

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	05-123-25517	MILLAGE C 11-22	SATER C23-730		NOBLE ENERGY INC	02/25/2008	SI	518	273		6501	1985
2	x	05-123-23225	MILLAGE C 11-1	SATER C23-715		NOBLE ENERGY INC	11/11/2005	SI	489	256		6449	5836
3		05-123-12746	STINAR 14-2	SATER C23-725		NOBLE ENERGY INC	12/16/1985	PA	346	289		6484	6024
4		05-123-23397	MILLAGE C 11-8	SATER C23-715		NOBLE ENERGY INC	11/29/2005	SI	489	262		6452	5854
5		05-123-24531	MILLAGE C 11-17	SATER C23-730		NOBLE ENERGY INC	12/12/2006	SI	500	261		6455	1977
6	x	05-123-28039	SATER C 23-17	SATER C23-730		NOBLE ENERGY INC	10/01/2008	PR	569	329		6471	1540
7		05-123-08052	JOHN CROISSANT UNIT 1	SATER C23-725		AMOCO PRODUCTION COMPANY	05/30/1974	PA	448			7186	7093
8	x	05-123-29278	BRETHAUER C 14-27	SATER C23-730		NOBLE ENERGY INC	03/07/2009	SI	482	288		6485	334
9	x	05-123-32773	SATER C 14-23	SATER C23-730		NOBLE ENERGY INC	11/08/2011	PR	653	318		6531	1846
10	x	05-123-29432	BRETHAUER C 11-23	SATER C23-730		NOBLE ENERGY INC	03/10/2009	SI	474	280		6471	400
11	x	05-123-32786	STINAR C 14-28D	SATER C23-745		NOBLE ENERGY INC	11/13/2011	PA	647	294		6652	880
12	x	05-123-33123	UPV C 23-27	SATER C23-735		NOBLE ENERGY INC	10/23/2011	PR	657	322		6523	1455
13	x	05-123-30785	Millage C 11-18	SATER C23-745		NOBLE ENERGY INC	12/27/2010	SI	582	258		6463	1760
14		05-123-16992	STINAR 14-8	SATER C23-725		NOBLE ENERGY INC	05/06/1993	PA	466	299		6471	5934
15		05-123-13614	C WATKINS 14-2	SATER C23-715		SUNSET PLUGGING & EQUIPMENT INC	10/25/1987	PA	448			6470	5945
16	x	05-123-25441	SATER C 23-22	SATER C23-735		NOBLE ENERGY INC	02/16/2008	PR	606	341		6495	1464
17	x	05-123-28099	BRETHAUER C 11-21	SATER C23-745		NOBLE ENERGY INC	10/20/2008	SI	574	276		6477	1639
18		05-123-18053	UPV 23-814	SATER C23-715		NOBLE ENERGY INC	03/19/1994	PR	516	344		6479	5974
19		05-123-18052	UPV 23-714	SATER C23-745		NOBLE ENERGY INC	07/25/1994	PR	475	334		6525	5954
20		05-123-18178	UPV 23-114	SATER C23-715		NOBLE ENERGY INC	04/05/1994	SI	481	325		6473	5916
21	x	05-123-30804	SATER C 23-28D	SATER C23-745		NOBLE ENERGY INC	11/11/2011	PR	599	327		6627	2053
22		05-123-18051	UPRC 23-214	SATER C23-735		NOBLE ENERGY INC	07/24/1994	PR	478	326		6490	5652
23	x	05-123-34157	PANTHER C 11-27D	SATER C23-730		NOBLE ENERGY INC	03/01/2012	PR	718	271		6611	1016
24		05-123-17270	WATKINS 14-16	SATER C23-725		NOBLE ENERGY INC	08/09/1993	PR	462	321		6464	5866
25		05-123-17739	WATKINS 14-10	SATER C23-735		NOBLE ENERGY INC	12/14/1993	PR	469	316		6474	5964
26	x	05-123-34432	BOBCAT C 12-69HN	SATER C23-715		NOBLE ENERGY INC	03/18/2012	PR		270		6722	1200
27	x	05-123-30941	STINAR C 13-32	SATER C23-715		NOBLE ENERGY INC	02/14/2010	PR		306		6490	1930
28	x	05-123-30939	STINAR C 13-31	SATER C23-715		NOBLE ENERGY INC	02/17/2010	PA	530	298		6474	1825
29	x	05-123-22435	MILLAGE C 11-2	SATER C23-735		NOBLE ENERGY INC	11/04/2004	PR	535	261		6456	6055
30	x	05-123-28162	FOOS C 11-24	SATER C23-745		NOBLE ENERGY INC	10/24/2008	PA	526	283		6486	2354
31	x	05-123-34677	PANTHER C 11-28D	SATER C23-745		NOBLE ENERGY INC	02/25/2012	PR	721	272		7030	1700
32		05-123-22641	MILLAGE C 11-7	SATER C23-745		NOBLE ENERGY INC	01/25/2005	SI	548	280		6488	6010

33		05-123-17236	BRETHAUER 11-15	SATER C23-735		NOBLE ENERGY INC	08/04/1993	SI	470	280		6475	5968
34	x	05-123-32355	WILMOTH C 14-24D	SATER C23-745		NOBLE ENERGY INC	11/30/2011	PA	669	319		6664	2150
35		05-123-26233	WILMOTH C 14-18	SATER C23-745		NOBLE ENERGY INC	09/15/2007	PR	712	298		6484	1920
36		05-123-16991	STINAR 14-2(1)	SATER C23-745		NOBLE ENERGY INC	05/01/1993	PA	470	289		6490	5873
37		05-123-13889	BRETHAUER 11-1	SATER C23-735		NOBLE ENERGY INC	03/25/1988	SI	412	272		6466	5550
38		05-123-12409	STINAR 14-1	SATER C23-735		NOBLE ENERGY INC	04/25/1985	PA	328	363		6477	6150
39		05-123-12286	WATKINS 14-1	SATER C23-745		NOBLE ENERGY INC	02/08/1985	PR	311	318		6482	5716
40	x	05-123-33442	SATER C24-79HN	SATER C23-715		NOBLE ENERGY INC	09/24/2011	PR		375		7028	1160
41	x	05-123-25412	COLEMAN C 23-21	SATER C23-745		NOBLE ENERGY INC	02/09/2008	PR	525	339		6493	1736
42	x	05-123-34676	TOBY C 12-79HN	SATER C23-715		NOBLE ENERGY INC	03/08/2012	PR		270		6738	24
43	x	05-123-32793	STATE C24-99HZ	SATER C23-715		NOBLE ENERGY INC	05/06/2011	SI	799	344		6810	700
44		05-123-45808	Lindsey 8N	SATER C23-735		PDC ENERGY INC		XX					
45		05-123-18054	UPV 23-9I4	SATER C23-715		NOBLE ENERGY INC	01/11/1995	PR	483	374		6514	5948
46		05-123-18055	UPV 23-10I4	SATER C23-745		NOBLE ENERGY INC	12/26/1994	PR	491	342		6491	5886
47		05-123-19246	FOOS C 11-14	SATER C23-745		NOBLE ENERGY INC	11/17/2005	SI	536	271		6488	5879
48		05-123-12866	HERBST 14-14	SATER C23-745		BONANZA CREEK ENERGY OPERATING COMPANY LLC	12/16/1985	SI	312			6494	5580
49		05-123-19243	FOOS C 11-11	SATER C23-745		NOBLE ENERGY INC	01/04/2004	PR	539	283		6481	5040
50	x	05-123-12961	ROTHE 3	SATER C23-715		NOBLE ENERGY INC	01/25/1986	PR	431	253		6450	5857
51		05-123-12105	VOLKENS 2	SATER C23-745		NOBLE ENERGY INC	12/03/1984	SI	439	328		6492	5435
52		05-123-17059	MILLAGE 12-5	SATER C23-715		NOBLE ENERGY INC	05/28/1993	PR	534	262		6449	5910
53		05-123-17737	Wilmoth 14-03I4	SATER C23-745		NOBLE ENERGY INC	12/16/1993	PR	460	294		6500	5980
54		05-123-12960	ROTHE 2	SATER C23-735		NOBLE ENERGY INC	01/20/1986	PR	432	257		6441	5727
55		05-123-17738	WILMOTH 14-6	SATER C23-745		NOBLE ENERGY INC	12/17/1993	PR	510	301		6492	5800
56		05-123-17748	COLEMAN 23-6I4	SATER C23-745		NOBLE ENERGY INC	02/03/1994	PR	483	338		6493	5990
57		05-123-45809	Lindsey 7N	SATER C23-745		PDC ENERGY INC		XX					
58		05-123-18046	UPV 13-12I4	SATER C23-715		NOBLE ENERGY INC	03/14/1994	PA	489	314		6470	5950
59		05-123-19242	ZACH C 11-06	SATER C23-745		NOBLE ENERGY INC	01/25/1997	SI	414	270		6473	5940
60	x	05-123-19239	ZACH C 11-3	SATER C23-745		NOBLE ENERGY INC	01/22/2004	SI	540	269		6478	6211
61		05-123-15789	SPIKE ST GWS C 24-04	SATER C23-715		NOBLE ENERGY INC	07/01/1992	SI	365	335		6470	5817
62		05-123-15790	SPIKE ST GWS C 24-05	SATER C23-715		NOBLE ENERGY INC	06/30/1992	SI	385	376		6505	5940
63		05-123-12807	WATKINS 13-1	SATER C23-715		NOBLE ENERGY INC	01/23/1986	SI	343	286		6475	5878
64		05-123-12822	WATKINS 12-2	SATER C23-715		NOBLE ENERGY INC	01/14/1986	PR	320	267		6466	5777
65	x	05-123-21884	MILLAGE C 12-4	SATER C23-715		NOBLE ENERGY INC	02/10/2004	PR	539	253		6431	6135
66	x	05-123-12635	SHAKLEE 2	SATER C23-745		NOBLE ENERGY INC	10/08/1985	PA	413	262		6534	5672
67		05-123-12837	WILMOTH 14-2	SATER C23-745		NOBLE ENERGY INC	12/04/1985	PR	346	309		6523	6190
68		05-123-45814	Lindsey 6N	SATER C23-745		PDC ENERGY INC		XX					

69		05-123-18047	UPV 13-13I4	SATER C23-715		NOBLE ENERGY INC	03/15/1994	SI	531	364		6507	5984
70		05-123-12069	KISSLER 2	SATER C23-745		NOBLE ENERGY INC	11/06/1984	PR	433	346		6491	5500
71		05-123-17585	WATKINS 12-13	SATER C23-715		NOBLE ENERGY INC	11/01/1993	PR	515	278		6470	5939
72		05-123-17736	WATKINS 13-5	SATER C23-715		NOBLE ENERGY INC	12/10/1993	SI	509	294		6456	5850
73		05-123-11920	MINOR 1	SATER C23-715		NOBLE ENERGY INC	08/10/1984	SI	434	253		6427	5826
74		05-123-15812	SPIKE ST GWS C 24-12	SATER C23-715		NOBLE ENERGY INC	07/25/1992	SI	350	390		6533	6034
75	x	05-123-25411	COLEMAN C 23-19	SATER C23-745		NOBLE ENERGY INC	02/04/2008	PR	554	333		6496	1600
76	x	05-123-34150	PANTHER C 02-23D	SATER C23-730		NOBLE ENERGY INC	03/05/2012	PR	600	270		6630	1900
77	x	05-123-34350	BURROUGH C14-13D	SATER C23-745		NOBLE ENERGY INC	11/22/2011	PR	658	319		6692	1698
78	x	05-123-34352	BURROUGH C 23-30D	SATER C23-745		NOBLE ENERGY INC	11/26/2011	PR	686	319		6879	1877

Total Wells: 78

Meets Standard(STD): 32

Needs Evaluation: 46