

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	05-123-08199	1 VALLEY 66 UNIT	HILGERS 15N-27HZ	14	KERR MCGEE OIL & GAS ONSHORE LP	11/25/1974	PR	206	440		6980	6771
2	x	05-123-10050	2 ANDERSON FAMILY TRUST	HILGERS 24N-34HZ	55	KERR MCGEE OIL & GAS ONSHORE LP	08/24/1980	PR	375	440		6954	6340
3	x	05-123-22004	16-27 ANDERSON	HILGERS 40N-34HZ	86	KERR MCGEE OIL & GAS ONSHORE LP	02/15/2004	PR	583	440		7002	4000
4	x	05-123-21269	16-22A HILGERS	HILGERS 13N-22HZ	88	KERR MCGEE OIL & GAS ONSHORE LP	02/26/2003	PR	577	440		7050	6400
5	x	05-123-23396	3-26 RADEMACHER	HILGERS 41N-26HZ	90	KERR MCGEE OIL & GAS ONSHORE LP	05/25/2006	PR	724	440		7159	3232
6	x	05-123-25536	9-27 WATERFRONT	HILGERS 40N-34HZ	96	KERR MCGEE OIL & GAS ONSHORE LP	04/10/2008	PR		440		7104	2850
7	x	05-123-25535	10-27 WATERFRONT	HILGERS 36N-27HZ	97	KERR MCGEE OIL & GAS ONSHORE LP	04/06/2008	PR		440		7064	2580
8	x	05-123-20289	1-27A FOSTER RIDGE 1-27A (HSR)	HILGERS 40N-34HZ	103	KERR MCGEE OIL & GAS ONSHORE LP	06/20/2001	PR	588	440		7463	7080
9	x	05-123-30064	15-22 MEAD PLACE	HILGERS 13N-22HZ	105	KERR MCGEE OIL & GAS ONSHORE LP	08/30/2009	PR		440		7382	910
10	x	05-123-20301	8-27 HSR- FOSTER RIDGE	HILGERS 40N-34HZ	115	KERR MCGEE OIL & GAS ONSHORE LP	06/08/2001	PR	588	440		7470	6470
11	x	05-123-23108	1-26 DOUTHIT	HILGERS 41N-26HZ	115	KERR MCGEE OIL & GAS ONSHORE LP	06/02/2006	PR	724	440		7026	3424
12	x	05-123-25727	8-34 WATERFRONT	HILGERS 40N-34HZ	122	KERR MCGEE OIL & GAS ONSHORE LP	05/14/2008	PR		440		7148	970
13	x	05-123-21270	15-27A ANDERSON	HILGERS 36N-27HZ	127	KERR MCGEE OIL & GAS ONSHORE LP	01/26/2003	PR	552	440		6998	5840
14	x	05-123-30071	13-22 MEAD PLACE	HILGERS 13N-22HZ	134	KERR MCGEE OIL & GAS ONSHORE LP	08/13/2009	PR		440		7202	720
15	x	05-123-25573	24-34 WATERFRONT	HILGERS 24N-34HZ	158	KERR MCGEE OIL & GAS ONSHORE LP	05/29/2008	PR		440		7189	3450
16	x	05-123-25696	24-27 WATERFRONT	HILGERS 24N-34HZ	159	KERR MCGEE OIL & GAS ONSHORE LP	04/15/2008	PR		440		7102	2674
17	x	05-123-26224	2-26 DOUTHIT	HILGERS 41N-26HZ	169	KERR MCGEE OIL & GAS ONSHORE LP	12/18/2007	PR		440		7155	3675
18	x	05-123-39586	DOUTHIT STATE 38N- 27HZ	HILGERS 40N-34HZ	169	KERR MCGEE OIL & GAS ONSHORE LP	08/30/2014	PR				7685	16
19		05-123-20300	2-27 HSR- FOSTER RIDGE	HILGERS 36N-27HZ	171	KERR MCGEE OIL & GAS ONSHORE LP	07/02/2001	PR	593	440		7206	6750
20	x	05-123-39584	DOUTHIT 16C- 27HZ	HILGERS 40N-34HZ	174	KERR MCGEE OIL & GAS ONSHORE LP	08/27/2014	PR				7727	16
21	x	05-123-25692	37-27 WATERFRONT	HILGERS 24N-34HZ	175	KERR MCGEE OIL & GAS ONSHORE LP	04/20/2008	PR	903	440		7090	3000
22	x	05-123-25571	9-34 WATERFRONT	HILGERS 40N-34HZ	177	KERR MCGEE OIL & GAS ONSHORE LP	07/22/2008	PR	902	440		7108	3330
23	x	05-123-39587	DOUTHIT 39N- 27HZ	HILGERS 40N-34HZ	183	KERR MCGEE OIL & GAS ONSHORE LP	08/25/2014	PR				7578	200

24	x	05-123-20318	4-26A HSR-LYONS	HILGERS 41N-26HZ	189	KERR MCGEE OIL & GAS ONSHORE LP		AL					
25	x	05-123-39585	DOUTHIT 9C-27HZ	HILGERS 40N-34HZ	191	KERR MCGEE OIL & GAS ONSHORE LP	08/23/2014	PR				7632	16
26	x	05-123-39588	DOUTHIT 40N-27HZ	HILGERS 40N-34HZ	194	KERR MCGEE OIL & GAS ONSHORE LP	08/21/2014	PR	1245			7557	20
27	x	05-123-39504	40C-27HZ DOUTHIT	HILGERS 40N-34HZ	199	KERR MCGEE OIL & GAS ONSHORE LP	08/12/2014	PR				7760	51
28		05-123-20120	24-22 WEINGARDT	HILGERS 13N-22HZ	202	PDC ENERGY INC	03/22/2001	PR	400	440		6940	6578
29	x	05-123-39499	8N-27HZ DOUTHIT	HILGERS 40N-34HZ	208	KERR MCGEE OIL & GAS ONSHORE LP	08/14/2014	PR				7656	300
30	x	05-123-25546	1-34 WATERFRONT	HILGERS 40N-34HZ	209	KERR MCGEE OIL & GAS ONSHORE LP	05/01/2008	PR		440		7148	2650
31	x	05-123-39501	41C-27HZ DOUTHIT	HILGERS 40N-34HZ	213	KERR MCGEE OIL & GAS ONSHORE LP	08/15/2014	PR				7740	68
32	x	05-123-39505	1N-27HZ DOUTHIT	HILGERS 40N-34HZ	218	KERR MCGEE OIL & GAS ONSHORE LP	08/17/2014	PR				7286	17
33	x	05-123-39502	26C-27HZ DOUTHIT	HILGERS 40N-34HZ	223	KERR MCGEE OIL & GAS ONSHORE LP	08/19/2014	PR				7848	17
34	x	05-123-30311	37-22 MEAD PLACE	HILGERS 24N-34HZ	227	KERR MCGEE OIL & GAS ONSHORE LP	08/21/2009	PR		440		7665	1345
35	x	05-123-39336	13C-23HZ BENSON FARMS	HILGERS 33N2-22HZ	230	KERR MCGEE OIL & GAS ONSHORE LP	06/13/2014	PR		440		7779	130
36	x	05-123-15456	1 LAKEVIEW UNIT	HILGERS 33N2-22HZ	258	AMOCO PRODUCTION CO.		AL					
37	x	05-123-30063	20-22 MEAD PLACE	HILGERS 33N2-22HZ	267	KERR MCGEE OIL & GAS ONSHORE LP	09/13/2009	PR		440		7469	765
38	x	05-123-30313	35-22 MEAD PLACE	HILGERS 34N-22HZ	271	KERR MCGEE OIL & GAS ONSHORE LP	08/17/2009	PR		440		7298	1142
39		05-123-07939	1 ANDERSON FAMILY TRUST C	HILGERS 24N-34HZ	276	KERR MCGEE OIL & GAS ONSHORE LP	11/16/1974	PR	210			6970	3640
40	x	05-123-39338	33N-23HZ BENSON FARMS	HILGERS 33N2-22HZ	277	KERR MCGEE OIL & GAS ONSHORE LP	06/16/2014	PR		440		7496	16
41	x	05-123-39341	13N-23HZ BENSON FARMS	HILGERS 34N-22HZ	315	KERR MCGEE OIL & GAS ONSHORE LP	06/10/2014	PR	1230	440		7601	16
42	x	05-123-39189	BAREFOOT 30C-25HZ	HILGERS 41N-26HZ	363	KERR MCGEE OIL & GAS ONSHORE LP	06/20/2014	PR				7876	17
43	x	05-123-30315	23-22 MEAD PLACE	HILGERS 33N2-22HZ	389	KERR MCGEE OIL & GAS ONSHORE LP	09/06/2009	PR		440		7121	754
44	x	05-123-25716	41-34 WATERFRONT	HILGERS 40N-34HZ	396	KERR MCGEE OIL & GAS ONSHORE LP	05/08/2008	PR		440		7183	3000
45	x	05-123-10031	2 ANDERSON FAMILY TRUST C	HILGERS 24N-34HZ	397	KERR MCGEE OIL & GAS ONSHORE LP	08/14/1980	PR	366	440		7050	6400
46		05-123-08354	1 F E WEINGARDT GAS UNIT	HILGERS 33N2-22HZ	444	KERR MCGEE OIL & GAS ONSHORE LP	04/08/1975	PR	258	440		6994	6500
47	x	05-123-30314	33-22 MEAD PLACE	HILGERS 33N2-22HZ	450	KERR MCGEE OIL & GAS ONSHORE LP	07/27/2009	PR		440		7270	528
48	x	05-123-25717	39-34 WATERFRONT	HILGERS 40N-34HZ	472	KERR MCGEE OIL & GAS ONSHORE LP	08/02/2008	PR		440		7108	2850
49	x	05-123-26221	26-26 DOUTHIT	HILGERS 41N-26HZ	476	KERR MCGEE OIL & GAS ONSHORE LP	12/20/2007	PR	796	440		7348	3750
50		05-123-20121	13/22D WEINGARDT	HILGERS 33N2-22HZ	489	PDC ENERGY INC	03/21/2001	DA	370			6941	

51	x	05-123-30065	7-22 MEAD PLACE	HILGERS 33N2-22HZ	500	KERR MCGEE OIL & GAS ONSHORE LP	08/26/2009	PR		440		7503	1000
52	x	05-123-30069	6-22 MEAD PLACE	HILGERS 33N2-22HZ	500	KERR MCGEE OIL & GAS ONSHORE LP	08/05/2009	PR		440		7305	554
53	x	05-123-25545	33-26 WATERFRONT	HILGERS 40N-34HZ	534	KERR MCGEE OIL & GAS ONSHORE LP	04/25/2008	PR		440		7129	2650
54	x	05-123-25140	32-35 CARMA	HILGERS 40N-34HZ	541	KERR MCGEE OIL & GAS ONSHORE LP	03/25/2008	PR		440		7052	3320
55	x	05-123-24985	NESG 37-23	HILGERS 41N-26HZ	569	KERR MCGEE OIL & GAS ONSHORE LP	02/01/2008	PR		440		7236	3715
56	x	05-123-38835	VOGL 33N-35HZ	HILGERS 40N-34HZ	593	KERR MCGEE OIL & GAS ONSHORE LP	07/09/2014	PR	1136			7498	600
57	x	05-123-29155	KITELEY 21-27	HILGERS 36N-27HZ	606	KERR MCGEE OIL & GAS ONSHORE LP	11/15/2008	PR		440		7128	3177
58	x	05-123-39231	BAREFOOT 30N-25HZ	HILGERS 41N-26HZ	633	KERR MCGEE OIL & GAS ONSHORE LP	06/19/2014	PR				7674	17
59	x	05-123-27091	4-25 CARMA	HILGERS 41N-26HZ	649	KERR MCGEE OIL & GAS ONSHORE LP	09/08/2008	PR		440		7050	2670
60	x	05-123-25574	7-34X WATERFRONT	HILGERS 24N-34HZ	670	KERR MCGEE OIL & GAS ONSHORE LP	06/05/2008	PA		440		7108	2945
61	x	05-123-25538	23-27 WATERFRONT	HILGERS 36N-27HZ	677	KERR MCGEE OIL & GAS ONSHORE LP	03/30/2008	PR		440		7262	2100
62	x	05-123-27089	8-3 WATERFRONT	HILGERS 40N-34HZ	686	KERR MCGEE OIL & GAS ONSHORE LP	09/19/2008	PR		440		7686	3340
63	x	05-123-39397	BENSON FARMS 12C-23HZ	HILGERS 33N2-22HZ	703	KERR MCGEE OIL & GAS ONSHORE LP	06/11/2014	PR		440		7762	16
64	x	05-123-27090	1-3 WATERFRONT	HILGERS 40N-34HZ	705	KERR MCGEE OIL & GAS ONSHORE LP	08/15/2008	PR		440		7225	3540
65	x	05-123-27070	2-3 WATERFRONT	HILGERS 40N-34HZ	730	KERR MCGEE OIL & GAS ONSHORE LP	09/01/2008	PR		440		7391	2574
66	x	05-123-25728	2-34 WATERFRONT	HILGERS 36N-27HZ	735	KERR MCGEE OIL & GAS ONSHORE LP	05/22/2008	PR		440		7042	4220
67	x	05-123-25572	16-34 WATERFRONT	HILGERS 40N-34HZ	756	KERR MCGEE OIL & GAS ONSHORE LP	07/28/2008	PR		440		7032	3850
68	x	05-123-23882	31-25 WAGNER	HILGERS 41N-26HZ	768	KERR MCGEE OIL & GAS ONSHORE LP	08/01/2006	PR	719	440		7115	3250
69	x	05-123-26223	17-26 DOUTHIT	HILGERS 41N-26HZ	777	KERR MCGEE OIL & GAS ONSHORE LP	12/14/2007	PR		440		7048	3630
70		05-123-20122	33-22 WEINGARDT	HILGERS 33N2-22HZ	812	PDC ENERGY INC	07/04/2001	PR	416	440		6921	4362
71	x	05-123-26261	DOUTHIT 21-26	HILGERS 41N-26HZ	845	KERR MCGEE OIL & GAS ONSHORE LP	11/23/2007	PR		440		7112	3384
72	x	05-123-25188	22-35 CARMA	HILGERS 40N-34HZ	851	KERR MCGEE OIL & GAS ONSHORE LP	04/01/2008	PR		440		7190	33740
73	x	05-123-24921	11-35 CARMA	HILGERS 40N-34HZ	855	KERR MCGEE OIL & GAS ONSHORE LP	04/07/2008	PR		440		7318	3900
74	x	05-123-28187	KITELEY 3-27	HILGERS 34N-22HZ	858	KERR MCGEE OIL & GAS ONSHORE LP	10/25/2008	PR		440		7088	2130
75	x	05-123-39191	BAREFOOT 31C-25HZ	HILGERS 41N-26HZ	875	KERR MCGEE OIL & GAS ONSHORE LP	06/17/2014	PR				7884	17
76	x	05-123-25574	WATERFRONT 7-34X	HILGERS 24N-34HZ	894	KERR MCGEE OIL & GAS ONSHORE LP	06/05/2008	PR		440		7108	2945
77	x	05-123-21950	12-26 DEL CAMINO	HILGERS 40N-34HZ	924	KERR MCGEE OIL & GAS ONSHORE LP		AL					

78	x	05-123-32978	DOUTHIT 32-26HZ	HILGERS 40N-34HZ	961	KERR MCGEE OIL & GAS ONSHORE LP	09/27/2011	PR		440		7052	620
79	x	05-123-28184	KITELEY 4-27	HILGERS 34N-22HZ	976	KERR MCGEE OIL & GAS ONSHORE LP	10/17/2008	PR	906	440		7168	1960
80	x	05-123-23430	DEL CAMINO 12-26	HILGERS 40N-34HZ	993	KERR MCGEE OIL & GAS ONSHORE LP	04/29/2006	PR	875	440		7298	2900
81	x	05-123-30072	12-22 MEAD PLACE	HILGERS 33N2-22HZ	995	KERR MCGEE OIL & GAS ONSHORE LP	07/30/2009	PR		440		7098	925
82	x	05-123-24909	ST. ACACIUS 5-35	HILGERS 40N-34HZ	1004	KERR MCGEE OIL & GAS ONSHORE LP	07/06/2007	PR		440		7138	3440
83	x	05-123-23429	DEL CAMINO 13-26	HILGERS 40N-34HZ	1013	KERR MCGEE OIL & GAS ONSHORE LP	05/12/2006	PR	716	440		7128	3220
84	x	05-123-28180	KITELEY 6-27	HILGERS 36N-27HZ	1069	KERR MCGEE OIL & GAS ONSHORE LP	11/20/2008	PR		440		7078	2700
85	x	05-123-24922	12-35 CARMA	HILGERS 40N-34HZ	1102	KERR MCGEE OIL & GAS ONSHORE LP	04/22/2008	PR		440		7050	2495
86	x	05-123-38833	VOGL 13C-35HZ	HILGERS 40N-34HZ	1109	KERR MCGEE OIL & GAS ONSHORE LP	07/06/2014	PR				7665	16
87	x	05-123-39399	BENSON FARMS 12N-23HZ	HILGERS 33N2-22HZ	1110	KERR MCGEE OIL & GAS ONSHORE LP	06/06/2014	PR	1244	440		7542	16
88	x	05-123-24987	NESG 15-23	HILGERS 41N-26HZ	1122	KERR MCGEE OIL & GAS ONSHORE LP	01/25/2008	PR		440		7116	3784
89	x	05-123-37663	1A-28H-A368 Frederiksen	HILGERS 34N-22HZ	1135	ENCANA OIL & GAS (USA) INC	03/01/2014	PR					
90	x	05-123-09782	2 WM. JOSEPH EDWARDS G.U.	HILGERS 41N-26HZ	1153	KERR MCGEE OIL & GAS ONSHORE LP	10/02/1979	PR	467	440		7000	6000
91	x	05-123-25468	WATERFRONT 11-27	HILGERS 36N-27HZ	1163	KERR MCGEE OIL & GAS ONSHORE LP	03/02/2008	PR		440		7150	2575
92	x	05-123-39194	1N-36HZ HANSEN STATE	HILGERS 40N-34HZ	1166	KERR MCGEE OIL & GAS ONSHORE LP	09/08/2014	DG				7490	16
93	x	05-123-39339	14N-19HZ BENSON FARMS	HILGERS 41N-26HZ	1172	KERR MCGEE OIL & GAS ONSHORE LP	06/09/2014	PR				7501	373
94	x	05-123-30073	11-22 MEAD PLACE	HILGERS 33N2-22HZ	1192	KERR MCGEE OIL & GAS ONSHORE LP	09/03/2009	PR		440		7103	1134
95	x	05-123-09781	2 HERMAN WAGNER GAS UNIT	HILGERS 41N-26HZ	1203	KERR MCGEE OIL & GAS ONSHORE LP	10/22/1979	PR	489	440		6975	6680
96	x	05-123-09942	2 CARL H. ADLER	HILGERS 40N-34HZ	1208	KERR MCGEE OIL & GAS ONSHORE LP	04/29/1980	PR	260	440		6960	6750
97	x	05-123-39337	14C-19HZ BENSON FARMS	HILGERS 41N-26HZ	1230	KERR MCGEE OIL & GAS ONSHORE LP	06/12/2014	PR				7717	490
98	x	05-123-21900	BENSON 16-23	HILGERS 41N-26HZ	1244	KERR MCGEE OIL & GAS ONSHORE LP	01/10/2004	PR	676	440		7188	3654
99	x	05-123-25469	WATERFRONT 14-27	HILGERS 36N-27HZ	1248	KERR MCGEE OIL & GAS ONSHORE LP	03/08/2008	PR		440		7129	2560
100	x	05-123-24981	NESG 13-24	HILGERS 41N-26HZ	1257	KERR MCGEE OIL & GAS ONSHORE LP	02/09/2008	PR		440		7164	4180
101	x	05-123-25540	WATERFRONT 15-34	HILGERS 24N-34HZ	1258	KERR MCGEE OIL & GAS ONSHORE LP	06/25/2008	PR		440		7236	2650
102	x	05-123-39340	23N-19HZ BENSON FARMS	HILGERS 41N-26HZ	1289	KERR MCGEE OIL & GAS ONSHORE LP	06/14/2014	PR				7502	16
103	x	05-123-09340	1 UPRR 41 PAN AM UNIT B	HILGERS 33N2-22HZ	1293	KERR MCGEE OIL & GAS ONSHORE LP	11/15/1977	PA	251			7040	7044
104	x	05-123-37664	1B-28H-A368 Frederiksen	HILGERS 34N-22HZ	1312	ENCANA OIL & GAS (USA) INC	03/02/2014	PR					

105	x	05-123-37661	1C-28H-A368 Frederiksen	HILGERS 34N-22HZ	1342	ENCANA OIL & GAS (USA) INC	03/02/2014	PR					
106	x	05-123-39486	40C-36HZ ST. ACACIUS STATE	HILGERS 40N-34HZ	1347	KERR MCGEE OIL & GAS ONSHORE LP	08/10/2014	DG				7628	16
107	x	05-123-30224	FREDERIKSEN 41-28	HILGERS 34N-22HZ	1361	ENCANA OIL & GAS (USA) INC	07/05/2009	PR	732			7120	5550
108	x	05-123-38631	9C-36HZ BAREFOOT STATE	HILGERS 40N-34HZ	1375	KERR MCGEE OIL & GAS ONSHORE LP	05/04/2014	PR				7699	25
109	x	05-123-39229	BAREFOOT 31N-25HZ	HILGERS 41N-26HZ	1384	KERR MCGEE OIL & GAS ONSHORE LP	05/12/2014	PR				7686	17
110	x	05-123-39487	40N-36HZ ST. ACACIUS STATE	HILGERS 40N-34HZ	1404	KERR MCGEE OIL & GAS ONSHORE LP	08/09/2014	DG				7527	16
111	x	05-123-39485	41C-36HZX ST. ACACIUS STATE	HILGERS 40N-34HZ	1408	KERR MCGEE OIL & GAS ONSHORE LP	08/07/2014	DG	1220			7703	16
112	x	05-123-39683	VOGL 34N-35HZ	HILGERS 40N-34HZ	1409	KERR MCGEE OIL & GAS ONSHORE LP	07/03/2014	PR				7558	450
113	x	05-123-25788	21-34 WATERFRONT	HILGERS 24N-34HZ	1420	KERR MCGEE OIL & GAS ONSHORE LP	06/19/2008	PR		440		7062	2450
114	x	05-123-38632	40N-36HZ BAREFOOT STATE	HILGERS 40N-34HZ	1428	KERR MCGEE OIL & GAS ONSHORE LP	05/05/2014	PR	998			7504	25
115		05-123-10941	1 HIGHLAND	HILGERS 33N2-22HZ	1459	NOBLE ENERGY INC	11/30/1982	PR	317	440		6976	5700
116	x	05-123-26222	8-26 DOUTHIT	HILGERS 41N-26HZ	1464	KERR MCGEE OIL & GAS ONSHORE LP	12/17/2007	PR		440		7194	3250
117		05-123-26692	3-27 KITELEY	HILGERS 36N-27HZ	1472	KERR MCGEE OIL & GAS ONSHORE LP		AL					
118	x	05-123-25695	37-34 WATERFRONT	HILGERS 24N-34HZ	1478	KERR MCGEE OIL & GAS ONSHORE LP	07/16/2008	PR		440		7120	2725
119		05-123-22577	10-34 ANDERSON	HILGERS 24N-34HZ	1480	KERR MCGEE OIL & GAS ONSHORE LP	08/31/2005	PR	673	440		7044	3907
120		05-123-21274	3-34A ANDERSON	HILGERS 36N-27HZ	1483	KERR MCGEE OIL & GAS ONSHORE LP	01/17/2003	PR	665	440		6922	3470

Total Wells: 120

Meets Standard(STD): 110

Needs Evaluation: 10