

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	05-123-18028	DANIELS 5-14I6	Shable K08-69HN	717	NOBLE ENERGY INC	06/16/1905	PA	433	351		6853	
2	x	05-123-20058	DANIELS K 5-14 X	Shable K08-69HN	928	NOBLE ENERGY INC	06/22/1905	PR	390	353		6848	4462
3	x	05-123-22203	DANIELS K 5-25	Shable K08-69HN	1456	NOBLE ENERGY INC	06/26/1905	PR	415	364		6845	4235
4	x	05-123-13977	DANIELS PM K 5-13	Shable K08-69HN	883	NOBLE ENERGY INC	06/10/1905	PR	313	364		6861	6506
5	x	05-123-30365	DCP #10-1H	Shable K08-69HN	537	K P KAUFFMAN COMPANY INC		XX					
6	x	05-123-38425	DCP #10-2H	Shable K08-69-1HN	530	K P KAUFFMAN COMPANY INC		XX					
7	x	05-123-38421	DCP #10-3H	Shable K08-68-1HN	554	K P KAUFFMAN COMPANY INC		XX					
8	x	05-123-38424	DCP #10-4H	Shable K08-68-1HN	547	K P KAUFFMAN COMPANY INC		XX					
9	x	05-123-38422	DCP #10-5H	Shable K08-68-1HN	605	K P KAUFFMAN COMPANY INC		XX					
10	x	05-123-38426	DCP #10-6H	Shable K08-68-1HN	719	K P KAUFFMAN COMPANY INC		XX					
11	x	05-123-38423	DCP #10-7H	Shable K08-68-1HN	955	K P KAUFFMAN COMPANY INC		XX					
12	x	05-123-11674	EDKAM 01-21	Shable K08-67HN	636	K P KAUFFMAN COMPANY INC	06/06/1905	PR		363		6872	6360
13	x	05-123-11885	EDKAM 02-23	Shable K08-67HN	756	K P KAUFFMAN COMPANY INC	06/06/1905	PR	388	345		6855	6010
14	x	05-123-25344	FIVE 22-10	Shable K08-68-1HN	1259	NOBLE ENERGY INC	06/30/1905	PR	549	356		7014	2410
15	x	05-123-31383	FIVE 31-09	Shable K08-67HN	149	NOBLE ENERGY INC	07/02/1905	PR	523	335		6996	100
16	x	05-123-32325	FIVE 32-10	Shable K08-68-1HN	1297	NOBLE ENERGY INC	07/03/1905	PR	549	358		7037	5700
17	x	05-123-32569	FIVE RIVERS K 03-33D	Shable K08-69HN	797	NOBLE ENERGY INC	07/03/1905	PR	608	354		7026	
18	x	05-123-32582	FIVE RIVERS K 08-07D	Shable K08-67HN	560	NOBLE ENERGY INC	07/03/1905	PR		336		7141	975
19	x	05-123-32583	FIVE RIVERS K 08-17D	Shable K08-67HN	0	NOBLE ENERGY INC	07/03/1905	PR	603	337		7036	746
20	x	05-123-32581	FIVE RIVERS K 08-22D	Shable K08-67HN	705	NOBLE ENERGY INC	07/03/1905	PR		336		7013	1522
21	x	05-123-30543	FIVE RIVERS K 09-19	Shable K08-68-1HN	667	NOBLE ENERGY INC	07/01/1905	PR		330		6887	586
22	x	05-123-30542	FIVE RIVERS K 09-24D	Shable K08-68-1HN	653	NOBLE ENERGY INC	07/01/1905	PR		330		7486	2742
23	x	05-123-34698	FIVE RIVERS K 09-28D	Shable K08-68-1HN	0	NOBLE ENERGY INC		XX					
24	x	05-123-32574	FIVE RIVERS K 10-30D	Shable K08-69HN	763	NOBLE ENERGY INC	07/03/1905	PR	558	354		6975	1154
25	x	05-123-33701	Five Rivers K04-20D	Shable K08-69HN	1437	NOBLE ENERGY INC	07/03/1905	PR	573	337		7060	1534
26	x	05-123-33699	Five Rivers K04-21D	Shable K08-69HN	1442	NOBLE ENERGY INC	07/03/1905	PR	578	338		7263	1660
27	x	05-123-33705	Five Rivers K04-25	Shable K08-69HN	1433	NOBLE ENERGY INC	07/03/1905	PR	539	338		6885	1610
28	x	05-123-33700	Five Rivers K04-32D	Shable K08-69HN	1426	NOBLE ENERGY INC	07/03/1905	PR		338		7175	1930
29	x	05-123-33696	Five Rivers K09-29D	Shable K08-69HN	0	NOBLE ENERGY INC	07/03/1905	PR		339		7175	1050

30	x	05-123-33697	Five Rivers K09-30D	Shable K08-69HN	140	NOBLE ENERGY INC	07/03/1905	PR		339		7194	1656
31	x	05-123-32570	FIVE RIVERS USX K 09-01D	Shable K08-69-1HN	0	NOBLE ENERGY INC	07/03/1905	PR	560	354		7205	2036
32	x	05-123-30546	FIVE RIVERS USX K 09-02D	Shable K08-68-1HN	0	NOBLE ENERGY INC	07/01/1905	PR	602	329		7286	620
33	x	05-123-30544	FIVE RIVERS USX K 09-07D	Shable K08-68-1HN	632	NOBLE ENERGY INC	07/01/1905	PR		329		7311	
34	x	05-123-32299	FIVE RIVERS USX K 09-08D	Shable K08-68-1HN	1076	NOBLE ENERGY INC	07/03/1905	PR	568	360		7227	1964
35	x	05-123-32578	FIVE RIVERS USX K 09-17D	Shable K08-68-1HN	0	NOBLE ENERGY INC	07/03/1905	PR	652	354		7465	
36	x	05-123-30545	FIVE RIVERS USX K 09-18D	Shable K08-68-1HN	417	NOBLE ENERGY INC	07/01/1905	PR		330		7034	1840
37	x	05-123-30547	FIVE RIVERS USX K 09-21D	Shable K08-68-1HN	643	NOBLE ENERGY INC	07/01/1905	PR		330		7243	707
38	x	05-123-22643	KAMMERZEL 07-04	Shable K08-67HN	1084	K P KAUFFMAN COMPANY INC	06/27/1905	PR	410	373		6876	3104
39	x	05-123-11155	KAMMERZELL 01-05	Shable K08-69HN	973	BAYSWATER EXPLORATION AND PRODUCTION LLC	06/05/1905	PR	440	348		6842	4234
40	x	05-123-13576	KAMMERZELL 02-08	Shable K08-69-1HN	149	NOBLE ENERGY INC	06/09/1905	PR	321	343		6858	
41	x	05-123-11662	KAMMERZELL 02-16	Shable K08-67HN	1441	K P KAUFFMAN COMPANY INC	06/06/1905	PR	389	375		6872	
42	x	05-123-24787	KAMMERZELL 08-07-41	Shable K08-67HN	277	K P KAUFFMAN COMPANY INC		XX					
43	x	05-123-13584	KAMMERZELL 13-4	Shable K08-69HN	648	NOBLE ENERGY INC	06/09/1905	PR	311	333		6922	6310
44	x	05-123-13706	KAMMERZELL 16-6	Shable K08-69HN	1192	NOBLE ENERGY INC	06/09/1905	PR	304	374		6862	6556
45	x	05-123-25147	KAMMERZELL 17-07	Shable K08-67HN	981	K P KAUFFMAN COMPANY INC		XX					
46	x	05-123-13637	KAMMERZELL 1-8	Shable K08-69-1HN	281	NOBLE ENERGY INC	06/09/1905	PR	323	310		6897	
47	x	05-123-20096	KAMMERZELL K 4-14	Shable K08-69HN	896	NOBLE ENERGY INC	06/22/1905	PR	392	334		6891	4797
48	x	05-123-16471	KAMMERZELL K05-16	Shable K08-69HN	969	BAYSWATER EXPLORATION AND PRODUCTION LLC	06/14/1905	PR	350	336		6875	
49	x	05-123-14445	KEITH 01	Shable K08-69-1HN	17	NOBLE ENERGY INC	06/11/1905	PR	305	326		6894	6380
50	x	05-123-30540	MONFORT 01-10B	Shable K08-69-1HN	984	COLTON LIMITED LIABILITY CO		AL					
51	x	05-123-22135	MONFORT 05-09	Shable K08-67HN	945	NOBLE ENERGY INC	06/26/1905	PR	592	329		6892	
52	x	05-123-12331	MONFORT 05-10	Shable K08-68-1HN	1229	NOBLE ENERGY INC	06/07/1905	PR	307	351		6912	6420
53	x	05-123-20250	MONFORT 4-10	Shable K08-69-1HN	938	NOBLE ENERGY INC	06/23/1905	PR	408	349		6913	
54	x	05-123-18957	MONFORT GILCREST 08	Shable K08-67HN	695	SWIFT BEEF COMPANY		AL					
55	x	05-123-11109	MONFORT GILCREST K 8-8	Shable K08-67HN	740	NOBLE ENERGY INC	06/05/1905	PR	431	333		6895	
56	x	05-123-14121	MONFORT-PM K 3-13	Shable K08-69HN	1068	NOBLE ENERGY INC	06/10/1905	PR	312	348		6923	6622
57	x	05-123-30529	MONTFORT 04-10B	Shable K08-69-1HN	887	COLTON LIMITED LIABILITY CO		AL		367			
58	x	05-123-24831	RML 05-08-32	Shable K08-67HN	673	K P KAUFFMAN COMPANY INC		XX					
59	x	05-123-24829	RML 06-08-22	Shable K08-67HN	789	K P KAUFFMAN COMPANY INC		XX					
60	x	05-123-24832	RML 06-08-25	Shable K08-67HN	788	K P KAUFFMAN COMPANY INC		XX					

61	x	05-123-26543	RML 18-08	Shable K08-67HN	185	K P KAUFFMAN COMPANY INC		XX					
62	x	05-123-25405	RUMSEY LAND 15-04-20	Shable K08-69HN	661	K P KAUFFMAN COMPANY INC		XX		303			
63	x	05-123-31308	RUMSEY LAND 15-04-37	Shable K08-69HN	248	K P KAUFFMAN COMPANY INC		XX		324			
64	x	05-123-13594	RUMSEY-MONFORT 01-04	Shable K08-69HN	628	K P KAUFFMAN COMPANY INC	06/09/1905	PR	340	315		6874	6341
65	x	05-123-13595	RUMSEY-MONFORT 02-04	Shable K08-69HN	770	K P KAUFFMAN COMPANY INC	06/09/1905	PR	362	320		6884	6360
66	x	05-123-13785	SHABLE 01-07	Shable K08-69HN	321	SYNERGY RESOURCES CORPORATION	06/10/1905	PR	307	370		6866	6539
67	x	05-123-20371	SHABLE K 8-3	Shable K08-69-1HN	143	NOBLE ENERGY INC	06/24/1905	PR	402	362		6859	
68	x	05-123-10725	SHABLE R K08-04	Shable K08-69-1HN	193	NOBLE ENERGY INC	06/04/1905	PR	309	364		6859	6394
69	x	05-123-19034	UPRC 09-06I6 (2)	Shable K08-68-1HN	1100	SNYDER OIL CORP	06/16/1905	PA		322		7232	
70	x	05-123-17905	UPRC 09-06I6	Shable K08-68-1HN	1225	SNYDER OIL CORP	06/16/1905	DA	530	325		7467	
71	x	05-123-18262	UPRC 9-3I6	Shable K08-68-1HN	0	NOBLE ENERGY INC	06/16/1905	PR	492	323		7045	

Total Wells: 71

Meets Standard(STD): 71

Needs Evaluation: 0