

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		05-123-07581	SPIKE STATE GWS D 16-7J	VOGLER STATE D21-720		NOBLE ENERGY INC	11/07/1972	PR	341	532		6713	6946
2		05-123-11808	TWO E RANCH 1-15B	VOGLER STATE D21-790		PDC ENERGY INC	05/19/1984	SI	675			6684	0
3		05-123-12186	TWO E RANCH 1-21C	VOGLER STATE D21-720		PDC ENERGY INC	12/23/1984	SI	433			6712	0
4		05-123-15647	DALBEY D 22-5	VOGLER STATE D21-790		NOBLE ENERGY INC	03/18/1992	SI	606	597		6704	6474
5		05-123-15904	SPIKE ST GWS D 16-01	VOGLER STATE D21-720		NOBLE ENERGY INC	07/24/1992	SI	350	524		6666	6174
6		05-123-15905	SPIKE ST GWS D 16-02	VOGLER STATE D21-720		NOBLE ENERGY INC	07/15/1992	PA	354	507		6688	6180
7		05-123-15910	SPIKE ST GWS D 16-08	VOGLER STATE D21-720		NOBLE ENERGY INC	07/21/1992	PR	387	553		6720	6064
8		05-123-15911	SPIKE STATE D 16-9	VOGLER STATE D21-720		NOBLE ENERGY INC	07/28/1992	SI	350	546		6692	6292
9		05-123-15912	SPIKE STATE D 16-10	VOGLER STATE D21-720		NOBLE ENERGY INC	07/28/1992	SI	365	540		6693	5984
10		05-123-15916	SPIKE ST GWS D 16-15	VOGLER STATE D21-720		NOBLE ENERGY INC	08/04/1992	PA	380	573		6719	6170
11		05-123-15917	SPIKE ST GWS D 16-16	VOGLER STATE D21-720		NOBLE ENERGY INC	08/01/1992	SI	350	565		6683	3784
12		05-123-15957	DALBEY D 22-4	VOGLER STATE D21-790		NOBLE ENERGY INC	07/21/1992	PA	563	582		6702	5960
13		05-123-16288	CALLY BLUE D 15-12	VOGLER STATE D21-790		NOBLE ENERGY INC	05/24/1993	PR	522	546		6705	5995
14		05-123-16950	ART RED D 9-16	VOGLER STATE D21-720		NOBLE ENERGY INC	05/20/1993	PR	496	500		6661	5964
15		05-123-17006	CAMOLO RED D 27-4	VOGLER STATE D21-790		NOBLE ENERGY INC	05/16/1993	SI	610	661		6740	3624
16		05-123-17041	MILLS UPRC D 15-4	VOGLER STATE D21-790		NOBLE ENERGY INC	06/01/1993	SI	516	529		6678	3758
17		05-123-17185	O'SH D 28-1	VOGLER STATE D21-790		NOBLE ENERGY INC	07/18/1993	SI	683	648		6734	6152
18		05-123-17186	O'SH D 28-2	VOGLER STATE D21-720		NOBLE ENERGY INC	08/08/1993	SI	667	638		6731	6450
19		05-123-17311	O'SH D 22-13	VOGLER STATE D21-790		NOBLE ENERGY INC	08/31/1993	PR	686	640		6731	6235
20		05-123-17313	O'SH D 22-12	VOGLER STATE D21-790		NOBLE ENERGY INC	09/06/1993	SI	681	610		6724	6202
21		05-123-19913	GUTTERSEN 21-31	VOGLER STATE D21-720		PDC ENERGY INC	02/21/2000	SI	660			6672	3510
22		05-123-19915	GUTTERSEN 21-42	VOGLER STATE D21-720		PDC ENERGY INC	02/17/2000	SI	701			6685	4110
23		05-123-20803	GUTTERSEN 41-21	VOGLER STATE D21-720		NOBLE ENERGY INC	06/09/2005	PR	662	599		6700	3100

24		05-123-23002	GUTTERSEN 32-21	VOGLER STATE D21-720		NOBLE ENERGY INC	06/21/2005	PR	663	615		6718	6342
25		05-123-23714	DIGGIN STATE D 16-23	VOGLER STATE D21-720		NOBLE ENERGY INC	05/11/2006	SI	623	560		6704	6024
26		05-123-23715	Diggin State D 16-07	VOGLER STATE D21-720		NOBLE ENERGY INC	05/06/2006	SI	582	535		6679	6000
27		05-123-24042	VOLLEY STATE D 10-13	VOGLER STATE D21-790		NOBLE ENERGY INC	08/05/2006	PR	539	505		6673	3150
28		05-123-25098	DUFF D 15-5	VOGLER STATE D21-790		NOBLE ENERGY INC	08/28/2007	PR	608	561		6697	3668
29	x	05-123-26280	GUTTERSEN 34-21	VOGLER STATE D21-720		PDC ENERGY INC	04/06/2008	SI	713	400		6736	1350
30	x	05-123-26288	GUTTERSEN 43-21	VOGLER STATE D21-720		PDC ENERGY INC	03/28/2008	SI	722	400		6716	6326
31	x	05-123-26289	GUTTERSEN 33-21	VOGLER STATE D21-720		PDC ENERGY INC	04/01/2008	SI	698	400		6724	1300
32	x	05-123-29244	GUTTERSEN STATE D 16-15X	VOGLER STATE D21-720		NOBLE ENERGY INC	04/24/2009	PR		580		6743	1050
33	x	05-123-30497	GUTTERSEN D 15-29	VOGLER STATE D21-790		NOBLE ENERGY INC	03/30/2010	SI		530		6672	1614
34	x	05-123-30687	GUTTERSEN STATE D 16-22D	VOGLER STATE D21-720		NOBLE ENERGY INC	04/09/2010	SI	669	543		6787	2184
35	x	05-123-30690	GUTTERSEN STATE D 15-32	VOGLER STATE D21-790		NOBLE ENERGY INC	05/06/2010	SI	634	563		6712	590
36	x	05-123-30692	GUTTERSEN D 15-20	VOGLER STATE D21-790		NOBLE ENERGY INC	04/02/2010	PR		566		6711	1838
37	x	05-123-30704	GUTTERSEN D 15-30	VOGLER STATE D21-790		NOBLE ENERGY INC	05/09/2010	SI	599	516		6658	1972
38	x	05-123-30750	GUTTERSEN STATE D 15-33	VOGLER STATE D21-790		NOBLE ENERGY INC	05/18/2010	SI	643	561		6707	2070
39	x	05-123-30768	GUTTERSEN STATE D 15-31	VOGLER STATE D21-790		NOBLE ENERGY INC	05/14/2010	PR	605	537		6704	1350
40	x	05-123-31043	GUTTERSEN STATE D 16-27	VOGLER STATE D21-720		NOBLE ENERGY INC	06/01/2010	PR		503		6673	1695
41	x	05-123-32821	SPIKE STATE D 16-99HZ	VOGLER STATE D21-720	0	NOBLE ENERGY INC	04/01/2011	PR		571		6933	950
42	x	05-123-34835	GUTTERSEN STATE USX D22-30D	VOGLER STATE D21-720	0	NOBLE ENERGY INC	04/05/2012	PR		594		7019	1600
43	x	05-123-34836	GUTTERSEN STATE USX D21-27D	VOGLER STATE D21-720	637	NOBLE ENERGY INC	04/01/2012	PR		595		6865	1810
44	x	05-123-34844	GUTTERSEN USX D21-17	VOGLER STATE D21-720		NOBLE ENERGY INC	03/28/2012	PR		596		6736	2424
45	x	05-123-34850	GUTTERSEN STATE USX D21-28D	VOGLER STATE D21-720		NOBLE ENERGY INC	03/23/2012	PR		595		7083	1746
46	x	05-123-35204	GUTTERSEN STATE D16-63-1HN	VOGLER STATE D21-720	0	NOBLE ENERGY INC	07/09/2012	PR		561		6798	1000
47	x	05-123-35209	GUTTERSEN STATE D16-65-1HN	VOGLER STATE D21-720	0	NOBLE ENERGY INC	07/22/2012	PR		562		6817	1212

Total Wells: 47

Meets Standard(STD): 19

Needs Evaluation: 28