

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	05-123-27103	GUTTERSEN D 04-18	Guttersen D09-755		NOBLE ENERGY INC	09/15/2008	PR	604	440		6621	1750
2	x	05-123-35420	FRONT RANGE D09-20D	Guttersen D09-770		NOBLE ENERGY INC	05/24/2012	PR	748	510		7036	2612
3		05-123-22934	MARIE D 4-25	Guttersen D09-770		NOBLE ENERGY INC	06/13/2005	PR	551	462		6652	3424
4		05-123-16284	ART RED D 9-3J	Guttersen D09-775		NOBLE ENERGY INC	11/10/1992	PA	457	510		6703	3150
5	x	05-123-33133	MARIE D 04-20	Guttersen D09-770		NOBLE ENERGY INC	04/28/2011	PR	698	459		6635	2278
6		05-123-21758	GITTLEIN 18-9	Guttersen D09-775		NOBLE ENERGY INC	11/04/2003	PR	626	550		6697	4666
7	x	05-123-26788	FRONT RANGE D 16-30	Guttersen D09-785		NOBLE ENERGY INC	07/06/2008	SI	568	510		6678	1610
8	x	05-123-34094	GUTTERSEN D 04-69HN	Guttersen D09-785		NOBLE ENERGY INC	05/27/2012	SI	751	454		6811	1796
9	x	05-123-25887	FRONT RANGE D 16-29	Guttersen D09-770		NOBLE ENERGY INC	06/09/2008	SI	566	510		6677	1880
10		05-123-22512	MARIE D 4-19	Guttersen D09-765		NOBLE ENERGY INC	10/30/2004	PR	540	449		6634	3360
11	x	05-123-30202	Gittlein D 04-33	Guttersen D09-785		NOBLE ENERGY INC	05/28/2011	PR	653	440		6652	2176
12	x	05-123-35419	FRONT RANGE D09-25D	Guttersen D09-770		NOBLE ENERGY INC	05/29/2012	PR	746	510		6883	2137
13		05-123-15834	GITTLEIN-UPRC 9-12	Guttersen D09-775		NOBLE ENERGY INC	06/04/1992	PA	465	510		6673	6126
14		05-123-15124	MARIE D4-11	Guttersen D09-755		NOBLE ENERGY INC	09/09/1991	PR	307	461	x	6640	5810
15	x	05-123-26826	FRONT RANGE D 09-33	Guttersen D09-785		NOBLE ENERGY INC	07/10/2008	PR	570	510		6710	1888
16		05-123-15142	MARIE D 4-13	Guttersen D09-775		NOBLE ENERGY INC	09/19/1991	PR	303	445	x	6647	6020
17	x	05-123-30082	GITTLEIN D 04-24	Guttersen D09-755		NOBLE ENERGY INC	10/19/2010	PR	685	467		6684	4218
18		05-123-18002	HSR TIM GITTLEIN 5-9	Guttersen D09-775		NOBLE ENERGY INC	03/02/1994	SI	554	510		6684	5980
19	x	05-123-30201	GUTTERSEN D 04-32	Guttersen D09-785		NOBLE ENERGY INC	03/15/2010	PR		454		6695	2030
20		05-123-18001	HSR TIM GITTLEIN 4-9	Guttersen D09-775		NOBLE ENERGY INC	02/25/1994	SI	522	510		6680	6156
21		05-123-13111	MARIE D 4-4	Guttersen D09-785		NOBLE ENERGY INC	08/07/1986	SI	307	440	x	6699	6080
22		05-123-16949	ART RED D 9-14	Guttersen D09-755		NOBLE ENERGY INC	05/03/1993	PR	490	510		6680	5860
23		05-123-15121	MARIE D 4-5	Guttersen D09-785		NOBLE ENERGY INC	09/04/1991	SI	310	443	x	6648	5930
24	x	05-123-31404	GUTTERSEN D 16-28	Guttersen D09-755		NOBLE ENERGY INC	10/14/2010	PR	645	510		6676	1785
25	x	05-123-35418	FRONT RANGE D09-32D	Guttersen D09-785		NOBLE ENERGY INC	05/19/2012	PR	741	510		6915	2002
26		05-123-13170	MARIE D 4-6	Guttersen D09-765		NOBLE ENERGY INC	09/29/1986	SI	315	440		6632	5950
27		05-123-15122	MARIE D 4-3	Guttersen D09-765		NOBLE ENERGY INC	08/30/1991	SI	310	440		6623	5970
28		05-123-13182	MARIE D 4-12	Guttersen D09-775		NOBLE ENERGY INC	10/04/1986	PR	315	451	x	6671	6070
29		05-123-18000	HSR TIM GITTLEIN 3-9	Guttersen D09-765		NOBLE ENERGY INC	03/15/1994	SI	531	510		6672	6086
30		05-123-16947	ART RED D 9-11	Guttersen D09-765		NOBLE ENERGY INC	05/14/1993	PR	489	510		6677	6258
31		05-123-18003	HSR TIM GITTLEIN 6-9	Guttersen D09-765		NOBLE ENERGY INC	03/07/1994	SI	538	510		6676	6276
32	x	05-123-27115	FRONT RANGE D 09-28	Guttersen D09-755		NOBLE ENERGY INC	09/07/2008	SI	580	458		6658	1752
33		05-123-13118	MARIE D 4-14	Guttersen D09-765		NOBLE ENERGY INC	08/08/1986	PR	311	456	x	6654	6012

34	x	05-123-27022	GUTTERSEN D 09-21	Guttersen D09-755		NOBLE ENERGY INC	09/04/2008	PR	604	464		6686	1820
35	x	05-123-27118	LDS D 09-31D	Guttersen D09-785		NOBLE ENERGY INC	09/11/2008	SI	578	440		6840	1280
36	x	05-123-33987	GUTTERSEN D 04-31D	Guttersen D09-785		NOBLE ENERGY INC	05/16/2012	SI	740	454		6887	940
37	x	05-123-27102	GUTTERSEN D 04-21	Guttersen D09-755		NOBLE ENERGY INC	09/09/2008	SI		602		6658	812
38	x	05-123-27024	GUTTERSEN D 09-24	Guttersen D09-755		NOBLE ENERGY INC	08/30/2008	PR	621	481		6661	1530
39	x	05-123-33985	GUTTERSEN D 04-30D	Guttersen D09-785		NOBLE ENERGY INC	05/23/2012	SI	734	454		6752	1830
40	x	05-123-39030	Becker Ranch 5U-303	Guttersen D09-785		PDC ENERGY INC	06/02/2015	PR		440			
41	x	05-123-27117	LDS D 09-30	Guttersen D09-785		NOBLE ENERGY INC	09/06/2008	SI	601	442		6660	278
42	x	05-123-39028	Becker Ranch 5U-443	Guttersen D09-785		PDC ENERGY INC	05/26/2015	PR		440			
43		05-123-19016	GITTLEIN D #9-7	Guttersen D09-755		NOBLE ENERGY INC	12/16/1995	PR	502	440		6648	5823
44		05-123-16137	KARCH BLUE D 4-02	Guttersen D09-755		NOBLE ENERGY INC	10/06/1992	SI	430	602		6650	6106
45		05-123-16138	KARCH BLUE D 4-07	Guttersen D09-755		NOBLE ENERGY INC	09/29/1992	PA	431	602		6651	6104
46		05-123-15906	SPIKE ST GWS D 16-03	Guttersen D09-765		NOBLE ENERGY INC	07/06/1992	PR	351	510		6685	5990
47		05-123-14712	LINDSAY C33-13	Guttersen D09-785		NOBLE ENERGY INC	09/11/1990	SI	328	441	x	6692	3543
48		05-123-15907	SPIKE ST GWS D 16-04	Guttersen D09-785		NOBLE ENERGY INC	07/05/1992	SI	353	510		6717	6156
49		05-123-13155	LINDSAY C 33-2	Guttersen D09-765		NOBLE ENERGY INC	09/09/1986	SI	305	440		6633	5950
50		05-123-16887	RUBY RED D 8-8	Guttersen D09-785		NOBLE ENERGY INC	04/10/1993	PR	542	450		6684	6065
51	x	05-123-40117	Becker Ranch 5U-243	Guttersen D09-785		PDC ENERGY INC	05/19/2015	PR		440			
52		05-123-15141	MARIE D4-15	Guttersen D09-755		NOBLE ENERGY INC	09/14/1991	PA	310	602		6650	6090
53		05-123-18416	HSR-LDS 16-8	Guttersen D09-785		NOBLE ENERGY INC	08/01/1994	SI	766	475		6685	5936
54		05-123-15833	GUTTERSEN 9-15	Guttersen D09-755		NOBLE ENERGY INC	06/11/1992	PR	458	477		6659	6097
55		05-123-13164	MARIE D 4-10	Guttersen D09-755		NOBLE ENERGY INC	09/26/1986	SI	309	602	x	6648	5902
56		05-123-18413	HSR-LDS 9-8	Guttersen D09-785		NOBLE ENERGY INC	07/28/1994	SI	770	459		6696	5890
57		05-123-16948	ART RED D 9-10	Guttersen D09-755		NOBLE ENERGY INC	05/09/1993	PR	471	475		6662	6260
58	x	05-123-16974	BECKER 5-10	Guttersen D09-785		PDC ENERGY INC	05/24/1993	PA	534			6736	3800
59	x	05-123-34505	GUTTERSEN C 33-33D	Guttersen D09-785		NOBLE ENERGY INC	10/23/2011	PR	671	458		6863	1906
60		05-123-16367	GITTLEIN WHITE D 9-2	Guttersen D09-755		NOBLE ENERGY INC	11/07/1992	SI	465	446		6662	6092
61	x	05-123-18179	BECKER 5-4	Guttersen D09-785		PDC ENERGY INC	07/16/1994	PA	528			6703	3600
62	x	05-123-38305	Marie D04-74-1HN	Guttersen D09-755		NOBLE ENERGY INC	12/22/2013	PR	677	448		6682	570
63	x	05-123-38312	Marie D04-73-1HN	Guttersen D09-755		NOBLE ENERGY INC	01/17/2014	PR		602		6924	622
64		05-123-15905	SPIKE ST GWS D 16-02	Guttersen D09-755		NOBLE ENERGY INC	07/15/1992	PA	354	507		6688	6180
65	x	05-123-38306	Marie D04-72-1HN	Guttersen D09-755		NOBLE ENERGY INC	01/25/2014	PR		602		6880	566
66	x	05-123-39031	Becker Ranch 5R-323	Guttersen D09-785		PDC ENERGY INC	05/13/2015	PR		440			
67	x	05-123-18181	BECKER 5-16	Guttersen D09-785		PDC ENERGY INC	07/21/1994	PA	541	440		6656	5965
68	x	05-123-13838	BECKER 5-5	Guttersen D09-785		PDC ENERGY INC	07/26/1994	PA	538	440		6654	3465
69	x	05-123-39029	Becker Ranch 5R-203	Guttersen D09-785		PDC ENERGY INC	05/03/2015	SI		440			
70		05-123-13153	LINDSAY 33-1	Guttersen D09-755		NOBLE ENERGY INC	09/07/1986	SI	307	473	x	6666	6014

71		05-123-16312	LDS WHITE D 17-1	Guttersen D09-785		NOBLE ENERGY INC	10/30/1992	PA	519	491		6671	6070
72		05-123-14880	PTF C 32-16	Guttersen D09-785		NOBLE ENERGY INC	01/19/1991	SI	351	465	x	6686	3690
73		05-123-14492	RUBY RED D #8 -1D	Guttersen D09-785		NOBLE ENERGY INC	12/01/1989	PA	528	440		6717	6070
74		05-123-23011	LINDSAY C 33-25	Guttersen D09-770		NOBLE ENERGY INC	06/21/2005	SI	559	440		6637	3928
75	x	05-123-30881	GUTTERSEN STATE D 16-18	Guttersen D09-755		NOBLE ENERGY INC	05/25/2010	SI		510		6686	2190

Total Wells: 75

Meets Standard(STD): 35

Needs Evaluation: 40