

# 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		05-014-09144	BROZOVICH MA 8-4	LIVINGSTON S20-25-4N	83	PATINA OIL & GAS CORPORATION	10/11/1994	PA	1221	980		8203	7102
2		05-014-09064	BROZOVICH MA 8-5J	LIVINGSTON S20-25-3N	123	PATINA OIL & GAS CORPORATION	04/29/1992	PA	1212	1033		8675	7200
3		05-014-20637	BROZOVICH MA 8-19 JI	LIVINGSTON S20-25-5C	321	NOBLE ENERGY PRODUCTION INC	06/01/2003	AL					
4		05-014-09143	BROZOVICH MA 8-3	LIVINGSTON S20-25-5C	912	CHANDLER DJ BASIN LLC	10/04/1994	PA	1311	980		8244	7310
5		05-014-09145	BROZOVICH MA 8-6	LIVINGSTON S20-25-5C	830	PATINA OIL & GAS CORPORATION	11/19/1993	PA	1215	1033		8269	7230
6		05-014-09147	BROZOVICH MA 8-11	LIVINGSTON S20-25-5C	1011	SOVEREIGN OPERATING COMPANY LLC	11/08/1993	PA	311	1033		8330	7400
7		05-014-20641	BROZOVICH MA 8-25 JI	LIVINGSTON S20-25-5C	142	PATINA OIL & GAS CORPORATION	06/01/2003	AL					
8		05-014-09149	BROZOVICH MA 8-13	LIVINGSTON S20-25-4N	129	SOVEREIGN OPERATING COMPANY LLC	10/26/1993	PA	311	1033		8402	7355
9		05-014-09051	BROZOVICH MA 8-14J	LIVINGSTON S20-25-5C	646	SOVEREIGN OPERATING COMPANY LLC	01/11/1992	PA	1174	1033		8967	7488
10		05-014-09166	GREEN MA 17-2	LIVINGSTON S20-25-5C	1059	EXTRACTION OIL & GAS INC	07/07/1993	PR	1140	1033		8275	7205
11		05-014-09075	FEDOROWICZ 2 -17	LIVINGSTON S20-25-5C	1022	EXTRACTION OIL & GAS INC	04/06/1992	PR	1171	1033		8905	7272
12		05-014-09029	FEDOROWICZ 1 -17	LIVINGSTON S20-25-5C	502	EXTRACTION OIL & GAS INC	08/29/1991	PR	1191	1033		8891	7334
13		05-014-09081	NORTHLAND 'F' UNIT 1	LIVINGSTON S20-25-5C	339	NORTH AMERICAN RESOURCES COMPANY	07/18/1992	PA	1105	1033		8870	7270
14		05-014-09040	HANCOCK 2-19	LIVINGSTON S19-25-14C	77	MARTIN EXPLORATION MANAGEMENT CO	07/01/1992	AL					
15		05-014-09104	HANCOCK 2-19	LIVINGSTON S19-25-10N	145	EXTRACTION OIL & GAS INC	09/21/1992	PA	1175	1050		8736	7646
16		05-014-09038	MCCLINTOCK 1 -19	LIVINGSTON S19-25-5C	136	GERRITY OIL & GAS CORP	07/01/1992	AL					
17		05-014-09137	MCCLINTOCK MA 19-3J	LIVINGSTON S19-25-4N	19	NOBLE ENERGY PRODUCTION INC	02/13/1993	PA	1212	1050		8828	7060
18		05-014-09039	HANCOCK 1-19	LIVINGSTON S19-25-14C	60	MARTIN EXPLORATION MANAGEMENT CO	07/01/1992	AL					
19		05-014-09105	DEAD TREE "G" UNIT 1	LIVINGSTON S19-25-10N	93	CRESTONE PEAK RESOURCES OPERATING LLC	08/02/1992	PA	1116	1050		8916	7350
20		05-014-09083	HILLTOP 'F' UNIT 1	LIVINGSTON S19-25-5C	53	ENCANA ENERGY RESOURCES INC	08/31/1992	PA	1132	1050		8936	7184
21		05-014-09065	HELLERSTEIN 2 -18	LIVINGSTON S19-25-12N	89	EXTRACTION OIL & GAS INC	04/18/1992	PR	1201	1033		8917	7030
22		05-014-09161	VEHR MA 18-14	LIVINGSTON S19-25-6N	61	NOBLE ENERGY PRODUCTION INC	07/05/1993	PA	1162	1033		8377	7316

23		05-014-09155	VEHR MA 18-13	LIVINGSTON S19-25-1N	66	NOBLE ENERGY PRODUCTION INC	06/07/1993	PA	1178	1009		8405	7470
24		05-014-09089	VEHR 1-18	LIVINGSTON S19-25-3N	50	MARTIN EXPLORATION MANAGEMENT CO	07/01/1992	AL					
25		05-014-09097	VEHR 1-18	LIVINGSTON S19-25-3N	52	NOBLE ENERGY PRODUCTION INC	08/19/1992	PA	1156	1033		8946	7194
26		05-014-09160	VEHR MA 18-11	LIVINGSTON S19-25-5C	124	NOBLE ENERGY PRODUCTION INC	07/17/1993	PA	1165	1033		8371	7420
27		05-014-09041	HELLERSTEIN 1-18	LIVINGSTON S19-25-13N	84	GERRITY OIL & GAS CORP	09/28/1992	PA	1232	1033		8934	6800
28		05-014-09159	TIHEN MA 18-6	LIVINGSTON S19-25-6N	72	NOBLE ENERGY PRODUCTION INC	06/17/1993	PA	1167	1033		8353	6530
29		05-014-09158	TIHEN MA 18-5	LIVINGSTON S19-25-1N	66	NOBLE ENERGY PRODUCTION INC	06/26/1993	PA	1160	1033		8303	7300
30		05-014-09090	TIHEN 1-18	LIVINGSTON S19-25-4N	33	MARTIN EXPLORATION MANAGEMENT CO	07/01/1992	AL					
31		05-014-09098	TIHEN 1-18	LIVINGSTON S19-25-5C	106	NOBLE ENERGY PRODUCTION INC	08/04/1992	PA	1121	1033		8904	7024
32		05-014-09157	TIHEN MA 18-4	LIVINGSTON S19-25-1N	158	NOBLE ENERGY PRODUCTION INC	06/28/1993	PA	1163	1033		8287	7390
33		05-014-09148	BROZOVICH MA 8-12	LIVINGSTON S20-25-3N	58	CHANDLER DJ BASIN LLC	10/31/1993	PA	312	1033		8320	7342
34		05-014-09435	LIVINGSTON 43-07	LIVINGSTON S19-25-13N	139	EXTRACTION OIL & GAS INC	10/11/2002	PR	1162	1033		8731	7582
35		05-013-06336	MACHEBEUF MD #12-9	LIVINGSTON S19-25-1N	1003	8 NORTH LLC	05/22/1993	PR	1190	983		7942	7165
36		05-013-06351	QUINBY MD #12-8	LIVINGSTON S19-25-1N	1141	8 NORTH LLC	05/26/1993	SI	1166	983		7750	7090
37		05-014-06339	MACHEBEUF #MD 12-16	LIVINGSTON S19-25-1N	1003	NOBLE ENERGY PRODUCTION INC	05/11/1993	PA	1171	983		7792	7270
38		05-014-06360	MAPZ MD #13-1	LIVINGSTON S19-25-1N	1003	NOBLE ENERGY PRODUCTION INC	06/08/1993	PA	1188	983		7882	7250
39		05-014-06367	MAPZ MD #13-8	LIVINGSTON S19-25-1N	843	NOBLE ENERGY PRODUCTION INC	06/15/1993	PA	1190	1009		7866	7350

Total Wells: 39

Meets Standard(STD): 0

Needs Evaluation: 39