

## 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	05-123-33440	SATER C26-69HN	BOOTH C35-725	0	NOBLE ENERGY INC	09/12/2011	PR		602		6727	1500
2		05-123-18671	UPV 35-214	BOOTH C35-735		NOBLE ENERGY INC	10/14/1994	SI	513	602		6568	6139
3		05-123-18063	PROSPECT CO 26-814	BOOTH C35-725		NOBLE ENERGY INC	09/29/1994	SI	516	602		6565	5962
4		05-123-18065	PROSPECT CO 26-1014	BOOTH C35-735		NOBLE ENERGY INC	11/05/1994	PR	502	602		6569	5902
5	x	05-123-29584	DINNEL C 26-21D	BOOTH C35-750		NOBLE ENERGY INC	03/03/2009	PR	524	602		6641	978
6	x	05-123-25489	SATER C 23-24	BOOTH C35-745		NOBLE ENERGY INC	02/20/2008	PR	606	602		6506	1950
7		05-123-18670	UPV 23-1514	BOOTH C35-735		NOBLE ENERGY INC	12/31/1994	PA	539	602		6565	5379
8		05-123-18070	PROSPECT CO 26-1514	BOOTH C35-745		NOBLE ENERGY INC	03/13/1994	PR	534	602		6634	5990
9	x	05-123-29554	DINNEL C 26-18	BOOTH C35-750		NOBLE ENERGY INC	02/28/2009	PR	530	602		6534	470
10		05-123-18055	UPV 23-1014	BOOTH C35-745		NOBLE ENERGY INC	12/26/1994	PR	491	602		6491	5886
11		05-123-18062	PROSPECT CO 26-714	BOOTH C35-745		NOBLE ENERGY INC	04/07/1994	PR	529	602		6513	6012
12	x	05-123-29316	BOOTH C 35-27	BOOTH C35-735		NOBLE ENERGY INC	12/02/2008	SI	614	602		6693	3347
13	x	05-123-25441	SATER C 23-22	BOOTH C35-735		NOBLE ENERGY INC	02/16/2008	PR	606	602		6495	1464
14		05-123-18071	PROSPECT CO 26-1614	BOOTH C35-725		NOBLE ENERGY INC	03/13/1994	PR	554	602		6539	6086
15	x	05-123-27157	BOOTH C 35-01	BOOTH C35-725		NOBLE ENERGY INC	12/07/2008	SI	572	602		6627	1598
16	x	05-123-27181	BOOTH C 35-08	BOOTH C35-725		NOBLE ENERGY INC	12/16/2008	SI		602		6556	3123
17	x	05-123-27180	BOOTH C 35-07	BOOTH C35-745		NOBLE ENERGY INC	12/11/2008	SI	561	602		6563	1826
18		05-123-18061	PROSPECT CO 26-114	BOOTH C35-725		NOBLE ENERGY INC	10/06/1994	SI	513	602		6529	5990
19	x	05-123-30612	SATER C 23-15	BOOTH C35-745		NOBLE ENERGY INC	02/10/2010	PA		602		6529	2100
20		05-123-12033	RASSMUSSEN 1	BOOTH C35-745		NOBLE ENERGY INC	10/19/1984	PA	433	602		6522	6112
21		05-123-18064	PROSPECT CO 26-914	BOOTH C35-725		NOBLE ENERGY INC	03/10/1994	PR	542	602		6535	6008
22	x	05-123-25412	COLEMAN C 23-21	BOOTH C35-750		NOBLE ENERGY INC	02/09/2008	PR	525	602		6493	1736
23		05-123-18069	PROSPECT CO 26-1414	BOOTH C35-750		NOBLE ENERGY INC	11/01/1994	PR	515	602		6548	6040
24		05-123-18056	UPV 23-1614	BOOTH C35-725		NOBLE ENERGY INC	01/06/1995	PR	493	602		6510	5899
25		05-123-18054	UPV 23-914	BOOTH C35-725		NOBLE ENERGY INC	01/11/1995	PR	483	602		6514	5948
26		05-123-18066	PROSPECT CO 26-1114	BOOTH C35-750		NOBLE ENERGY INC	03/19/1994	PR	507	602		6529	5936
27	x	05-123-25055	BOOTH 22-35U	BOOTH C35-750		PDC ENERGY INC	10/04/2008	PR	543	602		6557	680
28		05-123-13005	KISSLER 3X	BOOTH C35-750		NOBLE ENERGY INC	02/22/1986	SI	432	602		6507	5637
29		05-123-25054	BOOTH 21-35U	BOOTH C35-750		PDC ENERGY INC	11/30/2007	PR	512	602		6555	0
30		05-123-12069	KISSLER 2	BOOTH C35-750		NOBLE ENERGY INC	11/06/1984	PR	433	602		6491	5500
31		05-123-12898	KISSLER 3	BOOTH C35-750		ENERGY OIL INC	01/15/1986	DA	433	602			6600
32		05-123-12070	DINNEL 2	BOOTH C35-750		NOBLE ENERGY INC	10/23/1984	PA	435	602		6538	5566
33		05-123-12906	DINNEL 3	BOOTH C35-750		NOBLE ENERGY INC	01/09/1986	PR	434	602		6525	6006

34	x	05-123-33326	GUTTERSEN D02-75HN	BOOTH C35-750		NOBLE ENERGY INC	05/21/2011	PR		602		6761	310
35		05-123-22182	KERN D 2-2JI	BOOTH C35-745		NOBLE ENERGY INC	09/24/2004	PR	582	602		6578	6194
36	x	05-123-33441	SATER C25-79HN	BOOTH C35-725		NOBLE ENERGY INC	10/14/2011	PR		602		6817	800
37		05-123-18052	UPV 23-714	BOOTH C35-745		NOBLE ENERGY INC	07/25/1994	PR	475	602		6525	5954
38	x	05-123-33443	SATER C25-69HN	BOOTH C35-725		NOBLE ENERGY INC	10/03/2011	PR		602		6834	1030
39	x	05-123-33442	SATER C24-79HN	BOOTH C35-725		NOBLE ENERGY INC	09/24/2011	PR		602		7028	1160
40		05-123-18053	UPV 23-814	BOOTH C35-725		NOBLE ENERGY INC	03/19/1994	PR	516	602		6479	5974
41		05-123-26071	KERN D 2-1	BOOTH C35-725		NOBLE ENERGY INC	08/04/2007	SI	714	602		6555	1770
42	x	05-123-33116	STATE D 01-30D	BOOTH C35-725		NOBLE ENERGY INC	05/18/2011	SI		602		6965	2028
43	x	05-123-33117	STATE C 36-32D	BOOTH C35-725		NOBLE ENERGY INC	05/05/2011	SI		602		6722	1460
44	x	05-123-33115	STATE C 36-33D	BOOTH C35-725		NOBLE ENERGY INC	05/12/2011	SI		602		6630	1800
45		05-123-22178	DONOVAN D 2-3JI	BOOTH C35-750		NOBLE ENERGY INC	04/24/2005	SI	588	602		6569	5763
46	x	05-123-29202	AVA STATE C 36-31	BOOTH C35-725		NOBLE ENERGY INC	06/25/2009	PR		602		6617	1600
47		05-123-07826	KERN 1	BOOTH C35-725		NOBLE ENERGY INC	09/04/1973	PA	140	602		6563	5842
48		05-123-17748	COLEMAN 23-614	BOOTH C35-750		NOBLE ENERGY INC	02/03/1994	PR	483	602		6493	5990
49	x	05-123-27120	BOOTH 35AU	BOOTH C35-750		PDC ENERGY INC	10/08/2008	PR	537	602		6558	350
50	x	05-123-27179	BOOTH C 23-20	BOOTH C35-750		NOBLE ENERGY INC	12/21/2008	PR	525	602		6515	560
51	x	05-123-29433	DINNEL C 26-20	BOOTH C35-750		NOBLE ENERGY INC	02/24/2009	PR	535	602		6539	650
52	x	05-123-34242	Guttersen D01-31D	BOOTH C35-725		NOBLE ENERGY INC	10/19/2011	PR	741	602		6704	2678
53		05-123-21121	STATE C 36-4	BOOTH C35-725		NOBLE ENERGY INC	04/27/2004	PR	493	602		6629	6090
54		05-123-23981	STATE C 36-13	BOOTH C35-725		NOBLE ENERGY INC	07/19/2006	SI	535	602		6565	2950
55		05-123-21768	DINNEL C 26-19	BOOTH C35-750		NOBLE ENERGY INC	11/17/2003	SI	447	602		6519	6020
56		05-123-17802	STATE 36-1214	BOOTH C35-725		NOBLE ENERGY INC	02/01/1994	PR	556	602		6543	5900
57	x	05-123-28039	SATER C 23-17	BOOTH C35-725		NOBLE ENERGY INC	10/01/2008	PR	569	602		6471	1540

Total Wells: 57

Meets Standard(STD): 25

Needs Evaluation: 32