

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		05-123-07617	SPIKE STATE GWS D 28-13J	VOGLER STATE D33-769		NOBLE ENERGY INC	12/28/1972	SI	543	623		6713	6670
2		05-123-15648	DUNCAN D 20-16	VOGLER STATE D33-779		NOBLE ENERGY INC	03/23/1992	SI	568	592		6735	6264
3		05-123-15987	SPIKE ST. GWS D 28-03	VOGLER STATE D33-759	11	NOBLE ENERGY INC	08/10/1992	PA	551	605		6694	5932
4		05-123-15988	SPIKE STATE GWS D 28-4	VOGLER STATE D33-779		NOBLE ENERGY INC	08/15/1992	PR	556	596		6695	6050
5		05-123-15989	SPIKE ST. GWS D 28-05	VOGLER STATE D33-779		NOBLE ENERGY INC	08/19/1992	PR	560	612		6694	3428
6		05-123-15990	SPIKE STATE GWS D 28-6	VOGLER STATE D33-759		NOBLE ENERGY INC	08/26/1992	SI	559	618		6682	6190
7		05-123-15991	SPIKE ST. GWS D 28-11	VOGLER STATE D33-759		NOBLE ENERGY INC	08/11/1992	SI	589	625		6766	3900
8		05-123-15992	SPIKE ST. GWS D 28-12	VOGLER STATE D33-779		NOBLE ENERGY INC	08/26/1992	SI	593	629		6724	6100
9		05-123-15993	SPIKE STATE GWS D 28-14	VOGLER STATE D33-759	112	NOBLE ENERGY INC	08/17/1992	PA	592	643		6796	6194
10		05-123-16415	KATE WHITE D 29-1	VOGLER STATE D33-779		NOBLE ENERGY INC	11/18/1992	PR	562	600		6721	3656
11		05-123-16417	KATE WHITE D 29-8	VOGLER STATE D33-779		NOBLE ENERGY INC	03/12/1993	PR	564	600		6724	6064
12		05-123-16849	CYDNEY WHITE D 33-2	VOGLER STATE D33-759		NOBLE ENERGY INC	04/18/1993	PR	692	683		6717	6075
13		05-123-16850	CYDNEY WHITE D 33-7	VOGLER STATE D33-759		NOBLE ENERGY INC	04/26/1993	PR	690	715		6731	5800
14		05-123-16891	KATE WHITE D 29-9	VOGLER STATE D33-779		NOBLE ENERGY INC	04/15/1993	SI	569	624		6747	6142
15		05-123-16893	KATE WHITE D 29-16	VOGLER STATE D33-779		NOBLE ENERGY INC	04/21/1993	PR	570	644		6733	6112
16		05-123-16955	CASEY BLUE D21-11	VOGLER STATE D33-759		NOBLE ENERGY INC	05/06/1993	PR	667	614		6741	6003
17		05-123-16956	CASEY BLUE D 21-13	VOGLER STATE D33-759		NOBLE ENERGY INC	05/11/1993	PR	651	593		6728	6405
18		05-123-16957	CASEY BLUE D 21-3J	VOGLER STATE D33-779		NOBLE ENERGY INC	05/17/1993	PR	652	605		6761	5900
19		05-123-16964	CASEY BLUE D 21-14	VOGLER STATE D33-759		NOBLE ENERGY INC	05/01/1993	PR	658	621		6738	5900
20		05-123-16972	MELVIN Y 4-4	VOGLER STATE D33-779		NOBLE ENERGY INC	06/17/1993	PA	825	774		6804	6257
21		05-123-17186	O'SH D 28-2	VOGLER STATE D33-759		NOBLE ENERGY INC	08/08/1993	SI	667	638		6731	6450
22		05-123-17187	O'SH D 28-7	VOGLER STATE D33-759		FREEDOM ENERGY INC	08/13/1993	PA	673			6686	6380
23		05-123-17393	NORRIS D 32-1	VOGLER STATE D33-779		NOBLE ENERGY INC	10/16/1993	SI	592	681		6827	3828

24		05-123-17399	NORRIS D 32-9	VOGLER STATE D33-779		NOBLE ENERGY INC	10/31/1993	SI	612	683		6767	6326
25		05-123-18743	HSR-GUTTERSEN 3-33	VOGLER STATE D33-759		NOBLE ENERGY INC	11/26/1994	SI	791	675		6734	5965
26		05-123-19013	HSR-GUTTERSEN 4-33	VOGLER STATE D33-779		KERR MCGEE OIL & GAS ONSHORE LP	10/28/1995	PA	801			6848	3582
27		05-123-19114	HSR-GUTTERSEN 11-33	VOGLER STATE D33-759		NOBLE ENERGY INC	04/26/1996	SI	802			6715	6280
28		05-123-19115	HSR-GUTTERSEN 12-33	VOGLER STATE D33-779		NOBLE ENERGY INC	04/10/1996	SI	825			6744	6172
29		05-123-19116	HSR-GUTTERSEN 13-33	VOGLER STATE D33-779		NOBLE ENERGY INC	04/16/1996	SI	785			6762	6334
30		05-123-19117	HSR-GUTTERSEN 14-33	VOGLER STATE D33-759		NOBLE ENERGY INC	04/30/1996	SI	814			6730	6309
31		05-123-19120	HSR-GUTTERSEN 6-33	VOGLER STATE D33-759		NOBLE ENERGY INC	03/30/1996	SI	805	686		6708	5984
32		05-123-19121	HSR-GUTTERSEN 5-33	VOGLER STATE D33-779		NOBLE ENERGY INC	04/04/1996	SI	811	699		6730	6050
33		05-123-19152	HSR-GUTTERSEN 3-4	VOGLER STATE D33-759		NOBLE ENERGY INC	05/01/1996	PR	801	771		6766	6290
34		05-123-19168	HSR-GUTTERSEN-STATE 7-28	VOGLER STATE D33-759		NOBLE ENERGY INC	04/30/1996	PR	672	619		6733	6400
35		05-123-19170	HSR-GUTTERSEN-STATE 10-28	VOGLER STATE D33-759		NOBLE ENERGY INC	05/04/1996	SI	643	625		6715	6344
36		05-123-22899	GUTTERSEN D33-10	VOGLER STATE D33-759		NOBLE ENERGY INC	04/06/2006	PR	757	723		6715	3820
37		05-123-22902	GUTTERSEN D33-15	VOGLER STATE D33-759		NOBLE ENERGY INC	03/25/2006	PR	800	732		6715	6200
38		05-123-25095	SPIKE STATE D 28-13	VOGLER STATE D33-779		NOBLE ENERGY INC	08/02/2007	SI	739	649		6711	670
39		05-123-25096	Spike State D 28-19	VOGLER STATE D33-769		NOBLE ENERGY INC	08/07/2007	PR	702	608		6702	3526
40	x	05-123-26280	GUTTERSEN 34-21	VOGLER STATE D33-759		PDC ENERGY INC	04/06/2008	SI	713	400		6736	1350
41	x	05-123-29081	Guttersen State D 28-20	VOGLER STATE D33-769		NOBLE ENERGY INC	06/14/2009	SI	677	625		6705	2072
42	x	05-123-32709	GUTTERSEN D 29-99HZ	VOGLER STATE D33-779		NOBLE ENERGY INC	03/17/2011	SI		657		6912	1010
43	x	05-123-33223	Guttersen State D28-79HN	VOGLER STATE D33-779		NOBLE ENERGY INC	04/13/2011	SI	766	680		6882	180
44	x	05-123-33277	Guttersen D29-65HN	VOGLER STATE D33-779		NOBLE ENERGY INC	05/19/2011	SI		626		6899	750
45	x	05-123-34353	GUTTERSEN D STATE 28-30D	VOGLER STATE D33-779		NOBLE ENERGY INC	10/01/2011	PR	699	602		6828	1804
46	x	05-123-34385	GUTTERSEN D STATE 28-29D	VOGLER STATE D33-779	575	NOBLE ENERGY INC	10/06/2011	PR	685	602		6813	1853
47	x	05-123-35120	Guttersen State D28-18D	VOGLER STATE D33-759	397	NOBLE ENERGY INC	04/24/2012	PR	785	609		6788	2430
48	x	05-123-35121	Guttersen State D28-28D	VOGLER STATE D33-759	503	NOBLE ENERGY INC	04/28/2012	PR	784	608		6794	2290
49	x	05-123-35205	GUTTERSEN USX D 21-21D	VOGLER STATE D33-759	610	NOBLE ENERGY INC	07/12/2012	PR	786	628		6956	970
50	x	05-123-35206	GUTTERSEN USX D 21-33D	VOGLER STATE D33-779	960	NOBLE ENERGY INC	06/27/2012	PR		629		7070	1959

51	x	05-123-35208	GUTTERSEN USX D 21-24D	VOGLER STATE D33- 759	1056	NOBLE ENERGY INC	07/19/2012	PR	787	628		6830	950
52	x	05-123-35211	GUTTERSEN USX D 21-20D	VOGLER STATE D33- 759	1472	NOBLE ENERGY INC	07/07/2012	PR	786	628		6902	2143
53	x	05-123-35212	GUTTERSEN D 21-32D	VOGLER STATE D33- 759	612	NOBLE ENERGY INC	06/22/2012	PR	790	629		7130	1055
54	x	05-123-35213	GUTTERSEN USX D 21-25	VOGLER STATE D33- 759	698	NOBLE ENERGY INC	07/02/2012	PR	784	629		6753	2111
55	x	05-123-35368	GUTTERSEN STATE D28-24D	VOGLER STATE D33- 759	504	NOBLE ENERGY INC	06/18/2012	SI	871	630		6823	2430
56	x	05-123-35369	GUTTERSEN STATE D28-21D	VOGLER STATE D33- 759	510	NOBLE ENERGY INC	06/14/2012	SI	864	631		6862	950
57	x	05-123-35523	GUTTERSEN D 29-69HN	VOGLER STATE D33- 779		NOBLE ENERGY INC	06/09/2012	PR	853	610		7082	13
58	x	05-123-35547	GUTTERSEN D 29-67HN	VOGLER STATE D33- 779		NOBLE ENERGY INC	07/12/2012	PR	855	608		6896	1180

Total Wells: 58

Meets Standard(STD): 19

Needs Evaluation: 39