

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		05-123-10810	2 GORDON TURKEY FARMS POOL	BUTTERBAL L 37N-10HZ	19	KERR MCGEE OIL & GAS ONSHORE LP	09/04/1982	PR	830	545	x	7204	836
2		05-123-17200	3-16 RICHARDSON V	BUTTERBAL L 16C-10HZ	25	KERR MCGEE OIL & GAS ONSHORE LP	08/23/1993	PR	514	500		7170	6545
3		05-123-16234	10-15 GORDON RED V	BUTTERBAL L 15C-10HZ	28	KERR MCGEE OIL & GAS ONSHORE LP	11/02/1992	PR	556	568		7522	6630
4		05-123-19759	9-10A HSR- STREAR FARMS	BUTTERBAL L 16C-10HZ	42	KERR MCGEE OIL & GAS ONSHORE LP	11/30/1999	PR	779	568		7248	4150
5		05-123-07219	1 GORDON TURKEY FARM POOL	BUTTERBAL L 16C-10HZ	49	KERR MCGEE OIL & GAS ONSHORE LP	12/13/1970	PR	233	568		7266	0
6		05-123-16235	10-4D GORDON RED V	BUTTERBAL L 16C-10HZ	59	KERR MCGEE OIL & GAS ONSHORE LP	09/24/1992	PA	559	568		7258	5796
7		05-123-16232	10-9A GORDON RED V	BUTTERBAL L 16C-10HZ	71	KERR MCGEE OIL & GAS ONSHORE LP	10/19/1992	PR	571	568		7231	4230
8		05-123-16231	10-8 GORDON RED V	BUTTERBAL L 38N-10HZ	72	KERR MCGEE OIL & GAS ONSHORE LP	10/12/1992	PR	559	568		7216	6172
9		05-123-16233	10-10 GORDON RED V	BUTTERBAL L 15C-10HZ	72	KERR MCGEE OIL & GAS ONSHORE LP	10/26/1992	PR	583	568		7501	0
10		05-123-16230	10-1 GORDON RED V	BUTTERBAL L 16C-10HZ	78	KERR MCGEE OIL & GAS ONSHORE LP	10/03/1992	PR	556	568		7436	0
11		05-123-19999	3-15 JI RICHARDSON V	BUTTERBAL L 36N-10HZ	85	KERR MCGEE OIL & GAS ONSHORE LP	05/17/2001	PR	766	610		7180	6780
12		05-123-19800	14-2 ECHEVERRIA	BUTTERBAL L 34C-11HZ	96	ENCANA OIL & GAS (USA) INC	09/28/1999	PR	763	500		7398	3820
13		05-123-20310	4-11A HSR- HENDERSON	BUTTERBAL L 34C-11HZ	100	KERR MCGEE OIL & GAS ONSHORE LP	05/03/2001	PR	733	568		7418	3927
14		05-123-16855	3-15 RICHARDSON V	BUTTERBAL L 36N-10HZ	103	KERR MCGEE OIL & GAS ONSHORE LP	04/01/1993	PR	508	610		7170	3725
15	x	05-123-20557	13-11 HRS- GARDNER	BUTTERBAL L 34C-11HZ	104	KERR MCGEE OIL & GAS ONSHORE LP	12/26/2001	PR	683	568		7538	4200
16	x	05-123-33784	17-10 STREAR	BUTTERBAL L 15C-10HZ	106	KERR MCGEE OIL & GAS ONSHORE LP	02/28/2012	PR	732	545		7567	420
17		05-123-19976	7-10A HSR- STREAR	BUTTERBAL L 36N-10HZ	123	KERR MCGEE OIL & GAS ONSHORE LP	06/24/2000	PR	771	545		7247	3980
18		05-123-09134	1 DEEMS	BUTTERBAL L 34C-11HZ	125	ENERGY MINERALS CORP	03/13/1977	DA	430	568		7138	
19		05-123-07406	1 RAYMOND V SARCHET	BUTTERBAL L 34C-11HZ	141	K P KAUFFMAN COMPANY INC	12/29/1971	PA					
20	x	05-123-33795	37-10 STREAR	BUTTERBAL L 37N-10HZ	146	KERR MCGEE OIL & GAS ONSHORE LP	02/04/2012	PR	700	568		7386	120
21		05-123-20955	2-10A STREAR	BUTTERBAL L 36N-10HZ	155	KERR MCGEE OIL & GAS ONSHORE LP	06/05/2002	PR	771	540		7221	3600
22	x	05-123-33818	41-10 STREAR	BUTTERBAL L 34C-11HZ	172	KERR MCGEE OIL & GAS ONSHORE LP	03/03/2012	PR	725	568		7604	518
23	x	05-123-33799	39-10 STREAR	BUTTERBAL L 38N-10HZ	182	KERR MCGEE OIL & GAS ONSHORE LP	02/16/2012	PR	705	568		7380	340
24		05-123-20915	1-15A STREAR	BUTTERBAL L 38N-10HZ	186	KERR MCGEE OIL & GAS ONSHORE LP	07/07/2002	PR	661	568		7288	3950

25	x	05-123-33797	31-10 STREAR	BUTTERBAL L 15C-10HZ	198	KERR MCGEE OIL & GAS ONSHORE LP	09/26/2011	PR	701	568		7774	1480
26		05-123-20956	12-11A GARDNER	BUTTERBAL L 34C-11HZ	205	KERR MCGEE OIL & GAS ONSHORE LP	06/19/2002	PR	661	568		7475	4000
27	x	05-123-33789	24-10 STREAR	BUTTERBAL L 37N-10HZ	207	KERR MCGEE OIL & GAS ONSHORE LP	02/24/2012	PR	703	545		7497	920
28		05-123-19593	5-11A HSR- ENDERSON	BUTTERBAL L 34C-11HZ	223	KERR MCGEE OIL & GAS ONSHORE LP	04/07/1998	PR	617	568		7170	3980
29	x	05-123-33786	20-10 STREAR	BUTTERBAL L 15C-10HZ	224	KERR MCGEE OIL & GAS ONSHORE LP	02/20/2012	PR	705	568		7705	0
30		05-123-20534	2-15 hsr-strear	BUTTERBAL L 36N-10HZ	242	KERR MCGEE OIL & GAS ONSHORE LP	10/30/2001	PR	684	568		7756	3750
31		05-123-40406	COBRA 30C- 14HZ	BUTTERBAL L 34C-11HZ	245	KERR MCGEE OIL & GAS ONSHORE LP		XX		600			
32		05-123-19670	11-10A HSR- STREAR	BUTTERBAL L 36N-10HZ	249	KERR MCGEE OIL & GAS ONSHORE LP	06/07/1999	PR	772	545		7295	4165
33		05-123-20181	3-10A HSR STREAR	BUTTERBAL L 36N-10HZ	251	KERR MCGEE OIL & GAS ONSHORE LP	06/12/2002	PA	752	500		7228	4160
34	x	05-123-22166	4-14 JONES	BUTTERBAL L 34C-11HZ	305	KERR MCGEE OIL & GAS ONSHORE LP	04/30/2004	PR	817	568		7290	4350
35	x	05-123-37906	3N-15HZ BUTTERBALL	BUTTERBAL L 36N-10HZ	313	KERR MCGEE OIL & GAS ONSHORE LP	09/22/2013	WO	1028	568		7413	36
36		05-123-07314	1 ECHEVERRIA	BUTTERBAL L 34C-11HZ	315	ENCANA OIL & GAS (USA) INC	04/30/1971	PA	157	500	x	7132	7110
37		05-123-19755	14-3A HSR- GIBLER	BUTTERBAL L 36N-10HZ	320	KERR MCGEE OIL & GAS ONSHORE LP	04/19/1999	PR	493	610		7216	3930
38	x	05-123-33791	27-10 STREAR	BUTTERBAL L 37N-10HZ	321	KERR MCGEE OIL & GAS ONSHORE LP	03/11/2012	PR	728	545		7343	460
39	x	05-123-37908	29C-15HZ BUTTERBALL	BUTTERBAL L 36N-10HZ	322	KERR MCGEE OIL & GAS ONSHORE LP	09/20/2013	DG	1033	500		7340	138
40		05-123-16899	3-14 ASBURY V	BUTTERBAL L 36N-10HZ	334	PDC ENERGY INC	03/15/1993	SI	509	610		7224	6640
41		05-123-14477	2-3 RICHARDSON	BUTTERBAL L 15C-10HZ	348	KERR MCGEE OIL & GAS ONSHORE LP	11/04/1989	PR	518	610		7436	6270
42	x	05-123-33783	25-10 STREAR	BUTTERBAL L 36N-10HZ	358	KERR MCGEE OIL & GAS ONSHORE LP	10/01/2011	PR	676	568		7384	1340
43	x	05-123-07738	1 RAYMOND SARCHET UNIT B	BUTTERBAL L 34C-11HZ	367	KERR MCGEE OIL & GAS ONSHORE LP	08/04/1973	PR	612	568		7230	0
44		05-123-22944	3-15 STREAR	BUTTERBAL L 36N-10HZ	408	KERR MCGEE OIL & GAS ONSHORE LP	07/03/2005	PR	894	568		7338	3464
45		05-123-10847	2 GORDON TURKEY FARMS B	BUTTERBAL L 36N-10HZ	409	KERR MCGEE OIL & GAS ONSHORE LP	12/07/1982	PA	1008	568		7204	7583
46		05-123-17199	3-9 RICHARDSON V	BUTTERBAL L 37N-10HZ	410	KERR MCGEE OIL & GAS ONSHORE LP	08/17/1993	PR	515	610		7158	6940
47	x	05-123-33790	36-10 STREAR	BUTTERBAL L 36N-10HZ	429	KERR MCGEE OIL & GAS ONSHORE LP	02/08/2012	PR	705	568		7925	1270
48	x	05-123-33788	21-10 STREAR	BUTTERBAL L 36N-10HZ	432	KERR MCGEE OIL & GAS ONSHORE LP	03/06/2012	PR	724	545		7435	920
49		05-123-09586	1 GORDON TURKEY FARMS D	BUTTERBAL L 15C-10HZ	443	KERR MCGEE OIL & GAS ONSHORE LP	08/18/1978	SI	559	568		7255	0
50	x	05-123-33798	23-10 STREAR	BUTTERBAL L 36N-10HZ	462	KERR MCGEE OIL & GAS ONSHORE LP	02/12/2012	PR	700	568		7933	1430
51	x	05-123-37907	28C-15HZ BUTTERBALL	BUTTERBAL L 36N-10HZ	566	KERR MCGEE OIL & GAS ONSHORE LP	09/23/2013	PR	1029	540		7299	230

52		05-123-40407	COBRA 4N-14HZ	BUTTERBAL L 34C-11HZ	571	KERR MCGEE OIL & GAS ONSHORE LP		XX		600			
53	x	05-123-33794	18-10 STREAR	BUTTERBAL L 36N-10HZ	620	KERR MCGEE OIL & GAS ONSHORE LP	09/22/2011	PR	700	568		7358	990
54	x	05-123-35811	ECHEVERRIA 2A-2H	BUTTERBAL L 34C-11HZ	663	ENCANA OIL & GAS (USA) INC	08/14/2012	PR	955	400		7288	0
55	x	05-123-33567	V03-73HN STREAR	BUTTERBAL L 37N-10HZ	816	KERR MCGEE OIL & GAS ONSHORE LP	06/30/2011	PR	844	500		7390	2200
56	x	05-123-33785	6-10 STREAR	BUTTERBAL L 36N-10HZ	868	KERR MCGEE OIL & GAS ONSHORE LP	10/06/2011	PR	680	568		7315	1352
57		05-123-19960	14-10A HSR-STREAR	BUTTERBAL L 36N-10HZ	875	KERR MCGEE OIL & GAS ONSHORE LP	06/14/2000	PR	772	568		7350	4000
58	x	05-123-33787	22-10 STREAR	BUTTERBAL L 36N-10HZ	904	KERR MCGEE OIL & GAS ONSHORE LP	10/10/2011	PR	683	568		7354	1410
59	x	05-123-33782	29-10 STREAR	BUTTERBAL L 36N-10HZ	910	KERR MCGEE OIL & GAS ONSHORE LP	09/17/2011	PR	701	568		7462	1462
60		05-123-24590	ECHEVERRIA 2-8-2	BUTTERBAL L 34C-11HZ	1180	ENCANA OIL & GAS (USA) INC	02/15/2007	PR	778	520		7476	3910
61	x	05-123-33792	STREAR 19-10	BUTTERBAL L 36N-10HZ	1415	KERR MCGEE OIL & GAS ONSHORE LP	03/17/2012	PR	706	568		7396	98

Total Wells: 61

Meets Standard(STD): 25

Needs Evaluation: 36