

# 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		05-123-17215	15-5 BADDING RED V V	MARRS 4C- 10HZ	27	KERR MCGEE OIL & GAS ONSHORE LP	08/12/1993	PR	763	840	x	7677	6977
2		05-123-10846	2 ANTONE C. HEIT UNIT	MARRS 29C- 10HZ	29	KERR MCGEE OIL & GAS ONSHORE LP	10/17/1982	PR	864	847		7268	5064
3	x	05-123-07485	7 SUCKLA- BROWN UNIT NAV	MARRS 4C- 10HZ	31	K P KAUFFMAN COMPANY INC	06/26/1972	PR	179	840			
4		05-123-16636	VV 22-2D MARRS RED	MARRS 4N- 10HZ	57	GERRITY OIL & GAS CORP	01/01/1993	DA	787	820		7272	
5		05-123-17652	VV 22-4 MARRS RED	MARRS 4C- 10HZ	58	KERR MCGEE OIL & GAS ONSHORE LP	02/04/1994	PR	846	840	x	7639	6562
6		05-123-17217	15-12 GIRARD RED V V	MARRS 4C- 10HZ	60	KERR MCGEE OIL & GAS ONSHORE LP	07/26/1993	PR	813	840		7649	4160
7		05-123-09654	1 MIKE J ROSKOP	MARRS STATE 41N- 22HZ	73	AMOCO PRODUCTION CO.	01/08/1979	DA	255	820			
8		05-123-17081	VV 22-2DX MARRS RED	MARRS 4N- 10HZ	92	KERR MCGEE OIL & GAS ONSHORE LP	06/08/1993	PR	844	820		7272	6550
9		05-123-07791	15-13 NORTH STAR-USX VV	MARRS 4N- 10HZ	111	KERR MCGEE OIL & GAS ONSHORE LP	08/09/1973	PR	220	820	x	7382	4064
10	x	05-123-39627	3C-3HZ JZM	MARRS 4N- 10HZ	145	KERR MCGEE OIL & GAS ONSHORE LP		XX					
11		05-123-17649	VV 22-6 MARRS RED	MARRS STATE 41N- 22HZ	162	KERR MCGEE OIL & GAS ONSHORE LP	02/12/1994	SI	874	820	x	7216	6406
12	x	05-123-39626	JZM 4N-3HZ	MARRS 4C- 10HZ	162	KERR MCGEE OIL & GAS ONSHORE LP				840			
13	x	05-123-39626	30N-3HZ JZM	MARRS 4N- 10HZ	174	KERR MCGEE OIL & GAS ONSHORE LP		XX					
14		05-123-07214	1 FRANK J SUCKLA	MARRS 4N- 10HZ	186	KERR MCGEE OIL & GAS ONSHORE LP	12/12/1970	PA	783	820	x	7710	7490
15		05-123-10822	15-3 LEE-USX VV	MARRS 29C- 10HZ	190	KERR MCGEE OIL & GAS ONSHORE LP	09/30/1982	SI	926	847		7407	3388
16	x	05-123-39789	JZM 29N-E3HZ	MARRS 29C- 10HZ	192	KERR MCGEE OIL & GAS ONSHORE LP				847			
17		05-123-42667	JZM 30N-3HZ	MARRS STATE 30N- 10HZ	196	KERR MCGEE OIL & GAS ONSHORE LP				803			
18	x	05-123-39627	JZM 4C-3HZ	MARRS 4C- 10HZ	198	KERR MCGEE OIL & GAS ONSHORE LP				840			
19		05-123-42666	JZM 29N-W3HZ	MARRS 29C- 10HZ	206	KERR MCGEE OIL & GAS ONSHORE LP				847			
20	x	05-123-31291	NRC 38-9	MARRS STATE 30N- 10HZ	211	KERR MCGEE OIL & GAS ONSHORE LP	09/28/2010	PR	1016	803		7678	7280
21	x	05-123-39789	29N-3HZ JZM	MARRS 29C- 10HZ	213	KERR MCGEE OIL & GAS ONSHORE LP		XX		847			
22		05-123-42562	PUMA 30N- 14HZ	MARRS STATE 8C- 22HZ	225	KERR MCGEE OIL & GAS ONSHORE LP							
23	x	05-123-18733	15-4 RYAN RED V V	MARRS STATE 30N- 10HZ	238	PATINA OIL & GAS CORPORATIO N	01/20/1995	PA	854	803	x	7400	6650

24		05-123-39788	29C-3HZ JZM	MARRS 29C-10HZ	242	KERR MCGEE OIL & GAS ONSHORE LP		XX		847			
25		05-123-16667	VV 22-7 WAGNER RED	MARRS STATE 41N-22HZ	262	KERR MCGEE OIL & GAS ONSHORE LP	02/16/1994	PR	877	820	x	7220	6770
26		05-123-39881	3N-3HZ JZM	MARRS 29C-10HZ	272	KERR MCGEE OIL & GAS ONSHORE LP		XX		847			
27		05-123-17218	VV 15-13 GIRARD RED	MARRS 4C-10HZ	297	KERR MCGEE OIL & GAS ONSHORE LP	08/07/1993	PR	751	840		7640	6850
28	x	05-123-38998	NRC 26C-4HZ	MARRS STATE 30N-10HZ	318	KERR MCGEE OIL & GAS ONSHORE LP	03/10/2014			803			
29	x	05-123-38389	XCEL 22C-22HZ	MARRS STATE 40N-22HZ	333	KERR MCGEE OIL & GAS ONSHORE LP	11/20/2013						
30	x	05-123-38233	HOWARD 24N-22HZ	MARRS STATE 40N-22HZ	339	KERR MCGEE OIL & GAS ONSHORE LP	10/11/2013						
31	x	05-123-38235	HOWARD FEDERAL 40N-22HZ	MARRS STATE 40N-22HZ	339	KERR MCGEE OIL & GAS ONSHORE LP	10/16/2013						
32	x	05-123-38394	XCEL 11C-22HZ	MARRS STATE 40N-22HZ	340	KERR MCGEE OIL & GAS ONSHORE LP	11/15/2013						
33	x	05-123-38234	HOWARD 9C-22HZ	MARRS STATE 40N-22HZ	341	KERR MCGEE OIL & GAS ONSHORE LP	10/14/2013						
34	x	05-123-38392	XCEL 25N-22HZ	MARRS STATE 40N-22HZ	341	KERR MCGEE OIL & GAS ONSHORE LP	11/16/2013						
35	x	05-123-38230	HOWARD 10N-22HZ	MARRS STATE 40N-22HZ	342	KERR MCGEE OIL & GAS ONSHORE LP	10/19/2013						
36	x	05-123-38231	HOWARD 25C-22HZX	MARRS STATE 40N-22HZ	343	KERR MCGEE OIL & GAS ONSHORE LP	10/21/2013						
37	x	05-123-38390	XCEL 12N-22HZ	MARRS STATE 40N-22HZ	344	KERR MCGEE OIL & GAS ONSHORE LP	11/19/2013						
38	x	05-123-38393	XCEL 22N-22HZ	MARRS STATE 40N-22HZ	345	KERR MCGEE OIL & GAS ONSHORE LP	11/14/2013						
39		05-123-16579	15-3D GIRARD RED V V	MARRS 29C-10HZ	349	KERR MCGEE OIL & GAS ONSHORE LP	12/18/1992	PR	800	847		7652	6637
40	x	05-123-38232	HOWARD 24C-22HZ	MARRS STATE 40N-22HZ	367	KERR MCGEE OIL & GAS ONSHORE LP	10/18/2013						
41		05-123-39788	JZM 29C-3HZ	MARRS 29C-10HZ	372	KERR MCGEE OIL & GAS ONSHORE LP				847			
42	x	05-123-16668	VV 22-8 WAGNER RED	MARRS STATE 41N-22HZ	373	KERR MCGEE OIL & GAS ONSHORE LP	02/23/1994	PR	849	820	x	7198	6830
43	x	05-123-08692	1 UPRR 42 PAN AM AG	MARRS 29C-10HZ	485	K P KAUFFMAN COMPANY INC	05/10/1976	PR	810	847			
44		05-123-42568	PUMA 4C-14HZ	MARRS STATE 8C-22HZ	495	KERR MCGEE OIL & GAS ONSHORE LP							
45		05-123-22669	42-21 BROWNE	MARRS STATE 41N-22HZ	499	KERR MCGEE OIL & GAS ONSHORE LP	02/08/2005	PR	939	820		7249	4070
46		05-123-13578	3 UPRR 42 PAN AM AG	MARRS 29C-10HZ	526	K P KAUFFMAN COMPANY INC	07/29/1987	PR	277	847			
47	x	05-123-31256	NRC 39-9	MARRS STATE 30N-10HZ	537	KERR MCGEE OIL & GAS ONSHORE LP	09/18/2010	PR	1013	803	x	7544	6850
48		05-123-17648	VV 22-3 MARRS RED	MARRS 29C-10HZ	546	KERR MCGEE OIL & GAS ONSHORE LP	01/27/1994	PR	892	847	x	7600	6583
49	x	05-123-38391	XCEL 32C-22HZ	MARRS STATE 40N-22HZ	581	KERR MCGEE OIL & GAS ONSHORE LP	11/17/2013						
50	x	05-123-08876	15 SUCKLA-BROWN UNIT	MARRS 29C-10HZ	592	K P KAUFFMAN COMPANY INC	10/01/1976	PA	860	847			

51		05-123-17219	15-14 GIRARD RED VV	MARRS 29C-10HZ	659	KERR MCGEE OIL & GAS ONSHORE LP	08/01/1993	PR	851	847		7618	6915
52	x	05-123-38996	NRC 1N-4HZ	MARRS STATE 30N-10HZ	662	KERR MCGEE OIL & GAS ONSHORE LP	03/09/2014			803			
53		05-123-07902	1 ALBERT SACK UNIT	MARRS STATE 41N-22HZ	680	KERR MCGEE OIL & GAS ONSHORE LP	11/19/1973	PR	204	820	x	7210	6780
54		05-123-17214	VV 15-3 BADDING RED	MARRS 29C-10HZ	682	KERR MCGEE OIL & GAS ONSHORE LP	08/17/1993	PA	763	847	x	7701	6906
55		05-123-17216	15-6 BADDING RED VV	MARRS 29C-10HZ	707	KERR MCGEE OIL & GAS ONSHORE LP	08/23/1993	SI	754	847	x	7661	6820
56	x	05-123-09559	1 TANG	MARRS STATE 40N-22HZ	739	FOUNDATION ENERGY MANAGEMENT LLC	07/25/1978	PR	231	860			
57		05-123-15869	VV 16-08 SCHEIDT STATE	MARRS STATE 30N-10HZ	744	KERR MCGEE OIL & GAS ONSHORE LP	07/08/1992	PR	777	803	x	7352	6630
58		05-123-42786	JZM 3N-W3HZ	MARRS 29C-10HZ	752	KERR MCGEE OIL & GAS ONSHORE LP				847			
59	x	05-123-38998	26C-4HZ NRC	MARRS STATE 30N-10HZ	775	KERR MCGEE OIL & GAS ONSHORE LP	03/10/2014	PR		803			
60	x	05-123-31343	NRC 16-9	MARRS STATE 30N-10HZ	791	KERR MCGEE OIL & GAS ONSHORE LP	09/23/2010	PR	1018	803	x	7426	7250
61	x	05-123-38996	1N-4HZ NRC	MARRS STATE 30N-10HZ	801	KERR MCGEE OIL & GAS ONSHORE LP	03/09/2014	PR		803			
62	x	05-123-09983	8 ROCKY MOUNTAIN FUEL CO C	MARRS STATE 30N-10HZ	811	K P KAUFFMAN COMPANY INC	07/23/1980	PR	212	803			
63		05-123-15866	VV 16-01 SCHEIDT STATE	MARRS STATE 30N-10HZ	812	KERR MCGEE OIL & GAS ONSHORE LP	07/20/1992	SI	776	803	x	7342	6690
64	x	05-123-38997	27C-4HZ NRC	MARRS STATE 30N-10HZ	827	KERR MCGEE OIL & GAS ONSHORE LP	03/08/2014	PR		803			
65		05-123-10475	1 LEONA	MARRS STATE 40N-22HZ	847	ENERGY MINERALS CORP	11/23/1981	PA	242	860	x	7227	7075
66	x	05-123-30209	16-9 NRC	MARRS STATE 30N-10HZ	853	KERR MCGEE OIL & GAS ONSHORE LP		AL		803			
67	x	05-123-30211	37-9 NRC	MARRS STATE 30N-10HZ	853	KERR MCGEE OIL & GAS ONSHORE LP		AL		803			
68		05-123-42563	PUMA 4N-14HZ	MARRS STATE 8C-22HZ	900	KERR MCGEE OIL & GAS ONSHORE LP							
69		05-123-14630	16-16 SCHEIDT-STATE VV	MARRS STATE 30N-10HZ	904	KERR MCGEE OIL & GAS ONSHORE LP	06/09/1990	PR	752	803	x	7639	6977
70		05-123-39881	JZM 3N-E3HZ	MARRS 29C-10HZ	954	KERR MCGEE OIL & GAS ONSHORE LP				847			
71		05-123-08349	21-7 BROWNE-USX VV	MARRS STATE 41N-22HZ	1075	KERR MCGEE OIL & GAS ONSHORE LP	04/01/1975	PR	209	820	x	7259	6930
72		05-123-16086	VV 16-4D SCHEIDT STATE	MARRS STATE 30N-10HZ	1126	KERR MCGEE OIL & GAS ONSHORE LP	09/15/1992	PR	762	803		7278	5708
73		05-123-07347	1 SCHEIDT-STATE	MARRS STATE 30N-10HZ	1127	ENCANA OIL & GAS (USA) INC	07/28/1971	PR	180	803	x	7323	7224
74		05-123-42564	PUMA 29C-14HZ	MARRS STATE 8C-22HZ	1127	KERR MCGEE OIL & GAS ONSHORE LP							
75	x	05-123-08875	14 SUCKLA-BROWN UNIT	MARRS 4C-10HZ	1139	AMOCO PRODUCTION CO.	07/30/1976	PA	867	840			
76		05-123-23859	21-9 D & C FARMS USX W	MARRS STATE 40N-22HZ	1205	NOBLE ENERGY INC		AL					

77		05-123-07799	1 ANTONE C. HEIT UNIT	MARRS STATE 40N-22HZ	1235	KERR MCGEE OIL & GAS ONSHORE LP	08/30/1974	PR	218	860	x	7270	6715
78	x	05-123-38997	NRC 27C-4HZ	MARRS STATE 30N-10HZ	1239	KERR MCGEE OIL & GAS ONSHORE LP	03/08/2014			803			
79	x	05-123-07426	6 SUCKLA BROWN UNIT	MARRS 29C-10HZ	1260	AMOCO PRODUCTION CO.	02/01/1972	PA	810	847			
80		05-123-39786	JZM 28C-3HZ	MARRS 29C-10HZ	1272	KERR MCGEE OIL & GAS ONSHORE LP				847			
81	x	05-123-15327	2 ALBERT SACK UNIT /NAV/	MARRS STATE 40N-22HZ	1369	KERR MCGEE OIL & GAS ONSHORE LP	11/09/1991	PR	888	860		7251	6050
82	x	05-123-30258	39-9 NRC	MARRS STATE 30N-10HZ	1370	KERR MCGEE OIL & GAS ONSHORE LP		AL		803			
83	x	05-123-07479	1 ROCKY MOUNTAIN FUEL CO C	MARRS STATE 30N-10HZ	1374	K P KAUFFMAN COMPANY INC	10/27/1993	PR	738	803		7552	4234
84	x	05-123-30257	9-9 NRC	MARRS STATE 30N-10HZ	1383	KERR MCGEE OIL & GAS ONSHORE LP		AL		803			
85	x	05-123-11254	1 DOROTHY SEBOLD UNIT-TRUE	MARRS STATE 41N-22HZ	1397	KERR MCGEE OIL & GAS ONSHORE LP	07/08/1983	PR	945	820		7190	6000
86	x	05-123-31371	NRC 9-9	MARRS STATE 30N-10HZ	1421	KERR MCGEE OIL & GAS ONSHORE LP	09/12/2010	PR	1031	803		7678	7244
87	x	05-123-32872	#9-9-15H NRC	MARRS STATE 30N-10HZ	1433	K P KAUFFMAN COMPANY INC	04/30/2011	PR	1039	803			
88		05-123-11541	3-16 J SCHEIDT-STATE	MARRS STATE 30N-10HZ	1448	ENCANA OIL & GAS (USA) INC	12/09/1983	PR	740	803		7267	6750
89	x	05-123-15962	11-23 THREE FARMS	MARRS STATE 41N-22HZ	1460	K P KAUFFMAN COMPANY INC	09/22/1992	PR	316	820	x		
90	x	05-123-31274	NRC 37-9	MARRS STATE 30N-10HZ	1461	KERR MCGEE OIL & GAS ONSHORE LP	10/05/2010	PR	1015	803	x	7458	7275
91		05-123-42627	JAGUAR 29N-14HZ	MARRS STATE 8C-22HZ	1482	KERR MCGEE OIL & GAS ONSHORE LP							

Total Wells: 91

Meets Standard(STD): 47

Needs Evaluation: 44