

# 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	05-123-29959	28-27 MOSER H	CREAM 37N-28HZ	19	KERR MCGEE OIL & GAS ONSHORE LP	01/13/2012	PR	735	642		6837	1320
2		05-123-15161	H21-15 FRANK	CREAM STATE 28N-21HZ	28	KERR MCGEE OIL & GAS ONSHORE LP	08/28/1991	PR	493	500	x	6909	6400
3		05-123-15491	4 FRANK 43-21	CHEESE STATE 1N-21HZ	33	KERR MCGEE OIL & GAS ONSHORE LP	01/16/1992	PR	574	502		6888	6278
4		05-123-16012	28-7 MOSER	CREAM 15N-B28HZ	35	KERR MCGEE OIL & GAS ONSHORE LP	09/08/1992	PR	705	642		6854	4350
5		05-123-26266	27-32 MOSER H	CHEESE 38C-28HZ	40	KERR MCGEE OIL & GAS ONSHORE LP	09/18/2007	PR	652	642		7132	2782
6		05-123-17696	28-10J CANNON LAND	CREAM 15N-A28HZ	47	KERR MCGEE OIL & GAS ONSHORE LP	12/04/1993	PR	723	642		6860	3922
7		05-123-10398	41-28 MOSER	CHEESE 37N-28HZ	58	KERR MCGEE OIL & GAS ONSHORE LP	10/21/1981	PR	222	642	x	6844	6550
8		05-123-16054	28-2 MOSER	CREAM 15N-A28HZ	59	NOBLE ENERGY INC	09/30/1992	PA	707	642		6932	3920
9		05-123-13297	42-21 FRANK-UPRR	CHEESE STATE 26N-21HZ	60	KERR MCGEE OIL & GAS ONSHORE LP	12/20/1986	PR	417	502		6841	6260
10		05-123-30112	27-31 MOSER H	CHEESE 38C-28HZ	64	NOBLE ENERGY INC		AL					
11	x	05-123-14457	1 UPRR 22 PAN AM UNIT U	CREAM STATE 2C-21HZ	75	KERR MCGEE OIL & GAS ONSHORE LP	11/11/1989	PR	706	502		6881	4050
12		05-123-16004	41-21 FRANK	CHEESE STATE 26N-21HZ	75	KERR MCGEE OIL & GAS ONSHORE LP	03/16/1993	PR	598	502		6859	4158
13		05-123-17567	1 CANNON 3-28	CHEESE 37N-28HZ	88	KERR MCGEE OIL & GAS ONSHORE LP	11/10/1993	PR	655	642		6847	3992
14		05-123-15157	H21-10 FRANK	CREAM STATE 28N-21HZ	94	KERR MCGEE OIL & GAS ONSHORE LP	09/10/1991	PR	461	502		6843	4007
15		05-123-15365	28-16J CANNON LAND	CHEESE 38N-28HZ	98	KERR MCGEE OIL & GAS ONSHORE LP	12/09/1993	PR	729	642		6865	3760
16	x	05-123-31780	H28-24 MOSER	CREAM 36N-28HZ	104	KERR MCGEE OIL & GAS ONSHORE LP	01/01/2012	PR	750	642		6869	3904
17		05-123-15364	28-15J CANNON LAND	CREAM 15N-A28HZ	108	KERR MCGEE OIL & GAS ONSHORE LP	12/03/1993	PR	715	642		6934	3715
18		05-123-12949	31-21 FRANK-UPRR	CREAM STATE 2N-21HZ	144	KERR MCGEE OIL & GAS ONSHORE LP	01/22/1986	PR	469	502		6858	6210
19		05-123-16021	28-8 MOSER	CHEESE 38N-28HZ	144	KERR MCGEE OIL & GAS ONSHORE LP	09/22/1992	PR	707	642		6825	4440
20	x	05-123-29343	21-21 MOSER	CREAM STATE 28C-21HZ	148	KERR MCGEE OIL & GAS ONSHORE LP	02/17/2009	PR	731	502		7297	3000
21	x	05-123-29337	24-21 MOSER	CHEESE STATE 27N-21HZ	150	KERR MCGEE OIL & GAS ONSHORE LP	03/02/2009	PR	729	502		6998	3053
22	x	05-123-29298	9-21 MOSER	CHEESE STATE 26N-21HZ	152	KERR MCGEE OIL & GAS ONSHORE LP	02/21/2009	PR	726	502	x	6930	3280
23		05-123-34702	MOSER H 21-63HN	CHEESE STATE 26N-21HZ	161	NOBLE ENERGY INC		XX		502			
24	x	05-123-29338	40-21 MOSER	CHEESE STATE 26C-21HZ	165	KERR MCGEE OIL & GAS ONSHORE LP	02/25/2009	PR	731	502	x	7211	3130

25	x	05-123-29341	27-21 MOSER	CHEESE STATE 27N- 21HZ	169	KERR MCGEE OIL & GAS ONSHORE LP	02/13/2009	PR	729	502		7014	3832
26	x	05-123-29340	17-21 MOSER	CHEESE STATE 27N- 21HZ	171	KERR MCGEE OIL & GAS ONSHORE LP	02/10/2009	PR	742	502		6947	3308
27	x	05-123-30605	27-33 CANNON	CHEESE 37N-28HZ	177	KERR MCGEE OIL & GAS ONSHORE LP	08/10/2010	PR	831	642		6983	700
28	x	05-123-32268	21-28D MEGAN STATE H	CREAM STATE 28C- 21HZ	178	KERR MCGEE OIL & GAS ONSHORE LP	01/10/2012	PR	752	502		7237	2750
29		05-123-25187	28-1 MOSER H	CHEESE 16N-28HZ	187	KERR MCGEE OIL & GAS ONSHORE LP	07/28/2007	PR	655	642		6863	1280
30	x	05-123-29339	41-21 MOSER	CHEESE STATE 26C- 21HZ	200	KERR MCGEE OIL & GAS ONSHORE LP	02/05/2009	PR	728	502		7406	2835
31		05-123-14729	32-21 #3 FRANK UPRR	CREAM STATE 2N- 21HZ	214	KERR MCGEE OIL & GAS ONSHORE LP	10/06/1990	PR	629	502		6914	6418
32		05-123-15162	H21-16 FRANK	CHEESE STATE 26C- 21HZ	241	KERR MCGEE OIL & GAS ONSHORE LP	09/24/1991	SI	480	500	x	7126	6240
33		05-123-35568	34-30D MOSER H	CHEESE 38C-28HZ	247	NOBLE ENERGY INC		XX		642			
34		05-123-35568	MOSER H 34- 30D	CHEESE 38C-28HZ	247	NOBLE ENERGY INC		XX		642			
35		05-123-35568	MOSER H 34- 30D	CHEESE 38C-28HZ	247	NOBLE ENERGY INC		XX		642			
36	x	05-123-34757	27-79HN MOSER H	CHEESE 38C-28HZ	324	NOBLE ENERGY INC	07/22/2013	DG	770	500		6930	450
37	x	05-123-32517	H22-33 MOSER PC	CHEESE STATE 26C- 21HZ	386	NOBLE ENERGY INC	04/11/2011	PR	747	500		7112	2012
38	x	05-123-32257	H21-21 MOSER	CREAM STATE 28C- 21HZ	443	KERR MCGEE OIL & GAS ONSHORE LP	12/28/2011	PR	737	502		7160	3162
39		05-123-15731	21-3J UPRC	CREAM STATE 28C- 21HZ	479	KERR MCGEE OIL & GAS ONSHORE LP	05/06/1992	PR	609	502		7180	4255
40		05-123-25795	27-33 CANNON	CHEESE 38N-28HZ	533	KERR MCGEE OIL & GAS ONSHORE LP		AL					
41		05-123-15732	21-6J UPRC	CREAM STATE 28C- 21HZ	542	KERR MCGEE OIL & GAS ONSHORE LP	05/11/1992	PR	613	502		7193	4140
42		05-123-25796	41-33 CANNON	CHEESE 38N-28HZ	561	KERR MCGEE OIL & GAS ONSHORE LP		AL					
43		05-123-21906	27-4 RITCHEY H	CHEESE 38C-28HZ	609	NOBLE ENERGY INC	01/13/2005	PR	632	500		7143	3995
44		05-123-21908	27-5 RITCHEY H	CHEESE 38C-28HZ	609	NOBLE ENERGY INC	12/19/2004	PR	632	642		7122	4056
45		05-123-13298	31-33 MOSER INC-UPRR	CREAM 15N- B28HZ	674	KERR MCGEE OIL & GAS ONSHORE LP	12/26/1986	PR	563	640		6948	6315
46	x	05-123-29514	6-28 MOSER	CREAM 36N- 28HZ	705	KERR MCGEE OIL & GAS ONSHORE LP	03/27/2009	PR	748	642		7089	1355
47		05-123-15059	16-15 MEGAN H	CREAM STATE 2N- 21HZ	706	KERR MCGEE OIL & GAS ONSHORE LP	06/24/1991	PR	470	502		6622	4006
48	x	05-123-29439	14-28 MOSER	CREAM 36N- 28HZ	719	KERR MCGEE OIL & GAS ONSHORE LP	03/18/2009	PR	730	642		6903	667
49		05-123-14915	16-16 MEGAN H	CHEESE STATE 26N- 21HZ	720	KERR MCGEE OIL & GAS ONSHORE LP	03/14/1991	PR	493	502		6807	4074
50		05-123-15120	H16-14 MEGAN	CREAM STATE 28C- 21HZ	748	KERR MCGEE OIL & GAS ONSHORE LP	08/04/1991	PR	493	502		7158	6460
51		05-123-07250	27-13 RITCHEY H	CHEESE 38C-28HZ	788	NOBLE ENERGY INC	02/05/1971	PA	564	642		7144	6520
52		05-123-17680	33-3J UPRC	CREAM 36N- 28HZ	822	KERR MCGEE OIL & GAS ONSHORE LP	12/15/1993	PR	724	642		6858	3742
53		05-123-23326	11-28 MOSER	CREAM 36N- 28HZ	829	KERR MCGEE OIL & GAS ONSHORE LP	01/16/2006	PR	716	642		6896	4090

54		05-123-14257	22-1 ROBERT C NICE	CHEESE STATE 26C-21HZ	846	NOBLE ENERGY INC	04/03/1989	PR	564	500		7122	6341
55		05-123-14373	22-1 MD RADKE	CHEESE STATE 26C-21HZ	856	NOBLE ENERGY INC	08/21/1989	PR	515	500		7156	6490
56		05-123-19876	22-33 FRANK	CHEESE STATE 26C-21HZ	858	NOBLE ENERGY INC	01/19/2000	PR	599	500		7133	4160
57		05-123-15158	H21-11 FRANK	CREAM STATE 28C-21HZ	865	KERR MCGEE OIL & GAS ONSHORE LP	09/16/1991	PR	477	502	x	7154	6290
58		05-123-14170	22-1 SEYMOUR MENDELL	CHEESE STATE 26C-21HZ	905	NOBLE ENERGY INC	12/21/1988	PR	311	500		7112	6376
59	x	05-123-26666	27-12 RITCHEY H	CHEESE 38C-28HZ	913	NOBLE ENERGY INC	01/14/2008	PR	688	642		7138	1318
60		05-123-16055	28-3 MOSER	CREAM 36N-28HZ	940	KERR MCGEE OIL & GAS ONSHORE LP	09/16/1992	PR	0	642		6899	4340
61	x	05-123-30606	24-33 CANNON	CHEESE 37N-28HZ	1003	KERR MCGEE OIL & GAS ONSHORE LP	08/15/2010	PR	834	642		7170	1420
62		05-123-14458	1 UPRR 53 PAN AM UT S	CHEESE 37N-28HZ	1037	KERR MCGEE OIL & GAS ONSHORE LP	11/18/1989	PR	750	642		6876	5862
63	x	05-123-32746	MEGAN H16-99HZX	CHEESE STATE 26N-21HZ	1118	KERR MCGEE OIL & GAS ONSHORE LP	03/16/2011	PR	796	502		7162	1600
64		05-123-15450	H34-4 MOSER	CHEESE 38C-28HZ	1127	NOBLE ENERGY INC	11/30/1991	PA	535	642	x	7144	6340
65		05-123-20598	13-15 HSR-FRICO	CHEESE STATE 26C-21HZ	1151	NOBLE ENERGY INC	10/21/2001	PR	678	500		7122	3650
66	x	05-123-33339	2-15HZ FRICO	CHEESE STATE 26C-21HZ	1177	NOBLE ENERGY INC	08/24/2011	PR	932	500		7090	1350
67		05-123-12549	1-21C FRANK	CREAM STATE 28C-21HZ	1196	PDC ENERGY INC	08/11/1985	SI	426	502		7155	6130
68		05-123-10171	22-28 MOSER	CREAM 36N-28HZ	1235	KERR MCGEE OIL & GAS ONSHORE LP	01/22/1981	PR	392	520	x	6994	7184
69		05-123-26340	21-29 MOSER H	CREAM STATE 28C-21HZ	1252	KERR MCGEE OIL & GAS ONSHORE LP	09/30/2007	PR	654	502		7196	2060
70		05-123-26398	21-30 MOSER H	CREAM STATE 28C-21HZ	1274	KERR MCGEE OIL & GAS ONSHORE LP	10/05/2007	PR	693	502		7366	2240
71		05-123-24382	21-19 EMMA H	CREAM STATE 28C-21HZ	1310	KERR MCGEE OIL & GAS ONSHORE LP	03/27/2007	PR	658	502		7203	1718
72	x	05-123-29442	35-28 MOSER	CREAM 36N-28HZ	1359	KERR MCGEE OIL & GAS ONSHORE LP	03/14/2009	PR	744	642		7002	3300
73	x	05-123-26664	27-25 RITCHEY H	CHEESE 38C-28HZ	1361	NOBLE ENERGY INC	01/26/2008	PR	694	642		7136	3600
74	x	05-123-26775	16-24 MEGAN H	CREAM STATE 28C-21HZ	1361	KERR MCGEE OIL & GAS ONSHORE LP	07/21/2008	PR	622	502		7173	2510
75		05-123-26319	21-20 MOSER H	CREAM STATE 28C-21HZ	1374	KERR MCGEE OIL & GAS ONSHORE LP	09/24/2007	PR	686	502		7177	1929
76		05-123-15080	16-4J MEGAN H	CHEESE STATE 27N-21HZ	1375	KERR MCGEE OIL & GAS ONSHORE LP	07/05/1991	PR	478	502		6854	3250
77	x	05-123-34852	Megan State H15-33D	CHEESE STATE 26C-21HZ	1411	KERR MCGEE OIL & GAS ONSHORE LP	05/16/2012	PR	955	502		7222	2185
78	x	05-123-29099	34-31 MOSER H	CHEESE 38C-28HZ	1420	KERR MCGEE OIL & GAS ONSHORE LP	10/06/2008	SI	694	642		7144	2066
79		05-123-29398	33-29 CANNON H	CREAM 36N-28HZ	1450	NOBLE ENERGY INC		AL					
80		05-123-35565	H27-29D MOSER PC	CHEESE 38C-28HZ	1451	NOBLE ENERGY INC		XX					
81	x	05-123-25902	H34-29 RITCHEY	CHEESE 38C-28HZ	1464	NOBLE ENERGY INC	06/17/2008	PR	693	642		7146	2350
82	x	05-123-26825	27-20 RITCHEY H	CHEESE 38C-28HZ	1464	NOBLE ENERGY INC	06/30/2008	PR	654	642		7123	1720

83		05-123-24069	37-15 FRICO	CHEESE STATE 26C- 21HZ	1473	NOBLE ENERGY INC	09/27/2007	PR	725	500		7808	3130
84	x	05-123-29513	22-28 MOSER	CREAM 36N- 28HZ	1474	KERR MCGEE OIL & GAS ONSHORE LP	03/23/2009	PR	750	642		7009	1445
85	x	05-123-32579	FRANK PC H 22 -20D	CHEESE STATE 26C- 21HZ	1479	NOBLE ENERGY INC	04/05/2011	PR	712	500		7518	2100
86		05-123-23215	23-15 FRICO	CHEESE STATE 26C- 21HZ	1486	NOBLE ENERGY INC	10/01/2005	PR	722	500		7518	4138
87		05-123-27331	36-15 FRICO	CHEESE STATE 26C- 21HZ	1490	NOBLE ENERGY INC	09/20/2007	PR	770	500		7396	2900
88		05-123-21637	14-15 FRICO	CHEESE STATE 26C- 21HZ	1499	NOBLE ENERGY INC	08/28/2003	PR	667	500		7250	4100

Total Wells: 88

Meets Standard(STD): 30

Needs Evaluation: 58