

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 C35-755	0	NOBLE ENERGY INC	09/12/2011	PR		602		6727	1500
2		05-123-17749	BOOTH 23-1214	BOOTH C35-775		NOBLE ENERGY INC	12/21/1994	PR		602		6754	5744
3		05-123-18067	PROSPECT CO 26-1214	BOOTH C35-775		NOBLE ENERGY INC	10/11/1994	PR		602		6590	6365
4		05-123-25053	BOOTH 11-35U	BOOTH C35-785		PDC ENERGY INC	11/25/2007	PR	485	602		6575	6360
5	x	05-123-29554	DINNEL C 26-18	BOOTH C35-755		NOBLE ENERGY INC	02/28/2009	PR	530	602		6534	470
6		05-123-18069	PROSPECT CO 26-1414	BOOTH C35-755		NOBLE ENERGY INC	11/01/1994	PR	515	602		6548	6040
7		05-123-18068	PROSPECT CO 26-1314	BOOTH C35-785		NOBLE ENERGY INC	10/26/1994	PR	503	602		6553	5926
8	x	05-123-29007	BOOTH C 26-12	BOOTH C35-785		NOBLE ENERGY INC	12/26/2008	PR		602		6555	1460
9		05-123-12069	KISSLER 2	BOOTH C35-765		NOBLE ENERGY INC	11/06/1984	PR	433	602		6491	5500
10		05-123-12898	KISSLER 3	BOOTH C35-765		ENERGY OIL INC	01/15/1986	DA	433	602			6600
11		05-123-21768	DINNEL C 26-19	BOOTH C35-775		NOBLE ENERGY INC	11/17/2003	SI	447	602		6519	6020
12		05-123-12070	DINNEL 2	BOOTH C35-765		NOBLE ENERGY INC	10/23/1984	PA	435	602		6538	5566
13		05-123-13005	KISSLER 3X	BOOTH C35-765		NOBLE ENERGY INC	02/22/1986	SI	432	602		6507	5637
14		05-123-12906	DINNEL 3	BOOTH C35-765		NOBLE ENERGY INC	01/09/1986	PR	434	602		6525	6006
15	x	05-123-27120	BOOTH 35AU	BOOTH C35-765		PDC ENERGY INC	10/08/2008	PR	537	602		6558	350
16		05-123-17340	DINNEL 26-4	BOOTH C35-785		NOBLE ENERGY INC	09/29/1993	SI	506	602		6515	6124
17		05-123-18066	PROSPECT CO 26-1114	BOOTH C35-765		NOBLE ENERGY INC	03/19/1994	PR	507	602		6529	5936
18		05-123-11309	DINNEL 1	BOOTH C35-785		NOBLE ENERGY INC	11/16/1983	PR	448	602		6546	5480
19		05-123-11312	KISSLER 1	BOOTH C35-785		NOBLE ENERGY INC	11/08/1983	SI	436	602		6543	5750
20		05-123-25054	BOOTH 21-35U	BOOTH C35-765		PDC ENERGY INC	11/30/2007	PR	512	602		6555	0
21	x	05-123-25055	BOOTH 22-35U	BOOTH C35-765		PDC ENERGY INC	10/04/2008	PR	543	602		6557	680
22	x	05-123-27161	BOOTH 12-35DU	BOOTH C35-775		PDC ENERGY INC	10/12/2008	PR	546	602		6689	0
23	x	05-123-29433	DINNEL C 26-20	BOOTH C35-775		NOBLE ENERGY INC	02/24/2009	PR	535	602		6539	650
24	x	05-123-27179	BOOTH C 23-20	BOOTH C35-775		NOBLE ENERGY INC	12/21/2008	PR	525	602		6515	560
25	x	05-123-25412	COLEMAN C 23-21	BOOTH C35-755		NOBLE ENERGY INC	02/09/2008	PR	525	602		6493	1736
26	x	05-123-29584	DINNEL C 26-21D	BOOTH C35-755		NOBLE ENERGY INC	03/03/2009	PR	524	602		6641	978
27	x	05-123-25489	SATER C 23-24	BOOTH C35-755		NOBLE ENERGY INC	02/20/2008	PR	606	602		6506	1950
28	x	05-123-31847	DONOVAN D 02-30	BOOTH C35-785		NOBLE ENERGY INC	02/25/2012	PR		602		6587	2007
29	x	05-123-28173	COLEMAN C 23-32	BOOTH C35-785		NOBLE ENERGY INC	09/29/2008	PR	548	602		6523	1980
30		05-123-18055	UPV 23-1014	BOOTH C35-755		NOBLE ENERGY INC	12/26/1994	PR	491	602		6491	5886
31		05-123-18070	PROSPECT CO 26-1514	BOOTH C35-755		NOBLE ENERGY INC	03/13/1994	PR	534	602		6634	5990
32		05-123-22180	DONOVAN D 2-4JI	BOOTH C35-775		NOBLE ENERGY INC	04/10/2005	SI	588	602		6619	6070
33	x	05-123-33326	GUTTERSEN D02-75HN	BOOTH C35-755		NOBLE ENERGY INC	05/21/2011	PR		602		6761	310

34		05-123-18062	PROSPECT CO 26-714	BOOTH C35-755		NOBLE ENERGY INC	04/07/1994	PR	529	602		6513	6012
35		05-123-12104	VOLKENS 1	BOOTH C35-785		NOBLE ENERGY INC	11/27/1984	SI	434	602		6510	5422
36		05-123-22178	DONOVAN D 2-3JI	BOOTH C35-765		NOBLE ENERGY INC	04/24/2005	SI	588	602		6569	5763
37	x	05-123-30612	SATER C 23-15	BOOTH C35-755		NOBLE ENERGY INC	02/10/2010	PA		602		6529	2100
38		05-123-17748	COLEMAN 23-614	BOOTH C35-765		NOBLE ENERGY INC	02/03/1994	PR	483	602		6493	5990
39		05-123-12033	RASSMUSSEN 1	BOOTH C35-755		NOBLE ENERGY INC	10/19/1984	PA	433	602		6522	6112
40	x	05-123-27180	BOOTH C 35-07	BOOTH C35-755		NOBLE ENERGY INC	12/11/2008	SI	561	602		6563	1826
41		05-123-11308	BORN-SITZMAN 1	BOOTH C35-785		NOBLE ENERGY INC	09/24/1983	SI	447	602		6549	5560
42	x	05-123-32694	Aloysius C34-99HZ	BOOTH C35-785		NOBLE ENERGY INC	12/21/2010	PR	646	602		6757	1310
43		05-123-17679	SITZMAN 27-8	BOOTH C35-785		NOBLE ENERGY INC	11/28/1993	PR	525	602		6563	6026
44		05-123-11781	BORN-SITZMAN 2	BOOTH C35-785		NOBLE ENERGY INC	04/18/1984	PR	432	602		6539	5900
45		05-123-14751	ALOYSIOUS C34-9	BOOTH C35-785		NOBLE ENERGY INC	09/15/1990	PR	306	602		6586	5956
46		05-123-12272	POLLOCK-HADDIX 2	BOOTH C35-785		NOBLE ENERGY INC	02/09/1985	PA	433	602		6565	5734
47		05-123-17750	LANE 34-814	BOOTH C35-785		NOBLE ENERGY INC	02/14/1994	PR	539	602		6609	6372
48		05-123-12270	LEHFELDT C 27-16	BOOTH C35-785		NOBLE ENERGY INC	04/20/1987	SI	315	602		6604	5752
49		05-123-17746	HERBST 22-16	BOOTH C35-785		NOBLE ENERGY INC	12/10/1993	PR	509	602		6544	5832
50		05-123-10933	HERBST 1-22-4-64	BOOTH C35-785		NOBLE ENERGY INC	12/13/1982	SI	318	602		6578	6495
51		05-123-13113	ALOYSIUS 34-2	BOOTH C35-785		NOBLE ENERGY INC	08/02/1986	PR	334	602		6579	6064
52		05-123-18052	UPV 23-714	BOOTH C35-755		NOBLE ENERGY INC	07/25/1994	PR	475	602		6525	5954
53		05-123-22182	KERN D 2-2JI	BOOTH C35-755		NOBLE ENERGY INC	09/24/2004	PR	582	602		6578	6194
54		05-123-18671	UPV 35-214	BOOTH C35-755		NOBLE ENERGY INC	10/14/1994	SI	513	602		6568	6139
55		05-123-18065	PROSPECT CO 26-1014	BOOTH C35-755		NOBLE ENERGY INC	11/05/1994	PR	502	602		6569	5902
56		05-123-16940	CODY WHITE D 3-1	BOOTH C35-785		NOBLE ENERGY INC	04/16/1993	PR	480	602		6586	5905
57		05-123-22926	DONOVAN D 2-19	BOOTH C35-775		NOBLE ENERGY INC	04/29/2005	PR	675	602		6574	3828
58		05-123-17745	COLEMAN 22-814	BOOTH C35-785		NOBLE ENERGY INC	01/09/1994	PR	474	602		6514	5870

Total Wells: 58

Meets Standard(STD): 17

Needs Evaluation: 41