

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	05-123-25432	SPIKE STATE CC 30-21	Booth CC30- 755		NOBLE ENERGY INC	03/20/2008	PR		510		6567	1750
2		05-123-07855	SPIKE STATE CC 30-11J	Booth CC30- 764		NOBLE ENERGY INC	09/07/1973	PA	486	510		6606	6256
3		05-123-15827	SPIKE ST GWS CC 30-12	Booth CC30- 784		NOBLE ENERGY INC	06/27/1992	PR	352	510	x	6555	6200
4	x	05-123-25472	Spike State CC30-24	Booth CC30- 755		NOBLE ENERGY INC	03/27/2008	SI	643	510		6622	5898
5	x	05-123-35798	BOOTH STATE CC31-69HN	Booth CC30- 755		NOBLE ENERGY INC	09/02/2012	PR	663	510		7016	1117
6	x	05-123-15792	SPIKE ST GWS CC 30-03	Booth CC30- 764		NOBLE ENERGY INC	06/23/1992	PA	354	510		6562	5935
7	x	05-123-25434	SPIKE STATE CC 30-20	Booth CC30- 764		NOBLE ENERGY INC	03/17/2008	PR		510		6545	2110
8		05-123-15794	SPIKE ST GWS CC 30-05	Booth CC30- 784		NOBLE ENERGY PRODUCTION INC	06/22/1992	PA	354	510		6555	6078
9		05-123-07147	SPIKE STATE CC 30-13	Booth CC30- 784		NOBLE ENERGY INC	03/06/1970	PR	145	510		6562	5258
10		05-123-15795	SPIKE ST GWS CC 30-06	Booth CC30- 764		NOBLE ENERGY INC	06/29/1992	SI	353	510		6533	6000
11		05-123-15829	SPIKE ST GWS CC 30-14	Booth CC30- 764		NOBLE ENERGY INC	07/01/1992	PR	351	510		6567	5840
12	x	05-123-15793	SPIKE ST GWS CC 30-04	Booth CC30- 784		NOBLE ENERGY INC	06/18/1992	PA	353	510		6536	6085
13	x	05-123-25433	Spike State CC 30-18	Booth CC30- 755		NOBLE ENERGY INC	03/13/2008	SI	565	510		6573	2120
14		05-123-23707	Spike State CC30-19	Booth CC30- 764		NOBLE ENERGY INC	07/25/2006	SI	525	510		6565	5842
15	x	05-123-42065	Sater 19J-323	Booth CC30- 764		PDC ENERGY INC	02/25/2016	PR	1622	510		6592	250
16	x	05-123-42062	Sater 19M- 243ST	Booth CC30- 755		PDC ENERGY INC	03/07/2016	PR	1620	510	x	6689	240
17	x	05-123-35797	BOOTH STATE CC30-79HN	Booth CC30- 784		NOBLE ENERGY INC	09/11/2012	PR	644	510		6835	1000
18	x	05-123-42064	Sater 19E-323	Booth CC30- 784		PDC ENERGY INC	01/29/2016	PR	1643	510		6536	410
19	x	05-123-42063	Sater 19E-223	Booth CC30- 784		PDC ENERGY INC	02/05/2016	PR	1625	510		6546	780
20	x	05-123-42061	Sater 19J-443	Booth CC30- 774		PDC ENERGY INC	02/10/2016	PR	1621	510		6521	0
21	x	05-123-42060	Sater 19M-443	Booth CC30- 755		PDC ENERGY INC	02/29/2016	PR	1619	510		6461	70
22	x	05-123-42066	Sater 19J-203	Booth CC30- 774		PDC ENERGY INC	02/18/2016	PR	1620	510		6665	0
23	x	05-123-42067	Sater 19E-203	Booth CC30- 784		PDC ENERGY INC	01/21/2016	PR	1619	510		6585	0
24	x	05-123-24641	SATER 24-19U	Booth CC30- 764		PDC ENERGY INC	04/03/2007	PR	1270	510		6511	5980
25	x	05-123-24643	SATER 14-19U	Booth CC30- 784		PDC ENERGY INC	03/28/2007	SI	1270	510		6521	6040
26	x	05-123-35796	BOOTH STATE C36-69HN	Booth CC30- 784		NOBLE ENERGY INC	08/21/2012	PR	650	510		6813	1250
27		05-123-18060	UPV 25-8I4	Booth CC30- 784		NOBLE ENERGY INC	03/10/1994	PA	451	510		6604	6080
28	x	05-123-35805	BOOTH CC31- 68-1HN	Booth CC30- 784		NOBLE ENERGY INC	09/21/2012	PR	643	510		6749	1802
29		05-123-15830	SPIKE ST GWS CC 30-15	Booth CC30- 755		NOBLE ENERGY INC	06/24/1993	SI	523	510		6560	6140
30		05-123-25155	BOOTH 21-31U	Booth CC30- 764		PDC ENERGY INC	09/13/2007	SI	622	510		6586	6150
31		05-123-25156	BOOTH 11-31U	Booth CC30- 784		PDC ENERGY INC	09/07/2007	SI	621	510		6550	5950
32		05-123-15825	SPIKE ST GWS CC 30-10	Booth CC30- 755		NOBLE ENERGY INC	07/08/1993	SI	500	510		6569	6190

33	x	05-123-15820	SPIKE STATE GWS CC 30-02	Booth CC30- 755		NOBLE ENERGY INC	07/20/1993	PR	480	510		6494	6053
34		05-123-15822	SPIKE ST GWS CC 30-07	Booth CC30- 755		NOBLE ENERGY INC	07/14/1993	SI	481	510		6516	5985
35	x	05-123-28158	Sater 19-PU	Booth CC30- 755		PDC ENERGY INC	11/28/2009	SI	520	510		6482	0
36		05-123-22204	BOOTH 9-25	Booth CC30- 784		NOBLE ENERGY INC	05/25/2004	SI	626	510		6595	6070
37	x	05-123-18057	UPV 25-114	Booth CC30- 784		NOBLE ENERGY INC	03/23/1994	PA	533	510		6609	6087
38	x	05-123-33443	SATER C25- 69HN	Booth CC30- 784		NOBLE ENERGY INC	10/03/2011	PR		510		6834	1030
39	x	05-123-24138	SATER USX CC 19-15	Booth CC30- 755		NOBLE ENERGY INC	09/15/2006	PR	515	510		6615	5813
40		05-123-23982	STATE C 36-1	Booth CC30- 784		NOBLE ENERGY INC	07/08/2006	SI	541	510		6547	1712
41	x	05-123-15816	SPIKE ST GWS C 24-16	Booth CC30- 784		NOBLE ENERGY INC	08/22/1992	SI	393	510	x	6550	5924
42	x	05-123-25184	SATER 19BU	Booth CC30- 764		PDC ENERGY INC	09/12/2007	SI	530	510		6509	0
43		05-123-22312	BOOTH 31-31	Booth CC30- 755		NOBLE ENERGY INC	09/18/2004	SI	592	510		6543	6130
44		05-123-07278	UPRR 66 AMOCO 1	Booth CC30- 784		NOBLE ENERGY INC	03/18/1971	SI	396	510		6545	6982

Total Wells: 44

Meets Standard(STD): 27

Needs Evaluation: 17