

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	05-123-20848	STELLING 24-4	RUEGGE 3C-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	06/18/2002	PR	1017	899		6944	6540
2	x	05-123-19707	STELLING 14-4	RUEGGE 3D-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	06/25/2002	PR	1027	905		6968	6390
3		05-123-20976	CHAPIN 44-4	RUEGGE 3P-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	07/02/2002	PR	1029	937		6929	6450
4		05-123-20591	STELLING 23-4	RUEGGE 3J- 4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	12/08/2001	PR	1025	897		6950	6150
5		05-123-21016	OLIN 42-4A	RUEGGE 3N-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	07/19/2002	PR	1021	892		7172	6100
6		05-123-20926	CHAPIN 43-4	RUEGGE 3Q-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	07/16/2002	PR	1041	929		6924	6340
7		05-123-09418	OLIN 1	RUEGGE 3M-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	03/01/1978	PR	217	875		6946	6180
8		05-123-19514	HSR-GITTLEIN 1A	RUEGGE 3H-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	01/11/1998	PR	938	871		6935	6170
9		05-123-16392	RANDLE RED XX 3-2D	RUEGGE 3R-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	12/08/1992	PR	1001	923		6960	6160
10		05-123-07735	MORITZ- ANSCHUTZ 1	RUEGGE 3P-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	07/27/1973	SI	132	948		6978	6640
11	x	05-123-35474	CHAVEZ 4B-4H	RUEGGE 3N-4H-N165	0	CRESTONE PEAK RESOURCES OPERATING LLC	07/01/2012	PR	921	911		7078	4400
12	x	05-123-34764	STELLING 3A- 4H	RUEGGE 3C-4H-N165	0	CRESTONE PEAK RESOURCES OPERATING LLC	06/07/2012	PR	1001	902		7049	1650
13	x	05-123-35413	STELLING 3B- 4H	RUEGGE 3C-4H-N165	0	CRESTONE PEAK RESOURCES OPERATING LLC	06/24/2012	PR	1014	902		7014	2780
14	x	05-123-35476	CHAVEZ 4A-4H	RUEGGE 3M-4H-N165	0	CRESTONE PEAK RESOURCES OPERATING LLC	06/14/2002	PR	968	909		6998	4400
15	x	05-123-41493	ENGLISH FARMS 34N- 9HZ	RUEGGE 3C-4H-N165	0	KERR MCGEE OIL & GAS ONSHORE LP	06/24/2015	PR	1828	917		7110	0
16	x	05-123-41494	ENGLISH FARMS 35N1- 9HZ	RUEGGE 3C-4H-N165	0	KERR MCGEE OIL & GAS ONSHORE LP	06/26/2015	PR	1863	917		7326	0
17		05-123-20987	CHAPIN 34-4	RUEGGE 3M-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	07/09/2002	PR	1006	898		6907	6384

18	x	05-123-20822	STELLING 13-4	RUEGGE 3D-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	04/22/2002	PR	1035	894		6930	6620
19		05-123-20935	OLIN 31-4	RUEGGE 3L-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	07/01/2002	PR	1012	876		7005	5110
20	x	05-123-41496	ENGLISH FARMS 34C-9HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/22/2015	PR	0	917		0	0
21		05-123-19717	GITTLEIN 11-4	RUEGGE 3F-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	03/17/1999	PR	943	885		6962	6484
22		05-123-20925	OLIN 41-4	RUEGGE 3P-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	07/11/2002	PR	1012	882		7133	6662
23	x	05-123-41495	ENGLISH FARMS 13N-9HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/21/2015	PR	1833	917		7223	0
24	x	05-123-10183	STELLING 1	RUEGGE 3G-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	02/12/1981	PR	215	899		7020	6712
25		05-123-19568	CHAPIN 33-4	RUEGGE 3M-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	03/31/1998	PR	980	896		6924	6525
26	x	05-123-41331	JOKER 1N3-9HZ	RUEGGE 3R-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/15/2015	PR	1825	1010		7344	0
27	x	05-123-41325	JOKER 26N1-9HZ	RUEGGE 3R-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/17/2015	PR	1863	1010		7085	50
28	x	05-123-41326	JOKER 1N1-9HZ	RUEGGE 3P-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/13/2015	PR	1839	1010		7184	0
29	x	05-123-41329	JOKER 27N1-9HZ	RUEGGE 3O-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/10/2015	PR	1851	1010		7268	0
30	x	05-123-41327	JOKER 27N2-9HZ	RUEGGE 3O-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/12/2015	PR	1829	1010		7295	50
31	x	05-123-37709	BOYD 26N-32HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	10/02/2013	PR	1101	892		7135	42
32	x	05-123-41328	JOKER 1N2-9HZ	RUEGGE 3R-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/14/2015	PR	1833	1010		7273	48
33	x	05-123-41330	JOKER 26N2-9HZ	RUEGGE 3R-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/18/2015	PR	1835	1010		7317	55
34	x	05-123-36383	GITTLEIN 4C-28HZXX	RUEGGE 3G-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/28/2013	PR	1327	880		6964	1336
35	x	05-123-36231	GITTLEIN 3C-28HZ	RUEGGE 3J-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	09/03/2013	PR	1336	876		6960	180
36	x	05-123-36385	GITTLEIN 4N-28HZ	RUEGGE 3H-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/26/2013	PR	1306	880		7086	274
37	x	05-123-36225	GITTLEIN 3N-28HZ	RUEGGE 3K-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	09/24/2013	PR	1338	876		7057	160
38	x	05-123-37723	BOYD 1N-32HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	10/01/2013	PR	1099	892		7187	58
39	x	05-123-36218	GITTLEIN 29N-28HZ	RUEGGE 3I-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	09/01/2013	PR	1316	876		7047	600
40	x	05-123-36384	GITTLEIN 30N-28HZXX	RUEGGE 3E-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/29/2013	PR	1333	880		7036	215

41	x	05-123-36348	GITTLEIN 30C-28HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/30/2013	PR	1329	880		7106	130
42	x	05-123-37704	BOYD 27C-5HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	09/29/2013	PR	1086	913		7600	470
43	x	05-123-41492	ENGLISH FARMS 38N-8HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/20/2015	PR	1867	917		7348	0
44	x	05-123-38404	DREILING 27C-32HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	12/05/2013	PR	1014	880		7187	796
45	x	05-123-34194	COLFER 13N-34HZ	RUEGGE 3R-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	11/30/2011	PR	2024	881		7088	730
46		05-123-10362	OTTESEN 1	RUEGGE 3R-4H-N165		GREAT WESTERN OPERATING COMPANY LLC	08/15/1981	PR	218	954		6933	6639
47	x	05-123-41502	ENGLISH FARMS 16N-8HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/10/2015	PR	1859	929		7453	27
48	x	05-123-38405	DREILING 27N-32HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	12/04/2013	PR	1046	880		7318	934
49	x	05-123-34195	COLFER 13C-34HZ	RUEGGE 3R-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	12/18/2011	PR	1758	881		6995	594
50	x	05-123-37791	BOYD 27N-5HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	10/06/2013	PR	1114	927		7200	110
51	x	05-123-34192	COLFER 35N-34HZ	RUEGGE 3R-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	01/07/2012	PR	1741	881		7047	2495
52	x	05-123-41504	ENGLISH FARMS 37N-8HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/09/2015	PR	1846	929		7293	30
53	x	05-123-41505	ENGLISH FARMS 15C-8HZ	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	06/08/2015	PR	1854	929		7272	1770
54		05-123-20883	OLIN 32-4	RUEGGE 3M-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	05/12/2002	SI	1040	884		6877	6660
55	x	05-123-36276	ENGLISH FARMS XX08-72HN	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	01/10/2013	SI	1148	915		7040	1088
56		05-123-19649	RANDLE RED XX 3-4DI	RUEGGE 3R-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	01/31/2001	SI	1005	921		6933	6270
57	x	05-123-18177	BOYD 43-5	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	04/06/1994	SI	1001	904		6934	4175
58		05-123-19590	HSR-DREILING 1-5A	RUEGGE 3C-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	03/29/1998	SI	982	888		7103	5200
59		05-123-21042	GITTLEIN 12-4J	RUEGGE 3E-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	07/31/2002	PA	1025	904		7136	6880
60		05-123-15586	OLIN 1-4	RUEGGE 3H-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	02/18/1992	PA	999	887		6908	4000
61		05-123-21038	GITTLEIN 22-4J	RUEGGE 3J-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	08/09/2002	PA	1012	903		7011	6440
62		05-123-21041	GITTLEIN 21-4J	RUEGGE 3I-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC	08/18/2002	PA	1037	904		7116	6294
63		05-123-19629	MAYER X 33-15DI	RUEGGE 3M-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	11/30/1998	PA	912	865		6905	0
64	x	05-123-41307	BANE 2N2-9HZ	RUEGGE 3M-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		1002			

65	x	05-123-41308	BANE 28N3-9HZ	RUEGGE 3L-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		1002			
66	x	05-123-41310	BANE 27N1-9HZ	RUEGGE 3N-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		1002			
67	x	05-123-41285	BAT 29C-9HZ	RUEGGE 3H-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		959			
68	x	05-123-41304	BANE 27N2-9HZ	RUEGGE 3N-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		1002			
69	x	05-123-41289	BAT 28C-9HZ	RUEGGE 3J-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		959			
70	x	05-123-41283	BAT 3N1-9HZX	RUEGGE 3I-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		959			
71	x	05-123-41303	BANE 2N1-9HZ	RUEGGE 3M-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		1002			
72	x	05-123-41286	BAT 28N-9HZ	RUEGGE 3J-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		959			
73	x	05-123-41290	BAT 4C-9HZ	RUEGGE 3E-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		959			
74	x	05-123-41284	BAT 29N1-9HZ	RUEGGE 3E-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		959			
75	x	05-123-41305	BANE 28N1-9HZ	RUEGGE 3K-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		1002			
76	x	05-123-41288	BAT 29N2-9HZ	RUEGGE 3G-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		959			
77	x	05-123-41309	BANE 2N3-9HZ	RUEGGE 3M-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		1002			
78	x	05-123-41287	BAT 3N2-9HZ	RUEGGE 3J-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		959			
79	x	05-123-41306	BANE 28N2-9HZ	RUEGGE 3L-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		DG		1002			
80	x	05-123-44227	ROCKY 15C-33HZ	RUEGGE 3M-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/10/2017	DG		862			
81	x	05-123-44228	ROCKY 20N-33HZ	RUEGGE 3N-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/10/2017	DG		862			
82	x	05-123-44225	ROCKY 37N-33HZ	RUEGGE 3O-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/11/2017	DG		862			
83	x	05-123-44226	ROCKY 38N-33HZ	RUEGGE 3Q-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/12/2017	DG		862			
84	x	05-123-44222	ROCKY 15N-33HZ	RUEGGE 3N-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/10/2017	DG		862			
85	x	05-123-44223	ROCKY 16C-33HZ	RUEGGE 3P-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/11/2017	DG		862			
86	x	05-123-44224	ROCKY 36N-33HZ	RUEGGE 3K-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP	08/09/2017	DG		862			
87		05-123-40655	OTTESEN 3A-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
88		05-123-40709	OTTESEN 3B-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
89		05-123-40707	OTTESEN 3C-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					

90		05-123-40653	OTTESEN 3D-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
91		05-123-40649	OTTESEN 3E-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
92		05-123-40652	OTTESEN 3F-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
93		05-123-40654	OTTESEN 3G-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
94		05-123-40656	OTTESEN 3H-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
95		05-123-40650	OTTESEN 3I-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
96		05-123-40657	OTTESEN 3J-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
97		05-123-40651	OTTESEN 3K-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
98		05-123-40708	OTTESEN 3L-3H-L165	RUEGGE 3R-4H-N165		CRESTONE PEAK RESOURCES OPERATING LLC		XX					
99		05-123-20931	CHAPIN 33 B-4	RUEGGE 3M-4H-N165		ENCANA ENERGY RESOURCES INC		AL					
100		05-123-19684	OLIN 42-4	RUEGGE 3N-4H-N165		NORTH AMERICAN RESOURCES COMPANY		AL					
101	x	05-123-19716	KERBS 44-4	RUEGGE 3P-4H-N165		NORTH AMERICAN RESOURCES COMPANY		AL					
102	x	05-123-23802	ANSCHUTZ XX 9-4D	RUEGGE 3D-4H-N165		NOBLE ENERGY INC		AL					
103	x	05-123-23799	ANSCHUTZ XX 9-3	RUEGGE 3I-4H-N165		NOBLE ENERGY INC		AL					
104	x	05-123-19745	ANSCHUTZ 11-9	RUEGGE 3C-4H-N165		NORTH AMERICAN RESOURCES COMPANY		AL					
105		05-123-36221	GITTLEIN 29C-28HZ	RUEGGE 3I-4H-N165		KERR MCGEE OIL & GAS ONSHORE LP		AL					
106	x	05-123-23797	ANSCHUTZ XX 8-1	RUEGGE 3C-4H-N165		NOBLE ENERGY INC		AL					
107		05-123-21082	GLOVER 44-32	RUEGGE 3C-4H-N165		ENCANA OIL & GAS (USA) INC		AL					
108	x	05-123-23801	ANSCHUTZ XX 9-5	RUEGGE 3D-4H-N165		NOBLE ENERGY INC		AL					
109	x	05-123-23800	ANSCHUTZ XX 9-6	RUEGGE 3I-4H-N165		NOBLE ENERGY INC		AL					

Total Wells: 109

Meets Standard(STD): 71

Needs Evaluation: 38