

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	05-123-33327	TANIA D11-27D	BOOTH D11-730		NOBLE ENERGY INC	06/06/2011	PR		602		6816	1604
2		05-123-22818	TANIA D 2-23	BOOTH D11-730		NOBLE ENERGY INC	03/29/2005	SI	678	602		6590	3890
3		05-123-15489	DUNCAN D 11-10	BOOTH D11-735		NOBLE ENERGY INC	08/22/1992	SI	565	602		6591	6362
4		05-123-07826	KERN 1	BOOTH D11-725		NOBLE ENERGY INC	09/04/1973	PA	140	602		6563	5842
5		05-123-26071	KERN D 2-1	BOOTH D11-715		NOBLE ENERGY INC	08/04/2007	SI	714	602		6555	1770
6		05-123-15986	DUNCAN D 11-8	BOOTH D11-725		NOBLE ENERGY INC	07/27/1992	SI	558	602		6544	6208
7		05-123-16977	TANIA BLUE D 2-9	BOOTH D11-715		NOBLE ENERGY INC	06/14/1993	SI	537	602		6620	5985
8		05-123-19159	HSR-BOOTH 8-2	BOOTH D11-725		NOBLE ENERGY INC	04/25/1996	SI	775	602		6582	6110
9		05-123-22182	KERN D 2-2JI	BOOTH D11-745		NOBLE ENERGY INC	09/24/2004	PR	582	602		6578	6194
10		05-123-16980	TANIA BLUE D2-16	BOOTH D11-725		NOBLE ENERGY INC	06/02/1993	PR	534	602		6577	5470
11		05-123-16978	TANIA BLUE D2-10	BOOTH D11-735		NOBLE ENERGY INC	06/07/1993	SI	538	602		6625	6049
12		05-123-16061	DALBEY D 11-2	BOOTH D11-745		NOBLE ENERGY INC	08/11/1992	SI	561	602		6559	6300
13	x	05-123-34242	Guttersen D01-31D	BOOTH D11-715		NOBLE ENERGY INC	10/19/2011	PR	741	602		6704	2678
14	x	05-123-33329	TANIA D11-28	BOOTH D11-745		NOBLE ENERGY INC	06/01/2011	PR		602		6608	1663
15	x	05-123-26350	GUTTERSEN 44-11	BOOTH D11-715		PDC ENERGY INC	04/12/2008	SI	712	602		6613	710
16		05-123-17540	DUNCAN D 11-7	BOOTH D11-745		NOBLE ENERGY INC	11/28/1993	SI	569	602		6565	6100
17		05-123-19158	HSR-BOOTH 7-2	BOOTH D11-735		NOBLE ENERGY INC	04/29/1996	SI	767	602		6572	6280
18	x	05-123-33326	GUTTERSEN D02-75HN	BOOTH D11-745		NOBLE ENERGY INC	05/21/2011	PR		602		6761	310
19	x	05-123-26351	GUTTERSEN 43-11	BOOTH D11-715		PDC ENERGY INC	04/17/2008	SI	721	602		6553	2066
20		05-123-15797	DUNCAN D 11-15	BOOTH D11-745		NOBLE ENERGY INC	06/02/1992	SI	558	602		6612	6124
21		05-123-16979	TANIA BLUE D 2-15	BOOTH D11-745		NOBLE ENERGY INC	05/28/1993	SI	536	602		6568	6102
22	x	05-123-33116	STATE D 01-30D	BOOTH D11-715		NOBLE ENERGY INC	05/18/2011	SI		602		6965	2028
23	x	05-123-31779	ABBEY D01-32D	BOOTH D11-715		NOBLE ENERGY INC	10/13/2011	PR	752	602		6700	2125
24		05-123-16584	TANIA BLUE D 2-11	BOOTH D11-745		NOBLE ENERGY INC	01/31/1993	PR	487	602		6562	5916
25		05-123-17226	SPIKE STATE D 12-4	BOOTH D11-715		NOBLE ENERGY INC	08/02/1993	PR	571	602		6557	4098
26		05-123-16586	TANIA BLUE D 2-14	BOOTH D11-745		NOBLE ENERGY INC	12/23/1992	PR	479	602		6560	5788
27		05-123-16248	DALBEY D 14-1	BOOTH D11-715		NOBLE ENERGY INC	09/26/1992	SI	560	602		6596	6124
28		05-123-22183	ABBEY D 1-5	BOOTH D11-715		NOBLE ENERGY INC	06/17/2004	PR	639	602		6574	6077
29		05-123-19119	HSR-GUTTERSEN 13-1	BOOTH D11-715		NOBLE ENERGY INC	03/23/1996	SI	626	602		6573	5720
30		05-123-19127	HSR-GUTTERSEN 12-1	BOOTH D11-715		NOBLE ENERGY INC	03/31/1996	PR	596	602		6572	6117
31		05-123-22185	ABBEY D 1-4	BOOTH D11-715		NOBLE ENERGY INC	07/21/2004	PR	631	602		6552	3364
32		05-123-17227	SPIKE STATE D 12-5	BOOTH D11-715		NOBLE ENERGY INC	07/28/1993	PR	553	602		6550	6088

33		05-123-22178	DONOVAN D 2-3JI	BOOTH D11-745		NOBLE ENERGY INC	04/24/2005	SI	588	602		6569	5763
34		05-123-22179	DONOVAN D 2-6JI	BOOTH D11-745		NOBLE ENERGY INC	04/17/2005	PR	588	602		6569	6132
35		05-123-17545	DUNCAN D 11-6	BOOTH D11-745		NOBLE ENERGY INC	11/01/1993	SI	591	602		6605	6265
36		05-123-14193	TWO E RANCH 2-11	BOOTH D11-745		PDC ENERGY INC	01/18/1989	PR	450	602		6565	5817
37		05-123-23981	STATE C 36-13	BOOTH D11-715		NOBLE ENERGY INC	07/19/2006	SI	535	602		6565	2950
38		05-123-17105	KARCH BLUE D 12-12	BOOTH D11-715		NOBLE ENERGY INC	06/18/1993	PR	564	602		6556	6090
39		05-123-17481	DUNCAN D 11-14	BOOTH D11-745		NOBLE ENERGY INC	10/06/1993	SI	577	602		6620	6157
40	x	05-123-33115	STATE C 36-33D	BOOTH D11-715		NOBLE ENERGY INC	05/12/2011	SI		602		6630	1800
41		05-123-15702	DALBEY D 14-2	BOOTH D11-735		NOBLE ENERGY INC	04/22/1992	SI	525	602		6603	6242
42		05-123-17521	DUNCAN D 11-11	BOOTH D11-745		NOBLE ENERGY INC	10/26/1993	SI	561	602		6615	6290
43		05-123-17482	DALBEY D 14-3	BOOTH D11-745		NOBLE ENERGY INC	10/12/1993	SI	580	602		6618	6048
44		05-123-11197	L F RANCH 2-12	BOOTH D11-715		PDC ENERGY INC	07/03/1983	SI	418	602		6551	5668

Total Wells: 44

Meets Standard(STD): 9

Needs Evaluation: 35