

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		05-123-17170	WW 15-9 BENNETT	MAB 15-7HZ	12	NOBLE ENERGY INC	07/24/1993	PA	349	1166		7328	6394
2		05-123-10418	2 STITT GAS UNIT	MAB 15- 10HZ	30	KERR MCGEE OIL & GAS ONSHORE LP	11/05/1981	SI	225	1166		7310	
3		05-123-17172	WW 15-4J BENNETT	MAB 15-6HZ	30	GERRITY OIL & GAS CORP		AL		1166			
4		05-123-17171	WW 15-10 BENNETT	MAB 15-3HZ	43	KERR MCGEE OIL & GAS ONSHORE LP	07/18/1993	PA	340	1166		7277	6920
5		05-123-17508	WW 15-4J BENNETT	MAB 15-4HZ	63	KERR MCGEE OIL & GAS ONSHORE LP	07/09/1993	PA	345	1166		7313	7020
6	x	05-123-15998	31-10 GLENN	MAB 15-2HZ	81	KP KAUFFMAN COMPANY INC	09/22/1992	PR	314	1166			4300
7		05-123-20439	41-27 Ritchey USX WW	MAB 15-8HZ	84	KERR MCGEE OIL & GAS ONSHORE LP	07/27/2006	PR	1405	1166		7361	4290
8	x	05-123-34278	Ritchey USX WW27-02D	MAB 15- 12HZ	85	KERR MCGEE OIL & GAS ONSHORE LP	10/07/2011	PR	1461	1166		7522	2787
9		05-123-22566	11-23 DE GRAFF	JDB 15-2HZ	86	KERR MCGEE OIL & GAS ONSHORE LP	10/26/2004	PR	1297	1166		7263	5032
10		05-123-15375	33-10 CRUTCHLEY	MAB 15-3HZ	92	FOUNDATION ENERGY MANAGEMENT LLC	10/31/1991	PA	232	1166			4398
11	x	05-123-15903	41-10 GLENN	MAB 15-7HZ	98	KP KAUFFMAN COMPANY INC	06/29/1992	PR	306	1166			
12	x	05-123-34370	CLARK 35C- 11HZ	JDB 15-9HZ	103	KERR MCGEE OIL & GAS ONSHORE LP	03/02/2012	PR	1222	1166		7417	1260
13		05-123-16935	42-10 GLENN	MAB 15-7HZ	106	KP KAUFFMAN COMPANY INC	08/13/1993	PR	310	1166			
14		05-123-17140	WW 15-15 BENNETT	MAB 15-3HZ	108	GERRITY OIL & GAS CORP		AL		1166			
15	x	05-123-39180	BURKHARDT 16C-3HZ	MAB 15-6HZ	113	KERR MCGEE OIL & GAS ONSHORE LP	08/22/2014	PR	1645	1166		7328	6482
16		05-123-09319	1 STITT GAS UNIT	MAB 15-9HZ	114	KERR MCGEE OIL & GAS ONSHORE LP	11/23/1977	PR	203	1166		7295	
17		05-123-17476	WW 14-12 MATHEWS	JDB 15-9HZ	114	KERR MCGEE OIL & GAS ONSHORE LP	11/06/1993	PA	320	1166		7285	6802
18		05-123-12183	1 LOEHR LARRY R	MAB 15-7HZ	118	KP KAUFFMAN COMPANY INC	11/26/1984	PR	1039	1166			
19		05-123-07726	2 MATHEWS	JDB 15-9HZ	126	KERR MCGEE OIL & GAS ONSHORE LP	06/24/1973	SI	327	1166		7263	
20		05-123-10044	1 EDSTROM GAS UNIT	MAB 15-6HZ	146	KERR MCGEE OIL & GAS ONSHORE LP	08/19/1980	PR	732	1166	x	7325	1000
21	x	05-123-17474	14-2J MATHEWS WW	JDB 15-8HZ	147	KERR MCGEE OIL & GAS ONSHORE LP	10/07/1993	SI	326	1166	x	7262	100
22		05-123-17477	WW 14-14 MATHEWS	JDB 15-7HZ	149	GERRITY OIL & GAS CORP		AL		1166			
23	x	05-123-40982	GRISWOLD 3C- 11HZ	JDB 15-7HZ	151	KERR MCGEE OIL & GAS ONSHORE LP	02/09/2015	PR	1763	1166		7395	26
24		05-123-17475	MATHEWS WW 14-11	JDB 15-7HZ	153	KERR MCGEE OIL & GAS ONSHORE LP	11/17/1993	PA	321	1166		7364	6750
25	x	05-123-41005	GRISWOLD 29N-11HZ	JDB 15-8HZ	163	KERR MCGEE OIL & GAS ONSHORE LP	02/08/2015	PR	1764	1166		7449	44

26	x	05-123-40996	GRISWOLD 3N-11HZ	JDB 15-7HZ	177	KERR MCGEE OIL & GAS ONSHORE LP	02/06/2015	PR	1757	1166		7516	0
27	x	05-123-39181	BURKHARDT 15N-3HZ	MAB 15-2HZ	197	KERR MCGEE OIL & GAS ONSHORE LP	08/26/2014	PR	1641	1166		7333	46
28		05-123-08289	NORMAN MOSER B-1	MAB 15-4HZ	211	KP KAUFFMAN COMPANY INC	02/23/1975	PR	208	1166	x	7231	
29	x	05-123-39182	BURKHARDT 37N-3HZ	MAB 15-4HZ	212	KERR MCGEE OIL & GAS ONSHORE LP	08/24/2014	PR	1669	1166		7292	33
30	x	05-123-34363	CLARK 35N-11HZ	JDB 15-8HZ	227	KERR MCGEE OIL & GAS ONSHORE LP	02/29/2012	PR	1217	1166		7375	930
31		05-123-41087	BEIERLE KE 26-370HN	JDB 15-6HZ	228	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
32		05-123-17506	WW 14-4 MATHEWS	JDB 15-10HZ	247	KERR MCGEE OIL & GAS ONSHORE LP	10/28/1993	PA	312	1166		7312	6860
33	x	05-123-34448	CLARK 13N-11HZ	JDB 15-10HZ	288	KERR MCGEE OIL & GAS ONSHORE LP	03/04/2012	PR	1222	1166		7435	960
34		05-123-17507	WW 14-5 MATHEWS	JDB 15-9HZ	289	KERR MCGEE OIL & GAS ONSHORE LP	10/20/1993	PA	317	1166		7280	6550
35	x	05-123-39179	BURKHARDT 38N-3HZ	MAB 15-7HZ	291	KERR MCGEE OIL & GAS ONSHORE LP	08/19/2014	PR	1635	1166		7529	47
36		05-123-12182	D-6 UPRR 50 PAN AM	MAB 15-2HZ	318	KP KAUFFMAN COMPANY INC	03/21/1985	PR	1035	1166		7194	3890
37	x	05-123-16320	44-3 PERRY	MAB 15-7HZ	339	KP KAUFFMAN COMPANY INC	05/04/1993	PR	307	1166			
38	x	05-123-39150	BURKHARDT 36C-3HZ	MAB 15-1HZ	382	KERR MCGEE OIL & GAS ONSHORE LP	08/29/2014	PR	1638	1166		7365	26
39	x	05-123-38287	BADDING 34N-2HZ	JDB 15-11HZ	418	KERR MCGEE OIL & GAS ONSHORE LP	11/02/2013	SI	1249	1166		7382	1140
40	x	05-123-41025	GRISWOLD 29-11HZ	JDB 15-8HZ	422	KERR MCGEE OIL & GAS ONSHORE LP	02/05/2015	PR	1730	1166		7350	176
41	x	05-123-36975	MATHEWS 4A-14H	JDB 15-6HZ	430	CRESTONE PEAK RESOURCES OPERATING LLC	05/04/2013	PR	1323	1166		7368	990
42	x	05-123-40995	GRISWOLD 28N-11HZ	JDB 15-7HZ	431	KERR MCGEE OIL & GAS ONSHORE LP	02/07/2015	PR	1761	1166		7451	50
43		05-123-41026	4-11HZ GRISWOLD	JDB 15-8HZ	439	KERR MCGEE OIL & GAS ONSHORE LP		AL		1166			
44		05-123-44741	Ritchey 26-1-15HN	JDB 15-5HZ	495	WARD PETROLEUM CORPORATION		XX		1166			
45		05-123-44743	Ritchey 26-1-16HC	JDB 15-5HZ	505	WARD PETROLEUM CORPORATION		XX		1166			
46	x	05-123-44747	Ritchey 26-1-20HN	JDB 15-3HZ	505	GREAT WESTERN OPERATING COMPANY LLC	06/13/2017	PR	1500	1166		7360	0
47		05-123-44746	Ritchey 26-1-18HN	JDB 15-4HZ	518	WARD PETROLEUM CORPORATION		XX		1166			
48		05-123-44740	Ritchey 26-1-23HN	JDB 15-2HZ	520	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
49		05-123-44744	Ritchey 26-1-17HN	JDB 15-4HZ	527	WARD PETROLEUM CORPORATION		XX		1166			
50		05-123-41086	BEIERLE KE 26-369HN	JDB 15-6HZ	532	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			

51	x	05-123-44745	Ritchey 26-1-19HC	JDB 15-4HZ	544	WARD PETROLEUM CORPORATION	06/12/2017	PR	1500	1166		7355	0
52	x	05-123-44767	Ritchey 26-1-22HC	JDB 15-2HZ	565	GREAT WESTERN OPERATING COMPANY LLC	06/15/2017	PR	1500	1166		7360	0
53	x	05-123-44742	Ritchey 26-1-21HN	JDB 15-3HZ	570	GREAT WESTERN OPERATING COMPANY LLC	06/14/2017	PR	1500	1166		7350	0
54		05-123-41088	BEIERLE KE 26-369HC	JDB 15-6HZ	576	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
55	x	05-123-36974	MATHEWS 4B-14H	JDB 15-6HZ	694	CRESTONE PEAK RESOURCES OPERATING LLC	05/05/2013	PR	1319	1166		7274	1300
56		05-123-15902	22-10 HOMEWARD	MAB 15-1HZ	775	HS RESOURCES INC	07/06/1992	PA	306	1166			
57		05-123-17141	WW 15-14 BENNETT	MAB 15-14HZ	807	GERRITY OIL & GAS CORP	07/29/1993	DA	383	1166		7266	350
58	x	05-123-38288	BADDING 13C-2HZ	JDB 15-11HZ	830	KERR MCGEE OIL & GAS ONSHORE LP	11/04/2013	PR	1247	1166		7295	440
59		05-123-40856	BEIERLE KE 26-368HN	JDB 15-6HZ	834	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
60		05-123-11331	1 FAHRENBRUCH A	MAB 15-1HZ	836	KP KAUFFMAN COMPANY INC	09/13/1983	PR	1052	1166			
61		05-123-12743	1 UPRR 50 PAN AM J	JDB 15-11HZ	842	KERR MCGEE OIL & GAS ONSHORE LP	10/19/1985	TA	797	1166	x	7406	1030
62		05-123-17234	WW 15-11 BENNETT	MAB 15-1HZ	867	KERR MCGEE OIL & GAS ONSHORE LP	08/27/1993	SI	325	1166	x	7250	6860
63	x	05-123-09386	D-1 UPRR 50 PAN AM	MAB 15-1HZ	906	KP KAUFFMAN COMPANY INC	01/23/1978	PR	231	1166			
64		05-123-34154	WW27-06 EBER USX	MAB 15-14HZ	916	NOBLE ENERGY INC		AL		1166			
65	x	05-123-09625	1 VAWTER ESTATE	JDB 15-11HZ	918	COTTON PETROLEUM CORP	10/21/1978	DA	241	1166			
66		05-123-35200	WW27-03D Eber USX	MAB 15-14HZ	939	NOBLE ENERGY INC		AL		1166			
67	x	05-123-40922	GRISWOLD 2N-11HZ	JDB 15-7HZ	940	KERR MCGEE OIL & GAS ONSHORE LP	01/29/2015	PR	1738	1166		7472	1450
68	x	05-123-43290	Rael 34-4-2HC	MAB 15-8HZ	948	GREAT WESTERN OPERATING COMPANY LLC	08/05/2016	PR	1500	1166		7350	0
69	x	05-123-23456	13-2 VAWTER	JDB 15-11HZ	977	KP KAUFFMAN COMPANY INC	03/20/2007	PR	1185	1166		7340	6765
70	x	05-123-39151	BURKHARDT 14N-3HZ	MAB 15-1HZ	978	KERR MCGEE OIL & GAS ONSHORE LP	08/31/2014	PR	1615	1166		7348	30
71		05-123-40864	BEIERLE KE 26-367HC	JDB 15-6HZ	1027	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
72		05-123-40862	BEIERLE KE 26-367HN	JDB 15-6HZ	1052	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
73	x	05-123-36976	MATHEWS 4C-14H	JDB 15-6HZ	1057	CRESTONE PEAK RESOURCES OPERATING LLC	05/07/2013	PR	1322	1166		7310	1340
74		05-123-40875	BEIERLE KE 26-365HN	JDB 15-6HZ	1083	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			

75		05-123-40868	BEIERLE KE 26-364HC	JDB 15-6HZ	1098	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
76		05-123-40857	BEIERLE KE 26-364HN	JDB 15-6HZ	1112	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
77		05-123-14255	2-22 MADRIGAL	MAB 15-14HZ	1116	KERR MCGEE OIL & GAS ONSHORE LP	04/18/1989	SI	317	1166		7278	6650
78	x	05-123-47355	Rael KE 34-039HN	MAB 15-8HZ	1121	GREAT WESTERN OPERATING COMPANY LLC		DG		1166			
79		05-123-40871	BEIERLE KE 26-363HN	JDB 15-6HZ	1125	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
80		05-123-40859	BEIERLE KE 26-362HC	JDB 15-6HZ	1139	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
81		05-123-40885	Beierle KE 26-362HN	JDB 15-6HZ	1153	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
82		05-123-40873	Beierle KE 26-361HN	JDB 15-6HZ	1168	GREAT WESTERN OPERATING COMPANY LLC		XX		1166			
83	x	05-123-47357	Rael KE 34-042HN	MAB 15-8HZ	1253	GREAT WESTERN OPERATING COMPANY LLC		DG		1166			
84	x	05-123-40930	GRISWOLD 2C-11HZ	JDB 15-7HZ	1321	KERR MCGEE OIL & GAS ONSHORE LP	02/01/2015	PR	1738	1166		7364	225
85	x	05-123-40914	27N-11HZ GRISWOLD	JDB 15-7HZ	1324	KERR MCGEE OIL & GAS ONSHORE LP	01/30/2015	PR	1749	1166		7458	1500
86	x	05-123-40912	1N-11HZ GRISWOLD	JDB 15-7HZ	1341	KERR MCGEE OIL & GAS ONSHORE LP	02/03/2015	PR	1750	1166		7556	1375
87	x	05-123-40906	26C-11HZ GRISWOLD	JDB 15-7HZ	1353	KERR MCGEE OIL & GAS ONSHORE LP	01/31/2015	PR	1765	1166		7418	0
88	x	05-123-40923	GRISWOLD 26N-11HZ	JDB 15-7HZ	1365	KERR MCGEE OIL & GAS ONSHORE LP	02/04/2015	PR	1745	1166		7643	1405
89	x	05-123-34206	Ritchey USX WW27-19D	MAB 15-14HZ	1421	KERR MCGEE OIL & GAS ONSHORE LP	09/26/2011	PR	1463	1166		7654	2260
90	x	05-123-47360	Rael KE 34-042HNX	MAB 15-13HZ	1443	GREAT WESTERN OPERATING COMPANY LLC		DG		1166			
91	x	05-123-36839	MATHEWS 4D-14H	JDB 15-6HZ	1449	CRESTONE PEAK RESOURCES OPERATING LLC	07/15/2013	PR	1402	1166		7278	1400
92		05-123-10816	1-22 MADRIGAL	MAB 15-14HZ	1458	KERR MCGEE OIL & GAS ONSHORE LP	10/22/1982	SI	253	1166		7210	6990

Total Wells: 92

Meets Standard(STD): 43

Needs Evaluation: 49