

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		05-123-12186	TWO E RANCH 1-21C	VOGLER STATE D33-718		PDC ENERGY INC	12/23/1984	SI	433			6712	0
2		05-123-16625	CAMOLO RED D 27-3J	VOGLER STATE D33-711		NOBLE ENERGY INC	12/23/1992	SI	616	707		6766	6020
3		05-123-16848	CYDNEY WHITE D 33-1	VOGLER STATE D33-718		NOBLE ENERGY INC	04/25/1993	SI	681	712		6726	6120
4		05-123-16849	CYDNEY WHITE D 33-2	VOGLER STATE D33-718		NOBLE ENERGY INC	04/18/1993	PR	692	683		6717	6075
5		05-123-16850	CYDNEY WHITE D 33-7	VOGLER STATE D33-718		NOBLE ENERGY INC	04/26/1993	PR	690	715		6731	5800
6		05-123-17006	CAMOLO RED D 27-4	VOGLER STATE D33-711		NOBLE ENERGY INC	05/16/1993	SI	610	661		6740	3624
7		05-123-17007	CAMOLO RED D 27-5	VOGLER STATE D33-711		NOBLE ENERGY INC	05/31/1993	SI	690	684		6853	6113
8		05-123-17010	CAMOLO RED D 27-12	VOGLER STATE D33-711		NOBLE ENERGY INC	06/05/1993	SI	686	701		6756	4092
9		05-123-17185	O'SH D 28-1	VOGLER STATE D33-718		NOBLE ENERGY INC	07/18/1993	SI	683	648		6734	6152
10		05-123-17186	O'SH D 28-2	VOGLER STATE D33-718		NOBLE ENERGY INC	08/08/1993	SI	667	638		6731	6450
11		05-123-17187	O'SH D 28-7	VOGLER STATE D33-718		FREEDOM ENERGY INC	08/13/1993	PA	673			6686	6380
12		05-123-17188	O'SH D 28-8	VOGLER STATE D33-718		NOBLE ENERGY INC	08/20/1993	SI	661	660		6734	6130
13		05-123-17311	O'SH D 22-13	VOGLER STATE D33-711		NOBLE ENERGY INC	08/31/1993	PR	686	640		6731	6235
14		05-123-18744	HSR-WASTE SERVICES 4-34	VOGLER STATE D33-711		NOBLE ENERGY INC	12/02/1994	SI	824	727		6768	5948
15		05-123-19137	HSR-WASTE SERVICES 5-34	VOGLER STATE D33-711		NOBLE ENERGY INC	04/21/1996	SI		735		6740	5490
16		05-123-19150	HSR-GUTTERSEN 1-4	VOGLER STATE D33-718		NOBLE ENERGY INC	04/23/1996	PA	820	756		6748	6292
17		05-123-19171	HSR-GUTTERSEN-STATE 15-28	VOGLER STATE D33-718		NOBLE ENERGY INC	05/08/1996	SI	673	665		6793	6384
18		05-123-22899	GUTTERSEN D33-10	VOGLER STATE D33-718		NOBLE ENERGY INC	04/06/2006	PR	757	723		6715	3820
19		05-123-22900	GUTTERSEN D33-9	VOGLER STATE D33-718		NOBLE ENERGY INC	07/15/2005	PR	811	754		6743	3760
20		05-123-22901	GUTTERSEN D 33-16	VOGLER STATE D33-718		NOBLE ENERGY INC	07/09/2005	PR	793	746		6758	3966
21		05-123-22902	GUTTERSEN D33-15	VOGLER STATE D33-718		NOBLE ENERGY INC	03/25/2006	PR	800	732		6715	6200
22		05-123-23720	GUTTERSEN D 33-23	VOGLER STATE D33-718		NOBLE ENERGY INC	03/31/2006	PR	797	731		6714	3727
23		05-123-23723	LIAM D 34-13	VOGLER STATE D33-711		NOBLE ENERGY INC	04/21/2006	PR	832	768		6772	5206

24		05-123-23726	LIAM D 34-12	VOGLER STATE D33-711		NOBLE ENERGY INC	04/15/2006	PR	813	716		6753	3883
25		05-123-23728	LIAM D 34-25	VOGLER STATE D33-711		NOBLE ENERGY INC	04/11/2006	SI	833	766		6754	5689
26		05-123-24793	WASTE MANAGEMENT USX Y 3-4	VOGLER STATE D33-711		NOBLE ENERGY INC	06/19/2007	SI	911	763		6748	3810
27	x	05-123-26280	GUTTERSEN 34-21	VOGLER STATE D33-718		PDC ENERGY INC	04/06/2008	SI	713	400		6736	1350
28	x	05-123-26288	GUTTERSEN 43-21	VOGLER STATE D33-718		PDC ENERGY INC	03/28/2008	SI	722	400		6716	6326
29	x	05-123-33846	RHINO D 27-19D	VOGLER STATE D33-711		NOBLE ENERGY INC	08/15/2011	PR	839	701		7129	1780
30	x	05-123-33851	RHINO D 27-20D	VOGLER STATE D33-711		NOBLE ENERGY INC	08/10/2011	PR	829	701		6965	1920
31	x	05-123-33856	HIPPO D34-30D	VOGLER STATE D33-711	73	NOBLE ENERGY INC	10/02/2011	PR	818	711		7680	1350
32	x	05-123-33860	HIPPO D34-29D	VOGLER STATE D33-711		NOBLE ENERGY INC	09/28/2011	PR		710		7233	1824
33	x	05-123-33862	HIPPO D27-25D	VOGLER STATE D33-711		NOBLE ENERGY INC	10/07/2011	PR		710		6958	1900
34	x	05-123-33933	Liam D34-33	VOGLER STATE D33-711		NOBLE ENERGY INC	10/18/2011	SI	853	766		6718	1510
35	x	05-123-38189	OSCAR Y 10-78-1HN	VOGLER STATE D33-711		NOBLE ENERGY INC	01/12/2014	SI	1145	869		7002	300
36	x	05-123-38190	OSCAR Y 10-79-1HN	VOGLER STATE D33-711		NOBLE ENERGY INC	03/01/2014	SI		869		6967	800
37	x	05-123-38191	Oscar Y10-79HN	VOGLER STATE D33-711		NOBLE ENERGY INC	03/30/2014	PR	1154	869		6999	895
38	x	05-123-38192	OSCAR Y 10-79-1HC	VOGLER STATE D33-711		NOBLE ENERGY INC	03/14/2014	SI	1165	869		6867	900
39	x	05-123-38193	OSCAR Y 10-78-1HC	VOGLER STATE D33-711		NOBLE ENERGY INC	01/28/2014	SI	1146	869		6848	1025
40	x	05-123-38198	OSCAR Y 10-77HN	VOGLER STATE D33-711		NOBLE ENERGY INC	04/19/2014	PR	1168	841		6933	775
41	x	05-123-38380	OSCAR Y 10-78HN	VOGLER STATE D33-711		NOBLE ENERGY INC	02/11/2014	SI	1155	869		6890	940

Total Wells: 41

Meets Standard(STD): 15

Needs Evaluation: 26