

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		05-123-16854	3-8 RICHARDSON V	BUTTERBAL L 40N-34HZ	116	KERR MCGEE OIL & GAS ONSHORE LP	03/02/1993	PR	509	470		7146	6550
2		05-123-20007	3-1 JI RICHARDSON V	BUTTERBAL L 9N-34HZ	128	KERR MCGEE OIL & GAS ONSHORE LP	05/26/2001	PR	767	470		7100	6800
3		05-123-43212	BBKB 25E-3HZ	BUTTERBAL L 24N-34HZ	133	KERR MCGEE OIL & GAS ONSHORE LP		XX		470			
4		05-123-43211	BBKB 36E-35HZ	BUTTERBAL L 40C-34HZ	142	KERR MCGEE OIL & GAS ONSHORE LP		XX		470			
5		05-123-10964	2 DODERO LOUIS A UT B	BUTTERBAL L 24C-34HZ	144	KERR MCGEE OIL & GAS ONSHORE LP	12/11/1982	PR	1011	470		7083	3920
6		05-123-17200	3-16 RICHARDSON V	BUTTERBAL L 9N-34HZ	144	KERR MCGEE OIL & GAS ONSHORE LP	08/23/1993	PR	514	470		7170	6545
7		05-123-16852	3-2 RICHARDSON V	BUTTERBAL L 24N-34HZ	146	KERR MCGEE OIL & GAS ONSHORE LP	03/21/1993	PR	467	470		7109	5906
8		05-123-95000	3-15X Richardson	BUTTERBAL L 24N-34HZ	152	OLD OPERATORS - STATUS UNKNOWN		DA		470			
9	x	05-123-40991	37N-10HZ BUTTERBALL	BUTTERBAL L 24N2-34HZ	154	KERR MCGEE OIL & GAS ONSHORE LP		PR		470			
10		05-123-16855	3-15 RICHARDSON V	BUTTERBAL L 24N-34HZ	156	KERR MCGEE OIL & GAS ONSHORE LP	04/01/1993	PA		470			
11		05-123-19999	3-15 JI RICHARDSON V	BUTTERBAL L 24N-34HZ	156	KERR MCGEE OIL & GAS ONSHORE LP	05/17/2001	PR	766	470		7180	6780
12	x	05-123-40990	38N-10HZ BUTTERBALL	BUTTERBAL L 40C-34HZ	161	KERR MCGEE OIL & GAS ONSHORE LP		PR		470			
13		05-123-19720	9-34A HSR- RICHARDSON	BUTTERBAL L 40N-34HZ	163	KERR MCGEE OIL & GAS ONSHORE LP	09/10/1999	PR	812	470		7112	6600
14	x	05-123-33791	27-10 STREAR	BUTTERBAL L 24C-34HZ	168	KERR MCGEE OIL & GAS ONSHORE LP	03/11/2012	PR	728	470		7343	460
15		05-123-08299	1 RICHARDSON	BUTTERBAL L 24C-34HZ	181	KERR MCGEE OIL & GAS ONSHORE LP	03/15/1975	PR	592	470	x	7126	6805
16		05-123-20589	16-34 HSR- SCHLAGEL	BUTTERBAL L 40N-34HZ	182	KERR MCGEE OIL & GAS ONSHORE LP	11/08/2001	PR	864	470		7144	6400
17	x	05-123-40989	16C-10HZ BUTTERBALL	BUTTERBAL L 9N-34HZ	183	KERR MCGEE OIL & GAS ONSHORE LP		PR		470			
18	x	05-123-33567	V03-73HN STREAR	BUTTERBAL L 24N-34HZ	189	KERR MCGEE OIL & GAS ONSHORE LP	06/30/2011	PR		470			
19	x	05-123-40999	15C-10HZ BUTTERBALL	BUTTERBAL L 24N-34HZ	191	KERR MCGEE OIL & GAS ONSHORE LP		PR		470			
20		05-123-17199	3-9 RICHARDSON V	BUTTERBAL L 9N-34HZ	196	KERR MCGEE OIL & GAS ONSHORE LP	08/17/1993	PR	515	470		7158	4722
21		05-123-14477	2-3 RICHARDSON	BUTTERBAL L 24C-34HZ	210	KERR MCGEE OIL & GAS ONSHORE LP	11/04/1989	PR	518	470		7135	6975
22	x	05-123-31700	ECHEVERRIA 0- 2-2	BUTTERBAL L 40C-34HZ	217	CRESTONE PEAK RESOURCES OPERATING LLC	09/07/2012	PR	838	470		7447	3270
23		05-123-16853	3-7 RICHARDSON V	BUTTERBAL L 24N-34HZ	254	KERR MCGEE OIL & GAS ONSHORE LP	03/14/1993	PR	503	470		7150	5994

24	x	05-123-41000	34C-11HZ BUTTERBALL	BUTTERBAL L 40C-34HZ	312	KERR MCGEE OIL & GAS ONSHORE LP		PR		470			
25		05-123-43209	BBKB 36N-35HZ	BUTTERBAL L 40C-34HZ	324	KERR MCGEE OIL & GAS ONSHORE LP		XX		470			
26		05-123-21094	10-34 SMITH	BUTTERBAL L 24N-34HZ	336	KERR MCGEE OIL & GAS ONSHORE LP	02/02/2003	PR	892	470		7096	4000
27	x	05-123-40987	36N-10HZ BUTTERBALL	BUTTERBAL L 24N-34HZ	428	KERR MCGEE OIL & GAS ONSHORE LP		PR		470			
28		05-123-19800	14-2 ECHEVERRIA	BUTTERBAL L 40C-34HZ	585	CRESTONE PEAK RESOURCES OPERATING LLC	09/28/1999	PR	763	470		7136	6550
29		05-123-19943	13-2 ECHEVERRIA	BUTTERBAL L 40C-34HZ	614	CRESTONE PEAK RESOURCES OPERATING LLC	04/05/2000	PR	725	470		7126	6510
30		05-123-19854	11-2 ECHEVERRIA	BUTTERBAL L 40C-34HZ	640	CRESTONE PEAK RESOURCES OPERATING LLC	11/24/1999	PR	744	470		7142	6576
31		05-123-20955	2-10A STREAR	BUTTERBAL L 24N-34HZ	677	KERR MCGEE OIL & GAS ONSHORE LP	06/05/2002	PR	771	470		7221	6650
32		05-123-17725	34-8J7 COUFAL	BUTTERBAL L 9N-34HZ	678	KERR MCGEE OIL & GAS ONSHORE LP	01/15/1994	PR	617	470		7052	6552
33		05-123-43208	BBKB 15N-35HZ	BUTTERBAL L 40C-34HZ	719	KERR MCGEE OIL & GAS ONSHORE LP		XX		470			
34		05-123-20211	12-2 ECHEVERRIA	BUTTERBAL L 40C-34HZ	742	CRESTONE PEAK RESOURCES OPERATING LLC	03/10/2001	PR	762	470		7133	6360
35		05-123-16230	10-1 GORDON RED V	BUTTERBAL L 40N-34HZ	776	KERR MCGEE OIL & GAS ONSHORE LP	10/03/1992	PR	556	470		7173	6380
36		05-123-19735	5-35A HSR- MATSUSHIMA	BUTTERBAL L 40C-34HZ	794	KERR MCGEE OIL & GAS ONSHORE LP	12/27/1999	PR	415	470		7090	6480
37		05-123-20310	4-11A HSR- HENDERSON	BUTTERBAL L 40C-34HZ	819	KERR MCGEE OIL & GAS ONSHORE LP	05/03/2001	PR	733	470		7153	6643
38		05-123-18023	34-7J7 COUFAL	BUTTERBAL L 24N-34HZ	851	KERR MCGEE OIL & GAS ONSHORE LP	02/14/1994	PR	577	470		7053	6808
39	x	05-123-40536	VOLLMAR 4N- 11HZ	BUTTERBAL L 40C-34HZ	863	KERR MCGEE OIL & GAS ONSHORE LP		XX		470			
40	x	05-123-29509	MCCLAY 25-34	BUTTERBAL L 24N-34HZ	920	KERR MCGEE OIL & GAS ONSHORE LP	01/30/2009	PR	883	470		7166	1760
41		05-123-17363	35-12L MATSUSHIMA	BUTTERBAL L 40C-34HZ	929	KERR MCGEE OIL & GAS ONSHORE LP	09/16/1993	PR	557	470		7047	6408
42	x	05-123-35811	ECHEVERRIA 2A-2H	BUTTERBAL L 40C-34HZ	932	CRESTONE PEAK RESOURCES OPERATING LLC	08/14/2012	PR	955	470		7288	0
43		05-123-17120	35-13L MATSUSHIMA	BUTTERBAL L 40C-34HZ	968	KERR MCGEE OIL & GAS ONSHORE LP	07/23/1993	PR	501	470		7072	6790
44		05-123-43204	BBKB 37N-35HZ	BUTTERBAL L 40C-34HZ	1011	KERR MCGEE OIL & GAS ONSHORE LP		XX		470			
45		05-123-10810	2 GORDON TURKEY FARMS POOL	BUTTERBAL L 24N2-34HZ	1095	KERR MCGEE OIL & GAS ONSHORE LP	09/04/1982	PR	830	470		7204	6060
46	x	05-123-33783	STREAR 25-10	BUTTERBAL L 24N-34HZ	1110	KERR MCGEE OIL & GAS ONSHORE LP	09/26/2011	PR	701	470		7475	1480
47		05-123-16897	3-3 ASBURY V	BUTTERBAL L 24N-34HZ	1173	KERR MCGEE OIL & GAS ONSHORE LP	04/14/1993	PR	470	470		7156	6426

48		05-123-07743	1 GEORGE MATSUSHIMA UNIT	BUTTERBAL L 40C-34HZ	1185	KERR MCGEE OIL & GAS ONSHORE LP	03/18/1974	PA	222	470	7050	7310
49		05-123-07314	1 ECHEVERRIA	BUTTERBAL L 40C-34HZ	1192	CRESTONE PEAK RESOURCES OPERATING LLC	04/30/1971	PA		470		
50	x	05-123-22519	35-25 MATSUSHIMA P	BUTTERBAL L 40C-34HZ	1195	KERR MCGEE OIL & GAS ONSHORE LP	11/15/2004	PR	589	470	7050	6580
51		05-123-19875	3-3A HSR-KNIFFEN	BUTTERBAL L 24N-34HZ	1235	KERR MCGEE OIL & GAS ONSHORE LP	01/26/2000	PR	689	470	7150	6500
52		05-123-15474	1-2 ECHEVERRIA	BUTTERBAL L 40C-34HZ	1237	CRESTONE PEAK RESOURCES OPERATING LLC	01/29/1992	PR	461	470	7127	6050
53		05-123-43207	BBKB 37C-35HZ	BUTTERBAL L 40C-34HZ	1283	KERR MCGEE OIL & GAS ONSHORE LP		XX		470		
54	x	05-123-33782	STREAR 29-10	BUTTERBAL L 24N-34HZ	1322	KERR MCGEE OIL & GAS ONSHORE LP	09/17/2011	PR	701	470	7462	1462
55	x	05-123-33797	STREAR 31-10	BUTTERBAL L 24N-34HZ	1340	KERR MCGEE OIL & GAS ONSHORE LP	09/26/2011	PR	701	470	7475	1480
56		05-123-20181	3-10A HSR STREAR	BUTTERBAL L 24N-34HZ	1353	KERR MCGEE OIL & GAS ONSHORE LP	06/12/2002	PA		470		
57		05-123-16900	3-11 ASBURY V	BUTTERBAL L 24N-34HZ	1373	PDC ENERGY INC	03/23/1993	PR	498	470	7216	6564
58	x	05-123-40535	VOLLMAR 29C-11HZ	BUTTERBAL L 40C-34HZ	1374	KERR MCGEE OIL & GAS ONSHORE LP		XX		470		
59	x	05-123-33818	41-10 STREAR	BUTTERBAL L 40C-34HZ	1390	KERR MCGEE OIL & GAS ONSHORE LP	03/03/2012	PR	725	470	7325	518
60		05-123-19110	14-34A HSR-MCCLAY	BUTTERBAL L 24N-34HZ	1393	KERR MCGEE OIL & GAS ONSHORE LP	03/16/1996	PR	863	470	7115	6540
61		05-123-20254	6-34A HSR-WILSON	BUTTERBAL L 24N-34HZ	1413	KERR MCGEE OIL & GAS ONSHORE LP	02/09/2001	PR	810	470	7084	6722
62		05-123-16899	3-14 ASBURY V	BUTTERBAL L 24N-34HZ	1425	PDC ENERGY INC	03/15/1993	PR	509	470	7224	6500
63		05-123-19755	14-3A HSR-GIBLER	BUTTERBAL L 24N-34HZ	1429	KERR MCGEE OIL & GAS ONSHORE LP	04/19/1999	PA		470		
64		05-123-22161	ECHEVERRIA C-2-320-W	BUTTERBAL L 40C-34HZ	1431	CRESTONE PEAK RESOURCES OPERATING LLC	07/26/2004	PR	773	470	7267	6870
65		05-123-24590	ECHEVERRIA 2-8-2	BUTTERBAL L 40C-34HZ	1452	CRESTONE PEAK RESOURCES OPERATING LLC	02/15/2007	PR	778	470	7214	3910
66		05-123-43213	BBKB 16N-35HZ	BUTTERBAL L 40C-34HZ	1464	KERR MCGEE OIL & GAS ONSHORE LP		XX		470		
67		05-123-27374	2-0-2 ECHEVERRIA	BUTTERBAL L 40C-34HZ	1470	CRESTONE PEAK RESOURCES OPERATING LLC	12/17/2006	PR	767	470	7092	5390

Total Wells: 67

Meets Standard(STD): 18

Needs Evaluation: 49