

OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Shortest Horizontal Distance From Offset Well to any Proposed HZ Well	Offset Well Operator	Spud Date	Offset Well Status	Setting Depth	Depth of Deepest Water Well or Base of Fox Hills (DJ)	Productive Casing Cement Top	Most Recent Surface Casing Pressure Reported
1		05-123-15681	HSR-RAGAZI 10-11		ELK EXPLORATION INC		AL				
2		05-123-29680	ANDERSON L. 09-22D		NOBLE ENERGY INC		AL				
3		05-123-36999	MORNING FRESH 13C- 15HZ		KERR MCGEE OIL & GAS ONSHORE LP		AL				
4		05-123-37013	MORNING FRESH 36C- 15HZ		KERR MCGEE OIL & GAS ONSHORE LP		AL				
5		05-123-24940	COLAND STATE 1-16		KERR MCGEE OIL & GAS ONSHORE LP		AL				
6		05-123-24738	MORNING 37-10		KERR MCGEE OIL & GAS ONSHORE LP		AL				
7		05-123-14739	PLUSS L 11-6		PATINA OIL & GAS CORPORATIO N		AL				
8		05-123-24753	BRENNAN 25-10		KERR MCGEE OIL & GAS ONSHORE LP		AL				
9		05-123-24600	NOTARY 24-10		KERR MCGEE OIL & GAS ONSHORE LP		AL				
10		05-123-24691	MORNING 41-15		KERR MCGEE OIL & GAS ONSHORE LP		AL				
11	x	05-123-16207	PLUSS L 11-1J		GERRITY OIL & GAS CORP		AL				
12		05-123-15514	UPRC 15-4K		SNYDER OIL CORP	01/30/1992	DA	512	500		
13	x	05-123-50072	SARCHET 21-2HZ		KERR MCGEE OIL & GAS ONSHORE LP	07/02/2019	DG				
14		05-123-15107	UPRC 9-14K		KERR MCGEE OIL & GAS ONSHORE LP	08/19/1991	PA	523	389	6470	
15	x	05-123-30622	COLAND 34-10		KERR MCGEE OIL & GAS ONSHORE LP	11/23/2009	PA	949	500		
16	x	05-123-30628	COLAND STATE 1-16		KERR MCGEE OIL & GAS ONSHORE LP	11/20/2009	PA	940	500	530	
17	x	05-123-19646	BRATTAIN L 12-12Ji		KERR MCGEE OIL & GAS ONSHORE LP	07/23/1998	PA	616	557	6610	
18	x	05-123-15715	BELL L12-13		KERR MCGEE OIL & GAS ONSHORE LP	06/02/1992	PA	516	555	6470	
19	x	05-123-29660	ANDERSON L 09-24		KERR MCGEE OIL & GAS ONSHORE LP	11/04/2009	PA	554	380	55	
20		05-123-16093	ANDERSON UPRR 32-9A		KERR MCGEE OIL & GAS ONSHORE LP	09/19/1992	PA	429	415	6500	
21	x	05-123-29807	OLIN STATE L 16-27D		KERR MCGEE OIL & GAS ONSHORE LP	11/27/2009	PA	657	500	1956	
22		05-123-16060	HSR-BOYD 11-10		KERR MCGEE OIL & GAS ONSHORE LP	08/18/1992	PA	519	430	5178	
23		05-123-15409	UPRC 9-16K		KERR MCGEE OIL & GAS ONSHORE LP	11/21/1991	PA	513	500	6050	
24		05-123-16059	HSR-BRINTON 14-10A		KERR MCGEE OIL & GAS ONSHORE LP	09/08/1992	PA	467	500		

25	x	05-123-15680	HSR-THOMPSON 9-11		KERR MCGEE OIL & GAS ONSHORE LP	04/12/1992	PA	555	529	6479	
26		05-123-07221	UPRR 21 PAN AM B 1		KERR MCGEE OIL & GAS ONSHORE LP	12/31/1970	PA	421	397	6620	
27		05-123-16378	UPRC 9-10K		KERR MCGEE OIL & GAS ONSHORE LP	12/14/1992	PA	454	415	6382	
28		05-123-14835	STATE L 16-2		KERR MCGEE OIL & GAS ONSHORE LP	11/14/1990	PA	538	500	6360	
29	x	05-123-16252	DINNEL 14-1K		KERR MCGEE OIL & GAS ONSHORE LP	10/16/1992	PA	706	546		
30	x	05-123-16253	DINNEL 14-2K		KERR MCGEE OIL & GAS ONSHORE LP	10/08/1992	PA	693	536		
31		05-123-15983	HSR-ALBERTO 8-10X		KERR MCGEE OIL & GAS ONSHORE LP	08/12/1992	PA	516	443	6206	
32	x	05-123-15707	BELL L12-5		KERR MCGEE OIL & GAS ONSHORE LP	05/27/1992	PA	513	527	6796	
33		05-123-22514	DEVON 9-8		KERR MCGEE OIL & GAS ONSHORE LP	11/12/2004	PA	592	380	3890	
34	x	05-123-16736	PLUSS L 11-1J		KERR MCGEE OIL & GAS ONSHORE LP	01/26/1993	PA	509	497		
35		05-123-09832	RAITH L 15-3		KERR MCGEE OIL & GAS ONSHORE LP	01/08/1980	PA	526	500	7090	
36	x	05-123-07344	BRATTAIN 1		KERR MCGEE OIL & GAS ONSHORE LP	07/11/1971	PA	175	561	7172	
37		05-123-15410	UPRC 9-15K		KERR MCGEE OIL & GAS ONSHORE LP	11/27/1991	PA	520	500	6289	
38		05-123-14834	STATE L 16-3		KERR MCGEE OIL & GAS ONSHORE LP	11/18/1990	PA	545	500	6360	
39		05-123-09345	ELMER WEBBER 'A' 1		KERR MCGEE OIL & GAS ONSHORE LP	12/09/1977	PA	614	500	6960	
40		05-123-14730	PLUSS L 11-6		KERR MCGEE OIL & GAS ONSHORE LP	09/14/1990	PA	543	461	6535	
41	x	05-123-29806	OLIN STATE L 16-29 D		KERR MCGEE OIL & GAS ONSHORE LP	11/22/2009	PA	647	500	2000	
42		05-123-09765	STATE-OLIN 1		KERR MCGEE OIL & GAS ONSHORE LP	10/23/1979	PA	540	500	6530	
43		05-123-14833	STATE L 16-4		KERR MCGEE OIL & GAS ONSHORE LP	11/10/1990	PA	542	480	6370	
44		05-123-16058	KEENAN UPRR 31-15		KERR MCGEE OIL & GAS ONSHORE LP	10/17/1992	PA	556	500		
45		05-123-07289	UPRR 21 PAN AM C 1		KERR MCGEE OIL & GAS ONSHORE LP	04/14/1971	PA	422	476		
46		05-123-15800	UPRC 9-5K		KERR MCGEE OIL & GAS ONSHORE LP	06/10/1992	PA	513	380		
47		05-123-15513	UPRC 15-3K		KERR MCGEE OIL & GAS ONSHORE LP	03/24/1992	PA	604	500	6048	
48		05-123-13000	DILL 42-9R #1		KERR MCGEE OIL & GAS ONSHORE LP	02/06/1995	PA	304	415	5870	
49		05-123-13000	DILL UPRR 42-9R		KERR MCGEE OIL & GAS ONSHORE LP	02/18/1986	PA	304	415	6160	
50		05-123-25278	LUCKY L 09-25		KERR MCGEE OIL & GAS ONSHORE LP	07/01/2007	PA	577	384	3088	
51		05-123-15673	PRESLEY 10-5K		KERR MCGEE OIL & GAS ONSHORE LP	04/05/1992	PA	608	430		

52	x	05-123-25342	MORNING 37-10		KERR MCGEE OIL & GAS ONSHORE LP	03/24/2008	PA	642	500	3320
53		05-123-16198	HSR-CONOVER 15-10		KERR MCGEE OIL & GAS ONSHORE LP	09/23/1992	PA	487	500	5450
54	x	05-123-29805	MORNING 25-10		KERR MCGEE OIL & GAS ONSHORE LP	03/04/2009	PA	626	448	1854
55		05-123-09903	BRETHAUER* JAKE B UNIT 2		KERR MCGEE OIL & GAS ONSHORE LP	03/19/1980	PA	605	560	
56		05-123-15679	HSR-FAIRFAX 16-8		KERR MCGEE OIL & GAS ONSHORE LP	04/09/1992	PA	468	423	6700
57	x	05-123-21975	DINNEL L 14-17		KERR MCGEE OIL & GAS ONSHORE LP	02/15/2004	PA	723	560	6629
58	x	05-123-29586	GRAZNAK 36-11		KERR MCGEE OIL & GAS ONSHORE LP	03/21/2009	PA	905	530	3058
59		05-123-16245	HSR-CRONHOLM 10-10A		KERR MCGEE OIL & GAS ONSHORE LP	10/12/1992	PA	493	444	5650
60	x	05-123-15714	BELL L12--12		NOBLE ENERGY PRODUCTION INC	06/07/1992	PA	519	540	5730
61		05-123-14692	PLUSS L11-5		NOBLE ENERGY INC	08/31/1990	PA	540	440	6548
62		05-123-16937	UPRC 15-4K 2		KERR MCGEE OIL & GAS ONSHORE LP	03/27/1993	PA	680	500	6482
63		05-123-07819	EDITH WEBBER UNIT 1		KERR MCGEE OIL & GAS ONSHORE LP	10/09/1973	PA	413	441	
64	x	05-123-39002	MELBA 27N-14HZ		KERR MCGEE OIL & GAS ONSHORE LP	04/25/2014	PR	1222	580	49
65	x	05-123-38999	MELBA 26N-14HZ		KERR MCGEE OIL & GAS ONSHORE LP	04/27/2014	PR	1224	580	24
66	x	05-123-50092	BARCLAY FARMS 28-1HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/10/2019	PR	1923	545	1436
67	x	05-123-50093	BARCLAY FARMS 28-8HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/15/2019	PR	1848	545	1326
68	x	05-123-50090	BARCLAY FARMS 28-5HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/12/2019	PR	1853	545	1640
69	x	05-123-39001	MELBA 2N-14HZ		KERR MCGEE OIL & GAS ONSHORE LP	04/11/2014	PR	1250	580	1393
70	x	05-123-36341	FERGE 28N-14HZ		KERR MCGEE OIL & GAS ONSHORE LP	01/27/2014	PR	1240	580	60
71	x	05-123-36518	BROTEMARKLE 4C-13HZ		KERR MCGEE OIL & GAS ONSHORE LP	01/09/2014	PR	1312	642	86
72	x	05-123-37574	EISENACH FEDERAL 5N- 8HZ	1374	KERR MCGEE OIL & GAS ONSHORE LP	07/19/2013	PR	691	380	110
73	x	05-123-50096	BARCLAY FARMS 28-3HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/11/2019	PR	1838	545	2023
74	x	05-123-36339	FERGE 30N-14HZ		KERR MCGEE OIL & GAS ONSHORE LP	01/21/2014	PR	1235	580	1562
75	x	05-123-37572	EISENACH 32N-8HZ		KERR MCGEE OIL & GAS ONSHORE LP	07/18/2013	PR	698	380	110
76	x	05-123-36519	BROTEMARKLE 4N-13HZ		KERR MCGEE OIL & GAS ONSHORE LP	01/11/2014	PR	1307	644	75
77	x	05-123-29592	GRAZNAK 32-11		KERR MCGEE OIL & GAS ONSHORE LP	03/09/2009	PR	593	472	2940
78	x	05-123-37594	DCP 16N-17HZ		KERR MCGEE OIL & GAS ONSHORE LP	07/26/2013	PR	932	526	44

79	x	05-123-37012	MORNING FRESH 37C-15HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/10/2014	PR	998	580	45
80	x	05-123-37001	MORNING FRESH 35N-15HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/21/2014	PR	1030	500	197
81	x	05-123-50074	SARCHET 21-1HZ		KERR MCGEE OIL & GAS ONSHORE LP	07/01/2019	PR	1500	480	
82	x	05-123-50095	BARCLAY FARMS 28-6HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/13/2019	PR	1841	545	1213
83	x	05-123-37014	MORNING FRESH 37N-15HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/08/2014	PR	993	580	42
84	x	05-123-37011	MORNING FRESH 16N-15HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/07/2014	PR	994	580	45
85	x	05-123-37595	DCP STATE 38N-17HZ	1006	KERR MCGEE OIL & GAS ONSHORE LP	07/27/2013	PR	924	526	0
86	x	05-123-36909	MORNING FRESH 3N-15HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/15/2014	PR	997	500	23
87	x	05-123-36340	FERGE 3N-14HZ		KERR MCGEE OIL & GAS ONSHORE LP	01/25/2014	PR	1246	580	782
88	x	05-123-50091	BARCLAY FARMS 28-2HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/10/2019	PR	1855	545	1160
89	x	05-123-50077	SARCHET 21-6HZ		KERR MCGEE OIL & GAS ONSHORE LP	07/05/2019	PR	1500	480	
90	x	05-123-36343	FERGE 4C-14HZ		KERR MCGEE OIL & GAS ONSHORE LP	01/22/2014	PR	1248	580	100
91	x	05-123-50073	SARCHET 21-5HZ		KERR MCGEE OIL & GAS ONSHORE LP	07/04/2019	PR	1500	480	
92	x	05-123-50094	BARCLAY FARMS 28-4HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/12/2019	PR	1858	545	2082
93	x	05-123-36344	FERGE 29N-14HZ		KERR MCGEE OIL & GAS ONSHORE LP	01/24/2014	PR	1241	580	36
94	x	05-123-36910	MORNING FRESH 29C-15HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/14/2014	PR	991	500	41
95	x	05-123-37010	MORNING FRESH 15N-15HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/11/2014	PR	996	580	0
96	x	05-123-36908	MORNING FRESH 28N-15HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/13/2014	PR	992	500	35
97	x	05-123-39000	MELBA 28N-14HZ		KERR MCGEE OIL & GAS ONSHORE LP	04/26/2014	PR	1223	580	0
98	x	05-123-50075	SARCHET 21-7HZ		KERR MCGEE OIL & GAS ONSHORE LP	07/06/2019	PR	1500	480	
99		05-123-24601	HERRMAN 21-10		KERR MCGEE OIL & GAS ONSHORE LP	03/17/2007	PR	584	430	3749
100	x	05-123-50076	SARCHET 21-4HZ		KERR MCGEE OIL & GAS ONSHORE LP	07/03/2019	PR	1500	480	
101		05-123-22150	GRAZNAK 10-11		KERR MCGEE OIL & GAS ONSHORE LP	04/25/2004	SI	640	493	4150
102		05-123-23223	MILE HIGH 24-11		KERR MCGEE OIL & GAS ONSHORE LP	09/30/2005	SI	671	507	3652
103		05-123-21206	PLUSS L 11-05JI		KERR MCGEE OIL & GAS ONSHORE LP	04/16/2003	SI	636	449	
104	x	05-123-20951	BRATTAIN L 12-5JI		KERR MCGEE OIL & GAS ONSHORE LP	06/15/2002	SI	659	573	6635
105		05-123-15695	HSR-ROSSEN 14-11A		KERR MCGEE OIL & GAS ONSHORE LP	04/28/1992	SI	530	504	

106		05-123-15696	HSR-WALKER 11-11 A		KERR MCGEE OIL & GAS ONSHORE LP	04/24/1992	SI	531	485		
107	x	05-123-15683	HSR-RABIN 16-11A		KERR MCGEE OIL & GAS ONSHORE LP	04/18/1992	SI	551	531	6389	
108		05-123-22610	MORNING FRESH 14-10X		KERR MCGEE OIL & GAS ONSHORE LP	01/15/2005	SI	541	500	3930	
109		05-123-15661	HSR-HUNTER 12-11		KERR MCGEE OIL & GAS ONSHORE LP	04/04/1992	SI	514	470	6442	
110		05-123-16041	HSR-COOPER 12-10A		KERR MCGEE OIL & GAS ONSHORE LP	08/07/1992	SI	441	500	6137	
111		05-123-12780	HATCH-UPRR 42-11 #1		KERR MCGEE OIL & GAS ONSHORE LP	10/26/1985	SI	326	515		
112	x	05-123-30520	BIRMINGHAM L 09-21D		KERR MCGEE OIL & GAS ONSHORE LP	09/18/2009	SI	646	415	1060	
113	x	05-123-30357	BIRMINGHAM L 09-20D		KERR MCGEE OIL & GAS ONSHORE LP	09/12/2009	SI	666	380	693	
114		05-123-16244	HSR-CAFFERTA 9-10A		KERR MCGEE OIL & GAS ONSHORE LP	10/06/1992	SI	531	451		
115		05-123-15875	HSR-RAGAZZI 10-11		KERR MCGEE OIL & GAS ONSHORE LP	07/25/1992	SI	575	503	6338	
116		05-123-15091	PRESLEY 10-6K		KERR MCGEE OIL & GAS ONSHORE LP	07/25/1991	SI	609	430	6590	
117		05-123-15786	HSR-MILLER 7-10		KERR MCGEE OIL & GAS ONSHORE LP	06/08/1992	SI	520	435	6194	
118	x	05-123-29575	GRAZNAK 40-11		KERR MCGEE OIL & GAS ONSHORE LP	05/02/2009	SI	891	527	582	
119		05-123-15682	HSR-HOWARD 15-11A		KERR MCGEE OIL & GAS ONSHORE LP	07/08/1993	SI	559	529		
120		05-123-16197	HSR-BONN 16-10A		KERR MCGEE OIL & GAS ONSHORE LP	09/30/1992	SI	511	500	6509	
121	x	05-123-29594	GRAZNAK 35-11		KERR MCGEE OIL & GAS ONSHORE LP	03/14/2009	SI	823	500	2340	
122		05-123-22353	PENTON 23-11		KERR MCGEE OIL & GAS ONSHORE LP	08/25/2004	SI	674	498	3654	
123		05-123-16168	HSR-CHADIMA 4-14		KERR MCGEE OIL & GAS ONSHORE LP	09/13/1992	SI	561	501	6160	
124	x	05-123-31030	PLUSS L 11-18		KERR MCGEE OIL & GAS ONSHORE LP	06/26/2010	SI	686	468	1370	
125		05-123-21756	BACKSTROM 18-9		KERR MCGEE OIL & GAS ONSHORE LP	11/08/2003	SI	620	380	6550	
126		05-123-12996	KEENAN-UPRR 41-15		KERR MCGEE OIL & GAS ONSHORE LP	02/01/1986	SI	586	500		
127		05-123-21966	LUCKY L 9-23		KERR MCGEE OIL & GAS ONSHORE LP	12/01/2006	SI	546	500	2638	
128		05-123-24140	DEVON 37-8		KERR MCGEE OIL & GAS ONSHORE LP	06/20/2007	SI	846	417	3363	
129		05-123-15801	UPRC 9-6K		KERR MCGEE OIL & GAS ONSHORE LP	06/05/1992	SI	509	415	6450	
130	x	05-123-22644	MURRAY 4-13		KERR MCGEE OIL & GAS ONSHORE LP	01/31/2005	SI	765	565	3882	
131		05-123-23333	GRAZNAK 19-11		KERR MCGEE OIL & GAS ONSHORE LP	04/16/2006	SI	705	490	3250	
132		05-123-16382	UPRC 9-9K		KERR MCGEE OIL & GAS ONSHORE LP	11/29/1992	SI	511	415	6590	

133	x	05-123-30753	PLUSS L 11-20D		KERR MCGEE OIL & GAS ONSHORE LP	07/02/2010	SI	679	464	1850
134		05-123-22221	ANDERSON 8-9		KERR MCGEE OIL & GAS ONSHORE LP	10/29/2004	SI	665	415	3236
135		05-123-16142	PLUSS L 11-2D		KERR MCGEE OIL & GAS ONSHORE LP	11/04/1992	SI	516	441	6170
136	x	05-123-37000	MORNING FRESH STATE 13N-15HZ		KERR MCGEE OIL & GAS ONSHORE LP	05/20/2014	SI	1015	500	44
137		05-123-15151	UPRC 9-12K		KERR MCGEE OIL & GAS ONSHORE LP	08/17/1991	SI	527	380	6488
138	x	05-123-25350	MORNING 41-15		KERR MCGEE OIL & GAS ONSHORE LP	03/29/2008	SI	730	500	3275
139		05-123-16552	HSR-CHRISTY 3-14		KERR MCGEE OIL & GAS ONSHORE LP	02/25/1993	SI	570	518	3990
140	x	05-123-24672	MURRAY 21-14		KERR MCGEE OIL & GAS ONSHORE LP	01/01/2008	SI	710	560	3300
141	x	05-123-29576	GRAZNAK 37-11		KERR MCGEE OIL & GAS ONSHORE LP	03/25/2009	SI	882	531	2194
142	x	05-123-29804	MORNING 24-10		KERR MCGEE OIL & GAS ONSHORE LP	02/28/2009	SI	636	449	3286
143		05-123-15106	UPRC 9-11K		KERR MCGEE OIL & GAS ONSHORE LP	08/12/1991	SI	498	380	
144	x	05-123-29585	GRAZNAK 39-11		KERR MCGEE OIL & GAS ONSHORE LP	04/28/2009	SI	888	527	1370
145		05-123-15999	HATCH 32-11		KERR MCGEE OIL & GAS ONSHORE LP	06/12/1993	SI	592	489	6472
146		05-123-22163	MORNING FRESH 11-10		KERR MCGEE OIL & GAS ONSHORE LP	10/10/2004	SI	537	500	3902
147		05-123-15662	HSR-KILDALL 13-11		KERR MCGEE OIL & GAS ONSHORE LP	04/06/1992	TA	530	486	6500
148		05-123-24257	DEVON 38-8		KERR MCGEE OIL & GAS ONSHORE LP	06/29/2007	TA	848	417	3510
149		05-123-15304	FOUR RAITH UNIT 1		KERR MCGEE OIL & GAS ONSHORE LP	10/17/1991	TA	668	500	3280
150		05-123-24730	MORNING 39-10		KERR MCGEE OIL & GAS ONSHORE LP	03/07/2007	TA	626	457	3530
151	x	05-123-50540	Ridgway 1N		PDC ENERGY INC	10/08/2019	WO	1676	440	3500
152	x	05-123-47935	Ridgway 2N		PDC ENERGY INC	10/08/2019	WO	1675	440	5690
153	x	05-123-47933	Ridgway 3N		PDC ENERGY INC	10/07/2019	WO	1671	440	6200
154	x	05-123-47934	Ridgway 4N		PDC ENERGY INC	10/06/2019	WO	1672	440	6040

Total Wells: 154

Meets Standard(STD): 75

Needs Evaluation: 79