

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	05-123-31243	32-32 MCGUCKIN H	RW 34N-32HZ	19	KERR MCGEE OIL & GAS ONSHORE LP	02/27/2012	PR	869	640		6988	2640
2		05-123-17095	32-2J MCGUCKIN H	RW 13N-32HZ	29	KERR MCGEE OIL & GAS ONSHORE LP	06/14/1993	PR	722	640		6974	6350
3		05-123-17114	32-12 MCGUCKIN H	RW 4N-5HZ	32	KERR MCGEE OIL & GAS ONSHORE LP	06/28/1993	PR	747	640		6977	6394
4	x	05-123-31244	32-31 MCGUCKIN H	RW 34N-32HZ	39	KERR MCGEE OIL & GAS ONSHORE LP	02/22/2012	PR	859	640		6960	1540
5		05-123-16101	14-29 HSR-EGGLER	RW 29N-29HZ	40	KERR MCGEE OIL & GAS ONSHORE LP	08/22/1992	PR	657	640		6976	6280
6		05-123-21614	18-29 WARDELL	RW 29N-29HZ	47	KERR MCGEE OIL & GAS ONSHORE LP	11/22/2003	PR	746	640		7037	2908
7	x	05-123-17110	32-6 MCGUCKIN H	RW 14N-32HZ	48	KERR MCGEE OIL & GAS ONSHORE LP	07/15/1993	PR	734	640		6980	3800
8		05-123-40994	2 JLDW	RW 29N-5HZ	56	JLDW LLC		AL		640			
9	x	05-123-23062	32-20D MCGUCKIN H	RW 29N-5HZ	61	KERR MCGEE OIL & GAS ONSHORE LP	08/05/2005	PR	771	640		6984	3684
10		05-123-26013	36-29 WARDELL	RW 28N-29HZ	61	KERR MCGEE OIL & GAS ONSHORE LP		AL		640			
11	x	05-123-35141	29N-29HZ WARDELL	RW 13N-32HZ	63	KERR MCGEE OIL & GAS ONSHORE LP	04/09/2012	PR		640			
12	x	05-123-25833	33-29 WARDELL	RW 30N-29HZ	75	KERR MCGEE OIL & GAS ONSHORE LP	05/09/2008	PR	773	640		7474	3050
13		05-123-26012	37-29 WARDELL	RW 28N-29HZ	77	KERR MCGEE OIL & GAS ONSHORE LP		AL		640			
14	x	05-123-10142	32-13J MCGUCKIN H	RW 13N-32HZ	80	NOBLE ENERGY PRODUCTION INC	10/18/1981	PA	322	640			
15		05-123-17111	32-5 MCGUCKIN H	RW 4N-5HZ	83	KERR MCGEE OIL & GAS ONSHORE LP	08/11/1993	PR	730	640		6957	6480
16	x	05-123-24841	32-25 MCGUCKIN H	RW 29N-5HZ	84	KERR MCGEE OIL & GAS ONSHORE LP		PR	749	640		7018	1700
17	x	05-123-24834	32-13 MCGUCKIN H	RW 4N-5HZ	88	KERR MCGEE OIL & GAS ONSHORE LP	03/16/2007	PR	760	640		7053	6456
18	x	05-123-25834	35-29 WARDELL	RW 29N-5HZ	93	KERR MCGEE OIL & GAS ONSHORE LP	05/14/2008	PR	769	640		7045	3568
19	x	05-123-25836	14-29 WARDELL	RW 28C-5HZ	95	KERR MCGEE OIL & GAS ONSHORE LP	05/29/2008	PR	772	640		6976	2900
20		05-123-19167	15-29 HSR-AUGUST	RW 28N-29HZ	107	KERR MCGEE OIL & GAS ONSHORE LP	04/28/1996	PR	638	640		6950	6500
21		05-123-16875	13-29 HSR-RANIN	RW 4N-5HZ	115	KERR MCGEE OIL & GAS ONSHORE LP	03/28/1993	PR	647	640		6960	6090
22		05-123-21615	16-31 CAMP	RW 38N-31HZ	119	KERR MCGEE OIL & GAS ONSHORE LP	11/04/2003	PR	766	640		7053	6600
23		05-123-40227	1 SWD JLDW	RW 28C-5HZ	124	JLDW LLC		AL		640			
24	x	05-123-35142	3N-20HZ WARDELL	RW 14N-32HZ	135	KERR MCGEE OIL & GAS ONSHORE LP	04/15/2012	PR		640			

25		05-123-17423	H 32-3 MCGUCKIN	RW 28C-5HZ	138	KERR MCGEE OIL & GAS ONSHORE LP	10/05/1993	PR	737	640		6942	3750
26	x	05-123-17113	32-14 MCGUCKIN H	RW 14N- 32HZ	139	KERR MCGEE OIL & GAS ONSHORE LP	07/10/2003	PR	767	640		7041	6605
27	x	05-123-35914	NICHOLS 28C- 5HZ	RW 2N-5HZ	139	KERR MCGEE OIL & GAS ONSHORE LP	11/04/2012	PR		640			
28	x	05-123-17109	32-11 MCGUCKIN H	RW 14N- 32HZ	142	KERR MCGEE OIL & GAS ONSHORE LP	07/04/1993	PR	761	640		7020	6536
29		05-123-24390	33-29 WARDELL	RW 4N-5HZ	145	KERR MCGEE OIL & GAS ONSHORE LP		AL		640			
30	x	05-123-34809	05-69HN MCGUCKIN X	RW 29N-5HZ	155	KERR MCGEE OIL & GAS ONSHORE LP	08/18/2012	PR		640			
31	x	05-123-35918	NICHOLS 4N- 5HZ	RW 4N-5HZ	158	KERR MCGEE OIL & GAS ONSHORE LP	11/14/2012	PR		640			
32		05-123-17048	8-31 HSR- NEALY	RW 38N- 31HZ	161	KERR MCGEE OIL & GAS ONSHORE LP	05/25/1993	PR	715	640		7000	6100
33		05-123-17072	1-31 HSR-TOO DEVINE	RW 38N- 31HZ	161	KERR MCGEE OIL & GAS ONSHORE LP	06/13/1993	PR	718	640		6990	3630
34		05-123-25985	35-29 WARDELL	RW 13N- 32HZ	163	KERR MCGEE OIL & GAS ONSHORE LP		AL		640			
35	x	05-123-35871	NICHOLS 29N- 5HZ	RW 29N-5HZ	167	KERR MCGEE OIL & GAS ONSHORE LP	11/10/2012	PR		640			
36	x	05-123-35138	4N-29HZ WARDELL	RW 4N-5HZ	172	KERR MCGEE OIL & GAS ONSHORE LP	04/08/2012	PR		640			
37	x	05-123-35915	NICHOLS 28N- 5HZ	RW 28C-5HZ	174	KERR MCGEE OIL & GAS ONSHORE LP	11/05/2012	PR		640			
38	x	05-123-35137	3C-20HZ WARDELL	RW 28C-5HZ	174	KERR MCGEE OIL & GAS ONSHORE LP	04/17/2012	PR		640			
39	x	05-123-35257	9N-30HZ CAMP	RW 38N- 31HZ	177	KERR MCGEE OIL & GAS ONSHORE LP	04/03/2012	PR		640			
40		05-123-22352	32-4D MCGUCKIN H	RW 4N-5HZ	195	KERR MCGEE OIL & GAS ONSHORE LP	08/19/2004	PR	765	640		6980	6516
41	x	05-123-35176	32-28D MCGUCKIN H	RW 2N-5HZ	200	KERR MCGEE OIL & GAS ONSHORE LP	05/05/2012	PR	817	640		6983	3350
42		05-123-22311	21-29 WARDELL	RW 28N- 29HZ	205	KERR MCGEE OIL & GAS ONSHORE LP	08/01/2004	PR	759	640		7002	3250
43	x	05-123-35177	32-75HN MCGUCKIN H	RW 2N-5HZ	206	KERR MCGEE OIL & GAS ONSHORE LP	08/03/2012	PR	886	640		6931	1520
44	x	05-123-35737	NICHOLS 38N- 31HZ	RW 38N- 31HZ	219	KERR MCGEE OIL & GAS ONSHORE LP	07/02/2012	PR		640			
45		05-123-15273	29-6J UPRC	RW 29N- 29HZ	230	KERR MCGEE OIL & GAS ONSHORE LP	06/23/1992	PR	660	640		6968	6542
46	x	05-123-35869	NICHOLS 3C- 5HZ	RW 29N-5HZ	236	KERR MCGEE OIL & GAS ONSHORE LP	11/11/2012	PR		640			
47		05-123-15274	29-3J UPRC	RW 29N- 29HZ	240	KERR MCGEE OIL & GAS ONSHORE LP	06/11/1992	PR	660	640		6993	6575
48	x	05-123-25847	22-29 WARDELL	RW 29N- 29HZ	242	KERR MCGEE OIL & GAS ONSHORE LP	06/03/2008	PR	774	640		7132	3150
49		05-123-16880	10-29A HSR- PANTALEO	RW 28N- 29HZ	245	KERR MCGEE OIL & GAS ONSHORE LP	03/24/1993	PR	631	640		6934	5970
50	x	05-123-35870	NICHOLS 3N- 5HZ	RW 28C-5HZ	245	KERR MCGEE OIL & GAS ONSHORE LP	11/12/2012	PR		640			
51	x	05-123-35117	2N-29HZ WARDELL	RW 28N- 29HZ	248	KERR MCGEE OIL & GAS ONSHORE LP	04/14/2012	PR		640			

52	x	05-123-23375	11-5 B & M	RW 4N-5HZ	250	KERR MCGEE OIL & GAS ONSHORE LP	01/19/2006	PR	779	640		7021	6470
53		05-123-19166	11-29 HSR-EGGLER	RW 29N-29HZ	267	KERR MCGEE OIL & GAS ONSHORE LP	05/03/1996	PR	672	640		6950	6220
54	x	05-123-35136	28N-20HZ WARDELL	RW 28C-5HZ	275	KERR MCGEE OIL & GAS ONSHORE LP	04/17/2012	PR		640			
55	x	05-123-22115	21-5 B & M	RW 14N-32HZ	277	KERR MCGEE OIL & GAS ONSHORE LP	05/05/2004	PR	781	640		7085	6700
56		05-123-23522	31-5 B & M	RW 2N-5HZ	305	KERR MCGEE OIL & GAS ONSHORE LP	02/01/2006	PR	783	640		6982	6510
57	x	05-123-24866	32-7 WEBB H	RW 2N-5HZ	309	KERR MCGEE OIL & GAS ONSHORE LP	04/22/2007	PR	802	640		7015	2330
58	x	05-123-24091	29-29 WARDELL	RW 29N-29HZ	335	KERR MCGEE OIL & GAS ONSHORE LP	07/01/2008	PR	819	640		7057	3130
59		05-123-16881	12-29 HSR-PETERSON	RW 30N-29HZ	345	KERR MCGEE OIL & GAS ONSHORE LP	04/02/1993	PR	670	640		7031	5650
60	x	05-123-25835	23-29 WARDELL	RW 28C-5HZ	355	KERR MCGEE OIL & GAS ONSHORE LP	05/19/2008	PR	765	640		7054	3190
61		05-123-18186	32-2J5 WEBB	RW 2N-5HZ	361	KERR MCGEE OIL & GAS ONSHORE LP	04/06/1994	PR	758	640		6922	6250
62	x	05-123-35917	NICHOLS 2N-5HZ	RW 2N-5HZ	365	KERR MCGEE OIL & GAS ONSHORE LP	11/03/2012	PR		640			
63		05-123-17047	9-31 HSR-FORE THOUGHT	RW 38N-31HZ	437	KERR MCGEE OIL & GAS ONSHORE LP	05/30/1993	PR	786	640		7010	5660
64	x	05-123-25848	25-29 WARDELL	RW 28N-29HZ	474	KERR MCGEE OIL & GAS ONSHORE LP	06/10/2008	PR	773	640		7292	3250
65		05-123-13795	31-29 WARDELL UPRR	RW 28N-29HZ	504	KERR MCGEE OIL & GAS ONSHORE LP	02/20/1988	PA	594	640		6978	6340
66		05-123-15837	29-4J UPRC	RW 30N-29HZ	505	KERR MCGEE OIL & GAS ONSHORE LP	06/29/1992	PR	662	640		6958	6765
67	x	05-123-35251	24C-30HZ CAMP	RW 38N-31HZ	511	KERR MCGEE OIL & GAS ONSHORE LP	04/04/2012	PR		640			
68		05-123-16014	32-29 WARDELL	RW 28N-29HZ	540	KERR MCGEE OIL & GAS ONSHORE LP	09/10/1992	PA	700	640		6957	6560
69	x	05-123-35919	NICHOLS 30C-5HZ	RW 34N-32HZ	546	KERR MCGEE OIL & GAS ONSHORE LP	11/15/2012	PR		640			
70		05-123-16070	16-31 HSR-TEST	RW 38N-31HZ	561	KERR MCGEE OIL & GAS ONSHORE LP	08/18/1992	PA	711	640		7018	6366
71		05-123-14614	2 UPRR 22 PAN AM UT/T	RW 29N-29HZ	562	AMOCO PRODUCTION COMPANY		AL		640			
72	x	05-123-35739	NICHOLS 37C-31HZ	RW 38N-31HZ	565	KERR MCGEE OIL & GAS ONSHORE LP	10/12/2012	PR		640			
73		05-123-17030	30-8J GLOVER	RW 30N-29HZ	578	KERR MCGEE OIL & GAS ONSHORE LP	05/13/1993	PR	781	640		6984	6680
74		05-123-23000	16-30 WESTERN	RW 30N-29HZ	599	KERR MCGEE OIL & GAS ONSHORE LP	06/06/2005	PR	759	640		7057	3919
75		05-123-17783	32-15J5 WEBB	RW 2N-5HZ	630	KERR MCGEE OIL & GAS ONSHORE LP	03/27/1994	PR	750	640		6939	6508
76		05-123-15838	29-5J UPRC	RW 29N-29HZ	700	KERR MCGEE OIL & GAS ONSHORE LP	06/16/1992	PA	660	640			
77		05-123-07256	1 J J WARDELL 'B'	RW 29N-29HZ	740	KERR MCGEE OIL & GAS ONSHORE LP	02/17/1971	PR	565	640		6980	6231
78	x	05-123-14381	5-4 B & M USX X	RW 4N-5HZ	741	KERR MCGEE OIL & GAS ONSHORE LP	10/09/1989	PR	275	640	x	7000	6204

79	x	05-123-18158	32-10J5 WEBB	RW 2N-5HZ	749	KERR MCGEE OIL & GAS ONSHORE LP	03/30/1994	PR	762	640		6927	6708
80		05-123-26004	C6 NGL	RW 30N-29HZ	751	NGL WATER SOLUTIONS DJ LLC	07/06/2007	IJ	800	640		7092	0
81		05-123-16951	9-30 HSR-PARAS	RW 30N-29HZ	787	KERR MCGEE OIL & GAS ONSHORE LP	04/08/1993	PA	670	640			
82		05-123-19187	14-20 HSR-WARDELL	RW 29N-29HZ	790	HS RESOURCES INC		AL		640			
83	x	05-123-35256	24N-30HZ CAMP	RW 38N-31HZ	792	KERR MCGEE OIL & GAS ONSHORE LP	04/05/2012	PR		640			
84		05-123-15004	30-1J WARD	RW 30N-29HZ	797	KERR MCGEE OIL & GAS ONSHORE LP	06/27/1991	PR	709	640		6983	6586
85	x	05-123-35736	NICHOLS 37N-31HZ	RW 38N-31HZ	844	KERR MCGEE OIL & GAS ONSHORE LP	10/14/2012	PR		640			
86	x	05-123-25832	37-29 WARDELL	RW 28N-29HZ	845	KERR MCGEE OIL & GAS ONSHORE LP	05/24/2008	PR	772	640		7178	3270
87	x	05-123-07755	1 JACOB SCHLEGEL	RW 2N-5HZ	847	KERR MCGEE OIL & GAS ONSHORE LP	01/22/1974	PA	215	640	x	6910	6650
88		05-123-14728	20-1 M-D	RW 28N-29HZ	850	KERR MCGEE OIL & GAS ONSHORE LP	09/05/1990	PR	554	640		6919	6486
89	x	05-123-30894	37-30 CONQUEST	RW 38N-31HZ	864	KERR MCGEE OIL & GAS ONSHORE LP	08/02/2010	PR	817	640		7234	520
90		05-123-16986	13-20 HSR-IAN	RW 30N-29HZ	887	KERR MCGEE OIL & GAS ONSHORE LP	05/05/1993	PR	662	640		7011	6160
91	x	05-123-35115	27N-29HZ WARDELL	RW 28N-29HZ	897	KERR MCGEE OIL & GAS ONSHORE LP	04/13/2012	PR		640			
92		05-123-24002	24-31 CAMP	RW 38N-31HZ	919	KERR MCGEE OIL & GAS ONSHORE LP	08/08/2006	PR	765	640		7030	3772
93		05-123-21994	1-6A BROWN	RW 38N-31HZ	961	KERR MCGEE OIL & GAS ONSHORE LP	02/10/2004	PR	893	640		7069	3440
94		05-123-15734	19-16J UPRC	RW 30N-29HZ	994	KERR MCGEE OIL & GAS ONSHORE LP	05/06/1992	PR	732	640		7078	3804
95		05-123-24070	37-31 CAMP	RW 38N-31HZ	1015	KERR MCGEE OIL & GAS ONSHORE LP	12/04/2006	PR	903	640		7136	3200
96	x	05-123-35913	NICHOLS 27N-5HZ	RW 2N-5HZ	1017	KERR MCGEE OIL & GAS ONSHORE LP	11/02/2012	PR		640			
97	x	05-123-25845	24-29 WARDELL	RW 28N-29HZ	1098	KERR MCGEE OIL & GAS ONSHORE LP	07/16/2008	PR	764	640		7176	3410
98	x	05-123-35740	NICHOLS 16N-31HZ	RW 38N-31HZ	1112	KERR MCGEE OIL & GAS ONSHORE LP	10/11/2012	PR		640			
99		05-123-15879	16-30 HSR-MULBERG	RW 30N-29HZ	1115	KERR MCGEE OIL & GAS ONSHORE LP	08/09/1992	PR	673	640		7114	6376
100	x	05-123-27396	27-29 WARDELL	RW 28N-29HZ	1120	KERR MCGEE OIL & GAS ONSHORE LP	07/06/2008	PR	773	640		7048	3340
101	x	05-123-14455	UNIT "T" #1 UPRR 22 PAN AM	RW 28N-29HZ	1150	KERR MCGEE OIL & GAS ONSHORE LP	11/27/1989	PR	620	640		6980	6324
102	x	05-123-29574	WEBB X 05-27D	RW 2N-5HZ	1159	KERR MCGEE OIL & GAS ONSHORE LP	12/28/2008	PR	781	640		7052	616
103		05-123-11056	X5-1 B & M-USX	RW 2N-5HZ	1269	KERR MCGEE OIL & GAS ONSHORE LP	02/21/1983	PR	778	640		6970	4200
104		05-123-16071	2-31 HSR-CASTLEMAN	RW 38N-31HZ	1280	KERR MCGEE OIL & GAS ONSHORE LP	08/28/1992	PR	658	640		7038	6628
105		05-123-22306	30-17 B&BH	RW 30N-29HZ	1291	KERR MCGEE OIL & GAS ONSHORE LP	08/08/2004	PR	773	640		7050	4250

106	x	05-123-35255	10N-30HZ CAMP	RW 38N- 31HZ	1292	KERR MCGEE OIL & GAS ONSHORE LP	04/06/2012	PR		640			
107		05-123-22331	32-22 ENDSLEY H	RW 2N-5HZ	1306	KERR MCGEE OIL & GAS ONSHORE LP	08/24/2004	PR	724	640		6961	3917
108	x	05-123-35116	27C-29HZX WARDELL	RW 28N- 29HZ	1334	KERR MCGEE OIL & GAS ONSHORE LP	04/12/2012	PR		640			
109	x	05-123-29604	H20-24 WARDELL PC	RW 28N- 29HZ	1394	KERR MCGEE OIL & GAS ONSHORE LP	03/10/2011	PR	690	640		6943	2780
110	x	05-123-25890	19-20 WARDELL	RW 29N- 29HZ	1397	KERR MCGEE OIL & GAS ONSHORE LP	06/21/2008	PR	772	640		6998	2840
111	x	05-123-30888	24-30 CONQUEST	RW 30N- 29HZ	1402	KERR MCGEE OIL & GAS ONSHORE LP	07/28/2010	PR	815	640		7241	700
112		05-123-16051	41-29 WARDELL	RW 28N- 29HZ	1406	KERR MCGEE OIL & GAS ONSHORE LP	09/16/1992	PA	685	640			
113		05-123-24509	19-20 WARDELL	RW 29N- 29HZ	1417	KERR MCGEE OIL & GAS ONSHORE LP		AL		640			
114		05-123-16100	16-29 HSR- AUGUST	RW 28N- 29HZ	1419	KERR MCGEE OIL & GAS ONSHORE LP	08/30/1992	PR	719	640		6900	6344
115	x	05-123-26199	30-27 BUTTERBALL H	RW 30N- 29HZ	1476	KERR MCGEE OIL & GAS ONSHORE LP	09/05/2007	PR	750	640		7028	1980
116		05-123-17074	10-31 HSR- MARGESON	RW 38N- 31HZ	1490	KERR MCGEE OIL & GAS ONSHORE LP	06/05/1993	PR	759	640		7032	5040
117	x	05-123-35741	NICHOLS 15C- 31HZ	RW 38N- 31HZ	1500	KERR MCGEE OIL & GAS ONSHORE LP	10/15/2012	PR		640			

Total Wells: 117

Meets Standard(STD): 61

Needs Evaluation: 56