

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		05-123-08374	1-A WAGNER	GRENAMEYER 35N-3HZ	45	K P KAUFFMAN COMPANY INC	06/27/1975	PR	140	950			
2		05-001-08725	A 4 SELTZER FARMS	GRENAMEYER 35N-3HZ	87	KERR-MCGEE OIL & GAS ONSHORE LP	11/27/1985	PR	1098	950		7458	3800
3		05-001-09119	23-3 SELTZER	GRENAMEYER 35N-3HZ	107	KERR-MCGEE OIL & GAS ONSHORE LP	12/02/1992	PR	321	950		7386	4500
4		05-001-08692	3 SELTZER FARMS	GRENAMEYER 13N-3HZ	114	K P KAUFFMAN COMPANY INC	03/20/1985	PR	1035	950			
5		05-123-08865	2 BURKHART-SELTZER	GRENAMEYER 35N-3HZ	116	PETERSON ENERGY OPERATING INC	08/29/1976	PA	120	950	x		3580
6		05-123-07546	1 SELTZER	GRENAMEYER 35C-3HZ	124	ENCANA OIL & GAS (USA) INC	08/02/1972	PR	428	950		7348	7650
7		05-123-21022	21-34 GRENAMEYER WAGNER	GRENAMEYER 35N-3HZ	141	ENCANA OIL & GAS (USA) INC	07/31/2002	PR	1079	950		7358	4500
8		05-123-10573	1-B WAGNER	GRENAMEYER 35N-3HZ	147	K P KAUFFMAN COMPANY INC	01/28/1982	PR	213	800			
9	x	05-123-35193	35-27 XCEL	GRENAMEYER 13N-3HZ	154	KERR-MCGEE OIL & GAS ONSHORE LP	11/15/2012	WO	1188	950		7403	915
10		05-001-08283	2 SELTZER FARMS A	GRENAMEYER 13N-3HZ	165	K P KAUFFMAN COMPANY INC	06/09/1983	PR	1133	950			
11		05-123-20362	22-34 GRENAMEYER-WAGNER	GRENAMEYER 35N-3HZ	186	ENCANA OIL & GAS (USA) INC	05/16/2001	PR	1118	950		7386	4440
12		05-001-09071	11-3 SELTZER	GRENAMEYER 35C-3HZ	190	BATAA OIL		AL					
13		05-123-20918	24-34 SELTZER	GRENAMEYER 35N-3HZ	198	ENCANA OIL & GAS (USA) INC	06/19/2002	PR	1076	950		7364	3860
14		05-123-21010	23-34 SELTZER	GRENAMEYER 35N-3HZ	205	ENCANA OIL & GAS (USA) INC	07/08/2002	PR	1094	950		7350	4188
15		05-123-10492	1 GRENAMEYER WAGNER C UNIT	GRENAMEYER 13N-3HZ	211	ENCANA OIL & GAS (USA) INC	03/25/1982	PR	212	950		7364	
16		05-123-08864	1 BURKHARDT SELTZER	GRENAMEYER 35N-3HZ	214	K P KAUFFMAN COMPANY INC	09/03/1976	PR	201	950			1930
17	x	05-123-35191	36-27 XCEL	GRENAMEYER 35N-3HZ	286	KERR-MCGEE OIL & GAS ONSHORE LP	11/19/2012	WO	1167	950		7640	1285
18		05-001-07312	1 SELTZER FARMS A	GRENAMEYER 35N-3HZ	308	K P KAUFFMAN COMPANY INC	03/09/1978	PA	232	930	x		
19		05-123-08028	1 WAGNER	GRENAMEYER 13N-3HZ	440	K P KAUFFMAN COMPANY INC	02/08/1974	PR	109	950			
20		05-123-08850	A-2 WAGNER	GRENAMEYER 13N-3HZ	499	K P KAUFFMAN COMPANY INC	08/24/1976	PR	107	950			
21		05-123-21026	12-34 GRENAMEYER WAGNER	GRENAMEYER 13N-3HZ	515	ENCANA OIL & GAS (USA) INC	07/25/2002	PR	1088	950		7390	4136
22		05-123-22999	4-6-34 SELTZER	GRENAMEYER 35N-3HZ	539	ENCANA OIL & GAS (USA) INC	06/15/2007	PR	1125	950		7464	4770
23		05-123-20325	13-34 SELTZER	GRENAMEYER 13N-3HZ	547	ENCANA OIL & GAS (USA) INC	05/23/2001	PR	1079	950		7419	4160

24		05-123-09244	2-A SELTZER	GRENEMYER 13N-3HZ	582	PETERSON ENERGY OPERATING INC	06/28/1977	PA	168	950			3959
25		05-123-08471	1-A SELTZER	GRENEMYER 13N-3HZ	586	K P KAUFFMAN COMPANY INC	07/07/1975	PR	141	950			
26		05-123-20907	14-34 SELTZER	GRENEMYER 13N-3HZ	694	ENCANA OIL & GAS (USA) INC	09/11/2002	PR	1110	950		7436	4518
27		05-123-21226	11-34 GRENEMEYER WAGNER	GRENEMYER 13N-3HZ	722	ENCANA OIL & GAS (USA) INC		AL					
28	x	05-123-35198	14-27 XCEL	GRENEMYER 35C-3HZ	793	KERR-MCGEE OIL & GAS ONSHORE LP	11/23/2012	WO	1184	950		7497	1102
29	x	05-123-35185	13-27 XCEL	GRENEMYER 13N-3HZ	897	KERR-MCGEE OIL & GAS ONSHORE LP	11/03/2012	WO	1178	950		7359	810
30		05-123-05002	1 GRENEMEYER-WAGNER	GRENEMYER 35N-3HZ	932	ENCANA OIL & GAS (USA) INC	05/07/1955	PR	320	950		7328	1950
31		05-123-07345	1 UPRR 42 PAN AM C	GRENEMYER 13N-3HZ	1088	K P KAUFFMAN COMPANY INC	07/13/1971	PR	236	950			
32		05-001-08437	3 RIVERDALE FARMS	GRENEMYER 13N-3HZ	1135	CASCADE OIL AND GAS	06/04/1984	PA	221	950	x		
33		05-123-20985	15-27A HOWARD	GRENEMYER 35N-3HZ	1141	KERR-MCGEE OIL & GAS ONSHORE LP	07/31/2002	PR	1028	950		7342	4490
34		05-123-08928	1 BURKHART	GRENEMYER 35N-3HZ	1156	K P KAUFFMAN COMPANY INC	08/08/1976	PR	152	950			
35		05-123-09323	2 BURKHARDT	GRENEMYER 35N-3HZ	1164	PETERSON ENERGY OPERATING INC	11/08/1977	PA	178	950			3900
36		05-001-08435	1 RIVERDALE FARMS	GRENEMYER 35N-3HZ	1167	TEXAS AMERICAN OIL CORP		AL					
37		05-123-08478	1-A GRENEMEYER	GRENEMYER 35N-3HZ	1171	K P KAUFFMAN COMPANY INC	07/18/1975	PR	135	950			4170
38	x	05-123-35194	34-27 XCEL	GRENEMYER 13N-3HZ	1172	KERR-MCGEE OIL & GAS ONSHORE LP	11/12/2012	WO	1179	950		7410	285
39		05-123-21023	31-34 GRENEMEYER WAGNER	GRENEMYER 35N-3HZ	1175	ENCANA OIL & GAS (USA) INC	08/24/2002	PR	1105	950		7344	4000
40		05-001-09427	4-8 SELTZER PP	GRENEMYER 13N-3HZ	1237	NOBLE ENERGY INC	10/31/2000	PR	1108	950		7470	4440
41		05-123-20919	34-34 SELTZER	GRENEMYER 35N-3HZ	1242	ENCANA OIL & GAS (USA) INC	06/05/2002	PR	1085	950		7334	4014
42		05-123-20324	33-34 SELTZER	GRENEMYER 35N-3HZ	1255	ENCANA OIL & GAS (USA) INC	06/23/2001	PR	1079	950		7328	4380
43		05-123-07792	1 UPRR 42 PAN AM K	GRENEMYER 13N-3HZ	1280	KERR-MCGEE OIL & GAS ONSHORE LP	08/01/1973	PR	217	950	x	7318	6790
44		05-001-07349	2 SELTZER	GRENEMYER 13N-3HZ	1290	BATAA OIL INC	07/28/1978	PA	197	950	x		
45		05-001-09139	33-3 WEIGANDT	GRENEMYER 35N-3HZ	1298	BASIN EXPLORATION INC		AL		950			
46		05-001-07216	1 CARL	GRENEMYER 13N-3HZ	1432	ENERGY MINERALS CORP	02/15/1977	PA	166	915	x		
47	x	05-123-31593	DRY CREEK 23	GRENEMYER 35N-3HZ	1471	KERR-MCGEE OIL & GAS ONSHORE LP	12/07/2010	PR	1196	950		7590	1000
48	x	05-123-36934	HOWARD 26N-2	GRENEMYER 13N-3HZ	1472	KERR-MCGEE OIL & GAS ONSHORE LP	06/22/2013	DG		950			
49		05-001-09379	44-4 EHLER	GRENEMYER 13N-3HZ	1478	PDC ENERGY INC	08/26/1998	PR	1330	950		7421	4500

50		05-123-10197	1 UPRR 42 PAN AM AU	GRENEMYE R 13N-3HZ	2099	K P KAUFFMAN COMPANY INC	03/06/1981	PR	224	793			
51	x	05-123-35197	12-27 XCEL	GRENEMYE R 13N-3HZ	2124	KERR-MCGEE OIL & GAS ONSHORE LP	11/07/2012	WO	1171	950		7485	820

Total Wells: 51

Meets Standard(STD): 8

Needs Evaluation: 43