

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	05-123-19804	HEINZE HERBER 33-20	HERBERS 1B-20H-B167		PDC ENERGY INC	10/24/1999	SI	827	830		7408	4430
2	x	05-123-11542	SCHEIDT- STATE 4-16 J	HERBERS 1K-20H-B167		CRESTONE PEAK RESOURCES OPERATING LLC	12/21/1983	PR	749	830		7393	6500
3	x	05-123-09073	BLANCHE C HOPKINS 2	HERBERS 1A-20H-B167		K P KAUFFMAN COMPANY INC	12/28/1976	PR	817	830		4856	4300
4	x	05-123-09908	BLANCHE C HOPKINS 4	HERBERS 1A-20H-B167		K P KAUFFMAN COMPANY INC	03/04/1980	PR	208	830		4750	4300
5	x	05-123-36623	GRIFFITHS 14N-20HZ	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	05/21/2013	PR	1096	830		7588	0
6	x	05-123-36633	GRIFFITHS 35C-20HZ	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	05/20/2013	PR	1090	830		7405	14
7	x	05-123-36636	GRIFFITHS 35N-20HZ	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	05/19/2013	PR	1091	830		7580	74
8	x	05-123-36622	GRIFFITHS 36C-20HZ	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	05/22/2013	PR	1065	830		7415	0
9	x	05-123-07772	HARRIET W LUCKE 1	HERBERS 1K-20H-B167		K P KAUFFMAN COMPANY INC	07/17/1973	PR	214	830		4822	4000
10	x	05-123-07383	HERBERS 1	HERBERS 1G-20H- B167		CRESTONE PEAK RESOURCES OPERATING LLC	11/23/1971	PR	456	830	x	7424	4338
11	x	05-123-19695	HERBERS 31-20	HERBERS 1K-20H-B167		CRESTONE PEAK RESOURCES OPERATING LLC	03/03/1999	PR	1046	830		7377	3844
12	x	05-123-34048	HOWARD 10C- 29HZ	HERBERS 1B-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	03/27/2012	PR	1157	830		7439	400
13	x	05-123-34039	HOWARD 24N- 29HZ	HERBERS 1G-20H- B167		KERR MCGEE OIL & GAS ONSHORE LP	03/16/2012	PR	1174	830		7470	50
14	x	05-123-36809	HOWARD 28C- 21HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/18/2013	PR	938	830		7467	474
15	x	05-123-37864	HOWARD 28N- 29HZ	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/16/2014	PR	980	830		7516	27
16	x	05-123-36794	HOWARD 29C- 21HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/17/2013	PR	942	830		7382	1631
17	x	05-123-37679	HOWARD 29C- 28HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	08/05/2013	PR	1019	830		7406	1024
18	x	05-123-37909	HOWARD 29C- 29HZ	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/20/2014	PR	979	830		7529	360
19	x	05-123-36792	HOWARD 29N- 21HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/12/2013	PR	932	830		7526	335
20	x	05-123-37680	HOWARD 29N- 28HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	08/06/2013	PR	1023	830		7434	1466
21	x	05-123-36795	HOWARD 30N- 21HZX	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/14/2013	PR	926	830		7810	746
22	x	05-123-37868	HOWARD 3C- 29HZ	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/17/2014	PR	978	830		7443	296

23	x	05-123-36797	HOWARD 3N-21HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/15/2013	PR	945	830		7508	194
24	x	05-123-36787	HOWARD 4C-21HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/13/2013	PR	941	830		7498	65
25	x	05-123-37676	HOWARD 4N-28HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	08/03/2013	PR	1038	830		7481	590
26	x	05-123-37863	HOWARD 6N-29HZ	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	06/18/2014	PR		830			
27	x	05-123-34047	HOWARD 9C-29HZ	HERBERS 1I-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	02/23/2012	PR	1148	830		7462	350
28	x	05-123-08382	PAUL HEINZE 1	HERBERS 1A-20H-B167		K P KAUFFMAN COMPANY INC	04/27/1995	PR	758	830		4846	4300
29	x	05-123-08796	PAUL W HEINZE 2	HERBERS 1A-20H-B167		K P KAUFFMAN COMPANY INC	06/26/1976	PR	770	830		4872	4178
30	x	05-123-36901	UNDERHILL 15S-8HZ	HERBERS 1E-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	07/12/2013	PR	950	830		4884	538
31	x	05-123-36904	UNDERHILL 1N-17HZ	HERBERS 1J-20H-B167	0	KERR MCGEE OIL & GAS ONSHORE LP	05/31/2013	PR	927	830		7607	36
32	x	05-123-36902	UNDERHILL 27C-17HZ	HERBERS 1H-20H-B167	0	KERR MCGEE OIL & GAS ONSHORE LP	05/31/2002	PR	929	830		7480	46
33	x	05-123-36915	UNDERHILL 27N-17HZ	HERBERS 1F-20H-B167	0	KERR MCGEE OIL & GAS ONSHORE LP	06/02/2013	PR	943	830		7537	40
34	x	05-123-36916	UNDERHILL 28N-17HZ	HERBERS 1B-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	07/16/2013	PR	942	830		7625	1048
35	x	05-123-36917	UNDERHILL 2C-17HZ	HERBERS 1D-20H-B167	0	KERR MCGEE OIL & GAS ONSHORE LP	07/14/2013	PR	946	830		7508	1180
36	x	05-123-36905	UNDERHILL STATE 26C-17HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	05/30/2013	PR	916	830		7525	580
37	x	05-123-09212	UPRR 42 PAN AM AN 1	HERBERS 1K-20H-B167		K P KAUFFMAN COMPANY INC	05/25/1977	PR	233	830		4820	4300
38	x	05-123-10200	UPRR 42 PAN AM AN 3	HERBERS 1K-20H-B167		K P KAUFFMAN COMPANY INC	02/21/1981	PR	235	830		4678	4300
39	x	05-123-10223	UPRR 42 PAN AM AN 4	HERBERS 1K-20H-B167		K P KAUFFMAN COMPANY INC	03/19/1981	PR	231	830		4745	4300
40	x	05-123-37634	UPRR 42 PAN AM N 4	HERBERS 1A-20H-B167		K P KAUFFMAN COMPANY INC	07/07/2013	PR	904	830		4835	222
41	x	05-123-08982	UPRR 43 PAN AM G 12	HERBERS 1I-20H-B167		K P KAUFFMAN COMPANY INC	10/18/1976	PR	901	830		4873	4000
42	x	05-123-08075	UPRR 43 PAN AM G 3	HERBERS 1A-20H-B167		K P KAUFFMAN COMPANY INC	09/02/1974	PR	213	830		4880	4300
43	x	05-123-08673	UPRR 43 PAN AM G 4	HERBERS 1B-20H-B167		K P KAUFFMAN COMPANY INC	04/20/1976	PR	782	830		4812	4000
44	x	05-123-08749	UPRR 43 PAN AM G 6	HERBERS 1A-20H-B167		K P KAUFFMAN COMPANY INC	06/05/1976	PR	764	830		4854	4300
45	x	05-123-07917	YOXALL FARMS 3	HERBERS 1K-20H-B167		K P KAUFFMAN COMPANY INC	11/05/1973	PR	212	830		4816	4300
46	x	05-123-08931	YOXALL FARMS 5	HERBERS 1K-20H-B167		K P KAUFFMAN COMPANY INC	09/16/1976	PR	901	830		4830	4300
47	x	05-123-09089	YOXALL FARMS 6	HERBERS 1K-20H-B167		K P KAUFFMAN COMPANY INC	12/20/1976	PR	920	830		4822	4300
48	x	05-123-33740	HOWARD 10-29	HERBERS 1D-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	08/24/2011	SI	1208	830		7500	646
49	x	05-123-33734	HOWARD 23-29	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	08/20/2011	SI	1209	830		7538	450

50	x	05-123-33739	HOWARD 24-29	HERBERS 1F-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	08/28/2011	SI	1209	830		7583	1086
51	x	05-123-33730	HOWARD 39-29	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	09/09/2011	SI	1211	830		7516	552
52	x	05-123-33744	HOWARD 9-29	HERBERS 1H-20H- B167		KERR MCGEE OIL & GAS ONSHORE LP	09/01/2011	SI	1232	830		7494	415
53		05-123-10625	HEINZE- HERBERS UNIT B 1	HERBERS 1F-20H-B167		PDC ENERGY INC	04/19/1982	SI	258	830		7332	6955
54	x	05-123-37681	HOWARD 30C- 28HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	08/01/2013	SI	1018	830		7503	420
55	x	05-123-20433	HSR- UNDERHILL 15- 17A	HERBERS 1D-20H- B167		KERR MCGEE OIL & GAS ONSHORE LP	11/23/2001	SI	908	830		7421	4530
56	x	05-123-11202	UPRR 42 PAN AM N TRUE 1	HERBERS 1G-20H- B167		KERR MCGEE OIL & GAS ONSHORE LP	07/17/1983	SI	1083	830		7400	4570
57	x	05-123-10907	YOXALL FARMS INC UNIT C 2	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	11/13/1982	SI	1202	830		7308	3627
58	x	05-123-14409	ZARLENGO 1- 29	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	09/19/1989	SI	841	830		7408	7080
59	x	05-123-09184	ERN-USX VV 29 -8	HERBERS 1G-20H- B167		KERR MCGEE OIL & GAS ONSHORE LP	04/09/1977	TA	198	830		7350	6937
60	x	05-123-07987	HEINZE 1	HERBERS 1I-20H-B167		PETERSON ENERGY OPERATING INC	01/15/1974	PA	475	830		4600	4085
61	x	05-123-10366	HEINZE 1-A	HERBERS 1C-20H- B167		PETERSON ENERGY OPERATING INC	08/11/1981	PA	479	830		4625	4500
62	x	05-123-08313	HEINZE 2	HERBERS 1C-20H- B167		DENVER EAST MACHINERY COMPANY	02/12/1975	PA	435	830		4632	4300
63	x	05-123-08318	HERBERS 2 (1- A)	HERBERS 1C-20H- B167		DENVER EAST MACHINERY COMPANY	02/20/1975	PA	490	830		4647	4300
64	x	05-123-07900	MARGUERITE TOTEMS UNIT 1	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	10/29/1973	PA	216	830		7421	7236
65	x	05-123-10843	MARGUERITE TOTEMS UNIT 2	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	10/08/1982	PA	1076	830		7434	4600
66	x	05-123-08113	MARK 1	HERBERS 1I-20H-B167		VESSELS* TOM	08/12/1974	PA	498	830		4652	4300
67	x	05-123-16026	SCHEIDT STATE VV 16-12	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	08/28/1992	PA	762	830		7360	4584
68	x	05-123-16027	SCHEIDT STATE VV 16-13	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	09/21/1992	PA	761	830	x	7308	4006
69	x	05-123-07248	UPRR 42 PAN AM B 1	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	02/17/1971	PA	204	830		7364	6652
70	x	05-123-10809	UPRR 42 PAN AM B-2	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	09/17/1982	PA	960	830		7349	3860
71	x	05-123-08105	UPRR 42 PAN AM N 1/NAV 1	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	08/10/1974	PA	235	830		7436	6968
72	x	05-123-09084	UPRR 43 PAN AM G 9	HERBERS 1A-20H-B167		K P KAUFFMAN COMPANY INC	12/27/1976	PA	876	830		4842	4000
73	x	05-123-16500	ZARLENGO 2- 29 D 1	HERBERS 1A-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP	01/09/1993	PA	1147	830		7422	4252
74	x	05-123-08006	ZARLENGO 31- 29 (1-67) 2	HERBERS 1C-20H- B167		UNITED STATES EXPLORATION INC	02/27/1974	PA	217	830		4805	4300
75	x	05-123-08714	ZARLENGO 32- 29 (1-67) 3	HERBERS 1C-20H- B167		ANADARKO E&P ONSHORE LLC	06/14/1976	PA	756	830		4821	4000

76	x	05-123-08770	ZARLENGO 41-29 (1-67) 4	HERBERS 1I-20H-B167		ANADARKO E&P ONSHORE LLC	06/29/1976	PA	747	830		4828	4300
77	x	05-123-07972	ZARLENGO 42-29 (1-67) 1	HERBERS 1I-20H-B167		UNION PACIFIC RESOURCES COMPANY	12/28/1974	PA	228	830		4700	4300
78	x	05-123-08908	MARK 1-A	HERBERS 1K-20H-B167		CHAPARRAL RESOURCES INC	09/21/1976	DA	468	830		4640	
79	x	05-123-36789	HOWARD 4C-33HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		DG		830			
80	x	05-123-21650	HERBERS 41-20	HERBERS 1I-20H-B167		ENCANA OIL & GAS (USA) INC		AL		830			
81	x	05-123-36785	HOWARD 28N-33HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
82	x	05-123-36784	HOWARD 29C-21HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
83	x	05-123-36786	HOWARD 29C-33HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
84	x	05-123-36790	HOWARD 29N-33HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
85	x	05-123-36788	HOWARD 30C-33HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
86	x	05-123-36798	HOWARD 3C-33HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
87	x	05-123-36796	HOWARD 3N-33HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
88	x	05-123-36793	HOWARD 4N-21HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
89	x	05-123-36791	HOWARD 4N-33HZ	HERBERS 1K-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
90	x	05-123-36907	UNDERHILL 16S-8HZ	HERBERS 1H-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
91	x	05-123-36912	UNDERHILL AL 27C-17HZ	HERBERS 1F-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
92	x	05-123-36912	UNDERHILL AL 2N-17HZ	HERBERS 1F-20H-B167		KERR MCGEE OIL & GAS ONSHORE LP		AL		830			
93	x	05-123-42433	NGL C2B	HERBERS 1K-20H-B167		NGL WATER SOLUTIONS DJ LLC	12/05/2017	IJ	1164	830		8238	1864

Total Wells: 93

Meets Standard(STD): 92

Needs Evaluation: 1