

## 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		05-123-12297	BECKER 5-1	Becker Ranch 5R- 403	810	PDC ENERGY INC	04/08/1985	PR	311	500		6688	5774
2		05-123-13111	MARIE D4-4	Becker Ranch 5U- 203	744	NOBLE ENERGY INCORPORAT ED	08/07/1986	PR	307	500		6667	4200
3		05-123-13182	MARIE D4-12	Becker Ranch 5U- 203	871	NOBLE	10/04/1986	PR	306	500		6643	6069
4		05-123-13763	BECKER 5-6	Becker Ranch 5R- 403	764	PDC ENERGY INC	12/21/1987	PR	299	500		6724	6160
5	x	05-123-13838	BECKER 5-5	Becker Ranch 5R- 323	31	PDC ENERGY INC	07/26/1994	PR	538	500		6654	
6		05-123-14880	PTF C32-16	Becker Ranch 5U- 443	885	NOBLE ENERGY INCORPORAT ED	01/19/1991	PR	351	500		6664	3680
7		05-123-15121	MARIE D 4-5	Becker Ranch 5U- 203	773	NOBLE ENERGY INCORPORAT ED	09/04/1991	PR	310	500		6625	5930
8		05-123-15142	MARIE D 4-13	Becker Ranch 5U- 203	984	NOBLE ENERGY PROD	09/19/1991	PR	303	500		6622	6022
9		05-123-15974	PLUSS 32-43	Becker Ranch 5R- 403	1439	NOBLE ENERGY INC	07/27/1992	PR	415	500		6783	6360
10	x	05-123-16885	RUBY RED D8-2	Becker Ranch 5R- 403	1218	NOBLE ENERGY INCORPORAT ED	03/30/1993	PR	536	500		6670	5890
11	x	05-123-16974	BECKER 5-10	Becker Ranch 5R- 323	151	PDC ENERGY INC	05/24/1993	PR	534	500		6736	
12	x	05-123-17301	BECKER 5-12	Becker Ranch 5R- 403	858	PDC ENERGY INC	09/24/1993	PR	542	500		6703	4000
13		05-123-18001	HSR-TIM GITTLEIN 4-9	Becker Ranch 5U- 203	1353	KERR-MCGEE O&G ON LP	02/25/1994	PR	522	500		6665	6158
14	x	05-123-18179	BECKER 5-4	Becker Ranch 5R- 323	94	PDC ENERGY INC	07/16/1994	PR	528	500		6703	3600
15	x	05-123-18181	BECKER 5-16	Becker Ranch 5R- 323	10	PDC ENERGY INC	07/21/1994	PR	541	500		6656	
16	x	05-123-18182	BECKER 5-15	Becker Ranch 5R- 403	997	PDC ENERGY INC	07/07/1994	PR	516	500		6686	3650
17	x	05-123-22594	BECKER 6	Becker Ranch 5R- 403	191	PDC ENERGY INC	01/07/2005	PR	540	500		6706	0
18		05-123-22934	MARIE `D` 4-25	Becker Ranch 5U- 203	1489	NOBLE ENERGY INCORPORAT ED	06/13/2005	PR	551	500		6651	3422
19	x	05-123-24877	BECKER 15-9I	Becker Ranch 5R- 403	1466	PDC ENERGY INC	04/12/2007	PR	707	500		6680	360
20	x	05-123-24878	BECKER 12-10I	Becker Ranch 5R- 403	173	PDC ENERGY INC	05/08/2007	PR	665	500		6674	230
21		05-123-24879	BECKER 6-11I	Becker Ranch 5R- 403	1411	PDC ENERGY INC	04/30/2007	PR	708	500		6719	0
22		05-123-25127	BECKER 8	Becker Ranch 5R- 403	183	PDC ENERGY INC	08/09/2011	PR	664	500		6711	0

23	x	05-123-27117	LDS D 09-30	Becker Ranch 5U-203	382	NOBLE ENERGY INCORPORATED	09/11/2008	PR	601	500		6632	278
24	x	05-123-27118	LDS D 09-31D	Becker Ranch 5U-203	407	NOBLE ENERGY INCORPORATED	09/05/2008	PR	578	500		6652	1208
25	x	05-123-30201	GUTTERSEN D 04-32	Becker Ranch 5U-203	300	NOBLE ENERGY INCORPORATED	03/14/2010	PR	611	500		6635	2030
26	x	05-123-30202	GITTLEIN D 04-33	Becker Ranch 5U-203	364	NOBLE ENERGY INCORPORATED	05/28/2011	PR	653	500		6622	2260
27	x	05-123-33133	MARIE D 04-20	Becker Ranch 5U-203	1450	NOBLE ENERGY INCORPORATED	04/28/2011	PR	698	500		6608	2250
28	x	05-123-33985	GUTTERSEN D 04-30D	Becker Ranch 5U-203	454	NOBLE ENERGY INCORPORATED	05/23/2012	PR	734	500		6774	2020
29	x	05-123-33987	GUTTERSEN D 04-31D	Becker Ranch 5U-203	66	NOBLE ENERGY INCORPORATED	05/16/2012	PR	740	500		6845	1814
30	x	05-123-34094	GUTTERSEN D 04-69HN	Becker Ranch 5U-203	464	NOBLE ENERGY INCORPORATED	05/27/2012	PR	751	500		6811	1820
31	x	05-123-34883	GITTLEIN D 09-29	Becker Ranch 5U-203	1494	NOBLE ENERGY INC		XX		500			

Total Wells: 31

Meets Standard(STD): 19

Needs Evaluation: 12