

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		05-123-23559	BEARDEN 24-6	MORGAN HILLS 1A- 7H-A168	1465	ECA	04/01/2007	PR	763	299		7428	7094
2		05-123-23758	BILLINGS 21-7	MORGAN HILLS 1A- 7H-A168	993	KAUFFMAN K P	08/05/2006	PR	716	388		7360	
3	x	05-123-26887	BULTHAUP 15-6	MORGAN HILLS 1A- 7H-A168	735	KMG	11/02/2008	PR	679	371		7421	3190
4	x	05-123-26885	BULTHAUP 16-6	MORGAN HILLS 1G- 7H-A168	721	KMG	09/05/2008	PR	676	349		7410	6900
5	x	05-123-26886	BULTHAUP 23-6	MORGAN HILLS 1A- 7H-A168	1477	KMG	11/07/2008	PR	680	372		7484	3032
6	x	05-123-26884	BULTHAUP 39-6	MORGAN HILLS 1G- 7H-A168	681	KMG	09/11/2008	PR	683	339		7495	3590
7		05-123-07551	CHAMPLIN-86- AMOCO 1	MORGAN HILLS 1I-7H- A168	820	KMG	09/18/1972	DA	200	544		7462	
8		05-123-19064	COAL CREEK 19-1	MORGAN HILLS 1F- 7H-A168	949	ECA	02/12/1996	PA	785	540		7476	6925
9		05-123-23288	COAL CREEK 31-19	MORGAN HILLS 1B- 7H-A168	1074	ECA	11/24/2006	PR	887	520		7506	6350
10	x	05-123-28138	COAL CREEK 6- 0-19	MORGAN HILLS 1D- 7H-A168	782	ECA	07/12/2009	PR	889	508		7558	6040
11		05-123-13804	COAL CREEK C UNIT 1	MORGAN HILLS 1C- 7H-A168	1571	ECA	02/11/1988	PR	719	516		7360	7284
12	x	05-123-29921	COMMONS 28- 19	MORGAN HILLS 1A- 7H-A168	711	KMG	10/22/2009	PR	917	503		7695	1510
13	x	05-123-29919	COMMONS 3-19	MORGAN HILLS 1A- 7H-A168	1523	KMG	11/03/2009	PR	832	517		7547	6990
14		05-123-12377	ERIE CHAMPLIN B 1	MORGAN HILLS 1F- 7H-A168	86	ECA	03/31/1985	PR	706	483		7434	
15		05-123-12371	ERIE CHAMPLIN B 2	MORGAN HILLS 1E- 7H-A168	117	ECA	03/22/1985	PR	717	511		7426	6660
16		05-123-38054	FILE 3A-32H- K268	MORGAN HILLS 1I-7H- A168	510	ECA		XX		0		0	
17		05-123-38049	FILE 3B-32H- K268	MORGAN HILLS 1I-7H- A168	709	ECA		XX		0		0	
18		05-123-38053	FILE 3C-32H- K268	MORGAN HILLS 1I-7H- A168	973	ECA		XX		0		0	
19		05-123-38052	FILE 3D-32H- K268	MORGAN HILLS 1I-7H- A168	1312	ECA		XX		0		0	
20		05-123-12456	KENNETH E KOCH A 1	MORGAN HILLS 1C- 7H-A168	1024	KMG	05/31/1977	PR	690	352		7414	6772
21		05-123-27383	PAQUETTE 13-5	MORGAN HILLS 1I-7H- A168	862	KMG	08/03/2007	PR	866	339		7400	3600
22		05-123-26236	SOSA 21-18	MORGAN HILLS 1A- 7H-A168	912	ECA	09/21/2007	PR	772	407		7597	6942
23		05-123-26238	SOSA 22-18	MORGAN HILLS 1A- 7H-A168	995	ECA	10/06/2007	PR	773	408		7505	6912

24	x	05-123-26921	TALLGRASS 12-17	MORGAN HILLS 1I-7H-A168	822	KMG	04/15/2009	PR	975	575		7601	3370
25	x	05-123-26920	TALLGRASS 13-17	MORGAN HILLS 1I-7H-A168	809	KMG	04/26/2009	PR	969	574		7520	2000
26	x	05-123-26925	TALLGRASS 33-17	MORGAN HILLS 1I-7H-A168	204	KMG	04/21/2009	PR	929	559		7646	3560
27	x	05-123-25868	TALLGRASS 4-8	MORGAN HILLS 1I-7H-A168	690	KMG	01/25/2009	PR	1507	466		8028	3600
28	x	05-123-25870	TALLGRASS 5-8	MORGAN HILLS 1I-7H-A168	690	KMG	01/19/2009	PR	923	469		7871	3870
29	x	05-123-25395	THOMAS 24-7	MORGAN HILLS 1A-7H-A168	1022	ECA	06/28/2008	PR	951	372		7403	6995
30	x	05-123-26412	THOMAS 2-8-7	MORGAN HILLS 1A-7H-A168	1719	ECA	06/15/2008	PR	808	373		7446	6948
31	x	05-123-25964	THOMAS 33-7	MORGAN HILLS 1A-7H-A168	71	ECA	06/21/2008	PR	816	373		7644	6810
32		05-123-19219	THOMAS 7-14	MORGAN HILLS 1A-7H-A168	876	VESSELS OIL & GAS CO		AL		0		0	
33		05-123-09093	WOOLEY 1-A	MORGAN HILLS 1C-7H-A168	59	ECA	01/28/1977	PR	201	403		7451	7260
34		05-123-09683	WOOLEY 2	MORGAN HILLS 1I-7H-A168	792	PETERSON ENERGY MANAGEMENT	02/26/1979	PR	814	435		7448	
35		05-123-23214	WOOLLEY 14-8	MORGAN HILLS 1I-7H-A168	791	ECA	03/19/2007	PR	921	476		7472	5974
36		05-123-22015	WOOLLEY 21-7	MORGAN HILLS 1A-7H-A168	1234	ECA	04/03/2004	PR	922	394		7489	6984
37	x	05-123-32982	WOOLLEY 22-7	MORGAN HILLS 1A-7H-A168	1025	ECA	03/16/2012	PR	894	394		7668	3840
38	x	05-123-32984	WOOLLEY 2-4-7	MORGAN HILLS 1A-7H-A168	1540	ECA	03/21/2012	PR	839	395		7822	3700
39	x	05-123-32986	WOOLLEY 4-0-7	MORGAN HILLS 1A-7H-A168	741	ECA	03/03/2012	PR	837	395		7503	3580
40		05-123-23183	WOOLLEY 41-7	MORGAN HILLS 1G-7H-A168	59	ECA	06/06/2006	PR	814	374		7412	6780
41		05-123-23185	WOOLLEY 42-7	MORGAN HILLS 1F-7H-A168	150	ECA	05/29/2006	PR	859	400		7430	6880
42		05-123-23791	WOOLLEY 42-7	MORGAN HILLS 1F-7H-A168	150	KAUFFMAN K P	08/15/2006	PR	678	398		0	
43		05-123-32950	WOOLLEY 4-2-7	MORGAN HILLS 1A-7H-A168	525	ECA		XX		0		0	
44		05-123-09528	WOOLLEY UNIT-B 1	MORGAN HILLS 1I-7H-A168	1124	ECA	06/23/1978	PR	800	439		7505	7680
45		05-123-38113	WOOLLEY-SOSA 2F-7H-E168	MORGAN HILLS 1A-7H-A168	1153	ECA		XX		0		0	
46		05-123-39246	WOOLLEY-SOSA 2G-7H-E168	MORGAN HILLS 1A-7H-A168	803	ECA		XX		0		0	

Total Wells: 46

Meets Standard(STD): 18

Needs Evaluation: 28