

# 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		05-123-07843	1 LOUIS A DODERO UNIT B	BUTTERBAL L 22N-34HZ	4	KERR MCGEE OIL & GAS ONSHORE LP	02/10/1974	PR	492	390		0	7070
2		05-123-19109	13-34 HSR- MCCLAY	BUTTERBAL L 12N-34HZ	9	KERR MCGEE OIL & GAS ONSHORE LP	01/16/2012	PR	854	390		7115	4200
3		05-123-10528	1 ASBURY	BUTTERBAL L 12N-34HZ	50	KERR MCGEE OIL & GAS ONSHORE LP	02/09/1982	PR	517	390		7135	6723
4		05-123-11094	2 ASBURY	BUTTERBAL L 12N-34HZ	60	KERR MCGEE OIL & GAS ONSHORE LP	03/31/1983	PR	528	390		7174	6690
5	x	05-123-30840	41-4 WHISTON	BUTTERBAL L 40N-33HZ	85	KERR MCGEE OIL & GAS ONSHORE LP	05/15/2010	PR	820	390		7320	750
6		05-123-07331	1 PRYMACK GAS UNIT	BUTTERBAL L 12N-34HZ	88	KERR MCGEE OIL & GAS ONSHORE LP	06/18/1971	PA	375	390		7205	6820
7		05-123-08403	1 AMES	BUTTERBAL L 12N-34HZ	106	ENERGY MINERALS CORP	05/05/1975	PA		390			
8		05-123-15302	1 ASBURY GAS UNIT	BUTTERBAL L 22N-34HZ	168	KERR MCGEE OIL & GAS ONSHORE LP	10/18/1991	PR	725	390		7142	0
9		05-123-19108	12-34 HSR- MCCLAY	BUTTERBAL L 12N-34HZ	230	KERR MCGEE OIL & GAS ONSHORE LP	04/15/1996	PR	845	390		7080	6408
10		05-123-19595	4-10A HSR- STREAR	BUTTERBAL L 32C-34HZ	259	KERR MCGEE OIL & GAS ONSHORE LP	04/17/1998	PR	780	390		7236	6530
11	x	05-123-37865	BUTTERBALL 4N-10HZX	BUTTERBAL L 22N-34HZ	261	KERR MCGEE OIL & GAS ONSHORE LP	09/23/2013	PR		390			
12	x	05-123-37867	BUTTERBALL 30C-10HZ	BUTTERBAL L 40N-33HZ	305	KERR MCGEE OIL & GAS ONSHORE LP	09/25/2013	PR		390			
13	x	05-123-29508	35-34 MCCLAY	BUTTERBAL L 22N-34HZ	365	KERR MCGEE OIL & GAS ONSHORE LP	02/08/2009	PR	883	390	x	7216	2040
14	x	05-123-29507	22-34 MCCLAY	BUTTERBAL L 22N-34HZ	368	KERR MCGEE OIL & GAS ONSHORE LP	02/03/2009	PR	893	390		7165	3250
15		05-123-25086	V3-19 ASBURY	BUTTERBAL L 22N-34HZ	378	KERR MCGEE OIL & GAS ONSHORE LP	05/17/2007	PR	898	390		7253	4050
16		05-123-19560	1-4A BALDWIN	BUTTERBAL L 40N-33HZ	463	KERR MCGEE OIL & GAS ONSHORE LP	02/28/1998	PR	645	390		7146	7000
17		05-123-22951	8-4 WHISTON	BUTTERBAL L 40N-33HZ	494	KERR MCGEE OIL & GAS ONSHORE LP	05/08/2005	PR	766	390		7181	4029
18		05-123-20188	44-4 LUHMAN	BUTTERBAL L 40N-33HZ	515	CRESTONE PEAK RESOURCES OPERATING LLC	02/02/2001	PR	614	390		7231	6620
19	x	05-123-34751	SHELEY 3B-4H	BUTTERBAL L 40N-33HZ	515	CRESTONE PEAK RESOURCES OPERATING LLC	10/18/2012	PR	807	390		7513	5209
20	x	05-123-34750	SHELEY 3A-4H	BUTTERBAL L 40N-33HZ	523	CRESTONE PEAK RESOURCES OPERATING LLC	09/28/2012	PR	832	390		7487	0
21		05-123-18166	12-34A SMITH	BUTTERBAL L 12N-34HZ	576	KERR MCGEE OIL & GAS ONSHORE LP	04/05/1994	PR	393	390		7038	6465

22		05-123-19772	43-4 LUHMAN	BUTTERBAL L 40N-33HZ	639	CRESTONE PEAK RESOURCES OPERATING LLC	10/03/1999	PR	558	390		7204	6490
23		05-123-17550	33-9L SARCHET	BUTTERBAL L 40N-33HZ	648	KERR MCGEE OIL & GAS ONSHORE LP	10/07/1993	PR	623	390		7063	7009
24		05-123-17579	33-16L SARCHET	BUTTERBAL L 40N-33HZ	672	KERR MCGEE OIL & GAS ONSHORE LP	11/14/1993	PR	634	390		7078	6496
25		05-123-20523	42-33 HERREN	BUTTERBAL L 40N-33HZ	730	CRESTONE PEAK RESOURCES OPERATING LLC	02/17/2002	PR	597	390		7056	6592
26		05-123-16898	3-6 ASBURY V	BUTTERBAL L 22N-34HZ	732	KERR MCGEE OIL & GAS ONSHORE LP	05/03/1993	PR	469	390		7188	6600
27		05-123-19965	11-3A HSR- GIBLER	BUTTERBAL L 22N-34HZ	742	KERR MCGEE OIL & GAS ONSHORE LP	06/01/2000	PA		390			
28		05-123-30794	6-0-9 SPRAGUE	BUTTERBAL L 40N-33HZ	752	ENCANA OIL & GAS (USA) INC		AL		390			
29		05-123-19737	41-9 SPRAGUE	BUTTERBAL L 40N-33HZ	773	CRESTONE PEAK RESOURCES OPERATING LLC	02/03/1999	PR	513	390		7247	6750
30		05-123-19107	11-34A HSR- MCCLAY	BUTTERBAL L 22N-34HZ	795	KERR MCGEE OIL & GAS ONSHORE LP	03/21/1996	PR	859	390		7095	6560
31		05-123-17317	9-1 SPRAGUE V	BUTTERBAL L 40N-33HZ	838	KERR MCGEE OIL & GAS ONSHORE LP	09/04/1993	PR	637	390		7228	0
32		05-123-19755	14-3A HSR- GIBLER	BUTTERBAL L 22N-34HZ	952	KERR MCGEE OIL & GAS ONSHORE LP	04/19/1999	PA	493	390			
33		05-123-16899	3-14 ASBURY V	BUTTERBAL L 22N-34HZ	955	PDC ENERGY INC	03/15/1993	PR	509	390		7224	6500
34		05-123-19110	14-34A HSR- MCCLAY	BUTTERBAL L 22N-34HZ	988	KERR MCGEE OIL & GAS ONSHORE LP	03/16/1996	PR	863	390		7115	6540
35		05-123-16900	3-11 ASBURY V	BUTTERBAL L 22N-34HZ	1008	PDC ENERGY INC	03/23/1993	PR	498	390		7216	6800
36	x	05-123-37908	BUTTERBALL 29C-15HZ	BUTTERBAL L 22N-34HZ	1066	KERR MCGEE OIL & GAS ONSHORE LP	09/20/2013	PR		390			
37	x	05-123-33782	STREAR 29-10	BUTTERBAL L 22N-34HZ	1067	KERR MCGEE OIL & GAS ONSHORE LP	09/17/2011	PR	701	390		7462	1462
38		05-123-24109	6-4-4 LUHMAN	BUTTERBAL L 40N-33HZ	1131	CRESTONE PEAK RESOURCES OPERATING LLC	12/02/2006	PR	722	390		7200	6540
39		05-123-19875	3-3A HSR- KNIFFEN	BUTTERBAL L 22N-34HZ	1146	KERR MCGEE OIL & GAS ONSHORE LP	01/26/2000	PR	689	390		7150	6500
40		05-123-20181	3-10A HSR STREAR	BUTTERBAL L 22N-34HZ	1178	KERR MCGEE OIL & GAS ONSHORE LP	06/12/2002	PA	752	390			
41	x	05-123-33787	STREAR 22-10	BUTTERBAL L 22N-34HZ	1183	KERR MCGEE OIL & GAS ONSHORE LP	10/10/2011	PR	683	390		7354	1410
42		05-123-16897	3-3 ASBURY V	BUTTERBAL L 22N-34HZ	1208	KERR MCGEE OIL & GAS ONSHORE LP	04/14/1993	PR	470	390		7156	6426
43		05-123-20254	6-34A HSR- WILSON	BUTTERBAL L 22N-34HZ	1268	KERR MCGEE OIL & GAS ONSHORE LP	02/09/2001	PR	810	390		7084	6722
44	x	05-123-37906	3N-15HZ BUTTERBALL	BUTTERBAL L 22N-34HZ	1311	KERR MCGEE OIL & GAS ONSHORE LP	09/22/2013	PR		390			
45		05-123-08025	1-A ROBERT E. BALDWIN UNIT	BUTTERBAL L 40N-33HZ	1402	KERR MCGEE OIL & GAS ONSHORE LP	05/21/1974	PR	508	390	x	7170	7100
46	x	05-123-33785	STREAR 6-10	BUTTERBAL L 22N-34HZ	1437	KERR MCGEE OIL & GAS ONSHORE LP	10/06/2011	PR	680	390		7315	1352

47	x	05-123-29509	25-34 MCCLAY	BUTTERBAL L 22N-34HZ	1461	KERR MCGEE OIL & GAS ONSHORE LP	01/30/2009	PR	883	390		7166	1760
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Total Wells: 47

Meets Standard(STD): 13

Needs Evaluation: 34