANDA	HIGHLANDS 38N-9HZ	739	HS RESOURCES INC	02/29/1984	PA	1025	1014			
37	x	05-123-26128	12-9 Avey	HIGHLANDS 36C-9HZ	749	PDC ENERGY INC		AL					
38	x	05-123-39143	13C-3HZ BURKHARDT	HIGHLANDS 26C-33HZ	755	KERR MCGEE OIL & GAS ONSHORE LP	09/01/2014	DG					
39	x	05-123-16390	W 33-4D AIMS RED	HIGHLANDS 2N-33HZ	779	GERRITY OIL & GAS CORP		AL					
40	x	05-123-09600	D-4 UPRR 50 PAN AM	HIGHLANDS 26C-33HZ	791	BASIN EXPLORATION INC	09/19/1978	PA	250	978			
41	x	05-123-12677	D-7 UPRR 50 PAN AM	HIGHLANDS 26C-33HZ	805	HS RESOURCES INC	10/29/1985	PA	778	978			
42	x	05-123-11207	TRUE 1 UPRR 42 PAN AM "AT"	HIGHLANDS 27C-33HZ	807	KERR MCGEE OIL & GAS ONSHORE LP	06/19/1983	PR	1050	978		7168	5860
43	x	05-123-20842	TWOMBLY 22-4	HIGHLANDS 28N-33HZ	827	ENCANA OIL & GAS (USA) INC	05/20/2002	PR	951	880			6784
44	x	05-123-20826	21-4 TWOMBLY	HIGHLANDS 28N-33HZ	858	ENCANA OIL & GAS (USA) INC	04/14/2002	PR	968	940			3738
45	x	05-123-11251	2 CONNER D&H	HIGHLANDS 26C-33HZ	1017	MARINER PETROLEUM CORP	07/07/1983	DA					
46	x	05-123-17660	W 33-14 RANCH RED	HIGHLANDS 28N-33HZ	1054	PATINA OIL & GAS CORPORATIO N		AL					
47	x	05-123-31547	14-33 COTTONWOOD	HIGHLANDS 28N-33HZ	1068	KERR MCGEE OIL & GAS ONSHORE LP	12/02/2010	PR	994	940			6712
48	x	05-123-31549	39-33 COTTONWOOD	HIGHLANDS 26C-33HZ	1132	KERR MCGEE OIL & GAS ONSHORE LP	11/12/2010	PR	991	978		7255	622
49	x	05-123-07657	1 UPRR 50 PAN AM "B"	HIGHLANDS 26C-33HZ	1141	KERR MCGEE OIL & GAS ONSHORE LP	03/09/1973	PR	215	978			6450
50	x	05-123-37972	McConahay 4B-34H-P266	HIGHLANDS 26C-33HZ	1141	ENCANA OIL & GAS (USA) INC	01/29/2014	DG					
51	x	05-123-31539	23-33 COTTONWOOD	HIGHLANDS 28N-33HZ	1182	KERR MCGEE OIL & GAS ONSHORE LP	12/11/2010	PR	993	940		7329	820
52	x	05-123-37976	McConahay 4A-34H-P266	HIGHLANDS 26C-33HZ	1211	ENCANA OIL & GAS (USA) INC	02/05/2014	DG					
53		05-123-10643	1 LEONARD AVEY ET AL	HIGHLANDS 36C-9HZ	1245	PDC ENERGY INC	04/26/1982	PR	975	1014			
54	x	05-123-39151	14N-3HZ BURKHARDT	HIGHLANDS 26C-33HZ	1380	KERR MCGEE OIL & GAS ONSHORE LP	08/29/2014	DG					
55	x	05-123-39145	35N-3HZ BURKHARDT	HIGHLANDS 26C-33HZ	1398	KERR MCGEE OIL & GAS ONSHORE LP	08/30/2014	DG					
56	x	05-123-11121	2 UPRR 50 PAN AM G TRUE	HIGHLANDS 26C-33HZ	1442	KERR MCGEE OIL & GAS ONSHORE LP	04/02/1983	PR	1021	978			

57	x	05-123-21702	LUPTON NORTH 10-33A	HIGHLANDS 2N-33HZ	1447	KERR MCGEE OIL & GAS ONSHORE LP	02/27/2004	PR	945	880			4007
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Total Wells: 55

Meets Standard(STD): 54

Needs Evaluation: 1