

# 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	05-123-32821	SPIKE STATE D 16-99HZ	VOGLER STATE D21-760	0	NOBLE ENERGY INC	04/01/2011	PR		571		6933	950
2	x	05-123-35204	GUTTERSEN STATE D16-63-1HN	VOGLER STATE D21-760	0	NOBLE ENERGY INC	07/09/2012	PR		561		6798	1000
3	x	05-123-35209	GUTTERSEN STATE D16-65-1HN	VOGLER STATE D21-760	0	NOBLE ENERGY INC	07/22/2012	PR		562		6817	1212
4		05-123-15907	SPIKE ST GWS D 16-04	VOGLER STATE D21-780		NOBLE ENERGY INC	07/05/1992	SI	353	492		6717	6156
5		05-123-16956	CASEY BLUE D 21-13	VOGLER STATE D21-780		NOBLE ENERGY INC	05/11/1993	PR	651	593		6728	6405
6		05-123-15908	SPIKE ST GWS D 16-05	VOGLER STATE D21-780		NOBLE ENERGY INC	07/10/1992	PA	352	513		6710	6225
7		05-123-22251	DIGGIN STATE D 16-13	VOGLER STATE D21-780		NOBLE ENERGY INC	10/15/2004	PR	584	546		6728	6360
8	x	05-123-35211	GUTTERSEN USX D 21-20D	VOGLER STATE D21-770	7	NOBLE ENERGY INC	07/07/2012	PR	786	628		6902	2143
9		05-123-16955	CASEY BLUE D21-11	VOGLER STATE D21-760		NOBLE ENERGY INC	05/06/1993	PR	667	614		6741	6003
10		05-123-15909	SPIKE ST GWS D 16-06	VOGLER STATE D21-760		NOBLE ENERGY INC	07/10/1992	PR	376	508		6669	5946
11		05-123-15906	SPIKE ST GWS D 16-03	VOGLER STATE D21-760		NOBLE ENERGY INC	07/06/1992	PR	351	492		6685	5990
12		05-123-18198	HSR-GUTTERSEN 6-21	VOGLER STATE D21-760		NOBLE ENERGY INC	05/03/1994	SI	746	597		6728	6178
13	x	05-123-29445	GUTTERSEN STATE D 16-20	VOGLER STATE D21-770		NOBLE ENERGY INC	04/20/2009	PA		523		6712	1318
14		05-123-18199	HSR-GUTTERSEN 3-21	VOGLER STATE D21-760		NOBLE ENERGY INC	04/29/1994	SI	742	593		6734	6020
15		05-123-18197	HSR-GUTTERSEN 5-21	VOGLER STATE D21-780		NOBLE ENERGY INC	04/23/1994	PR	775	594		6741	5930
16		05-123-18200	HSR-GUTTERSEN 4-21	VOGLER STATE D21-780		NOBLE ENERGY INC	04/17/1994	PR	765	593		6737	5890
17		05-123-23048	DIGGIN STATE D 16-19J	VOGLER STATE D21-770		NOBLE ENERGY INC	07/04/2005	PR	611	489		6722	6264
18		05-123-15913	SPIKE STATE D 16-11	VOGLER STATE D21-760		NOBLE ENERGY INC	07/14/1992	SI	350	534		6701	6256
19		05-123-07642	SPIKE STATE GWS D 16-13J	VOGLER STATE D21-770		NOBLE ENERGY INC	01/25/1973	PR	363	540		6720	6650
20		05-123-15915	SPIKE ST GWS D 16-14	VOGLER STATE D21-760		NOBLE ENERGY INC	07/20/1992	SI	351	567		6697	6264
21		05-123-16964	CASEY BLUE D 21-14	VOGLER STATE D21-760		NOBLE ENERGY INC	05/01/1993	PR	658	621		6738	5900
22	x	05-123-34385	GUTTERSEN D STATE 28-29D	VOGLER STATE D21-770		NOBLE ENERGY INC	10/06/2011	PR	685	602		6813	1853
23		05-123-22886	GUTTERSEN 18-21	VOGLER STATE D21-770		NOBLE ENERGY INC	04/19/2005	SI	813	602		6744	3942

24		05-123-15914	SPIKE ST GWS D 16-12	VOGLER STATE D21-780		NOBLE ENERGY INC	07/14/1992	PA	389	538		6710	6100
25	x	05-123-35213	GUTTERSEN USX D 21-25	VOGLER STATE D21-760		NOBLE ENERGY INC	07/02/2012	PR	784	629		6753	2111
26		05-123-16957	CASEY BLUE D 21-3J	VOGLER STATE D21-780		NOBLE ENERGY INC	05/17/1993	PR	652	605		6761	5900
27	x	05-123-25887	FRONT RANGE D 16-29	VOGLER STATE D21-770		NOBLE ENERGY INC	06/09/2008	SI	566	483		6677	1880
28	x	05-123-29275	Guttersen State D 16-31	VOGLER STATE D21-780		NOBLE ENERGY INC	04/15/2009	PR		506		6710	450
29	x	05-123-30866	GUTTERSEN STATE D 16-32D	VOGLER STATE D21-780		NOBLE ENERGY INC	06/20/2010	SI		530		6909	1940
30	x	05-123-35205	GUTTERSEN USX D 21-21D	VOGLER STATE D21-760	524	NOBLE ENERGY INC	07/12/2012	PR	786	628		6956	970
31	x	05-123-35121	Guttersen State D28-28D	VOGLER STATE D21-760	543	NOBLE ENERGY INC	04/28/2012	PR	784	608		6794	2290
32	x	05-123-35208	GUTTERSEN USX D 21-24D	VOGLER STATE D21-760	546	NOBLE ENERGY INC	07/19/2012	PR	787	628		6830	950
33	x	05-123-35212	GUTTERSEN D 21-32D	VOGLER STATE D21-780	581	NOBLE ENERGY INC	06/22/2012	PR	790	629		7130	1055
34	x	05-123-29243	GUTTERSEN STATE D 16-24	VOGLER STATE D21-760		NOBLE ENERGY INC	04/29/2009	SI		566		6715	1616
35	x	05-123-35206	GUTTERSEN USX D 21-33D	VOGLER STATE D21-780	611	NOBLE ENERGY INC	06/27/2012	PR		629		7070	1959
36	x	05-123-30881	GUTTERSEN STATE D 16-18	VOGLER STATE D21-760		NOBLE ENERGY INC	05/25/2010	SI		506		6686	2190
37	x	05-123-31404	GUTTERSEN D 16-28	VOGLER STATE D21-760		NOBLE ENERGY INC	10/14/2010	PR	645	488		6676	1785
38	x	05-123-30878	GUTTERSEN STATE D 16-33	VOGLER STATE D21-780		NOBLE ENERGY INC	06/16/2010	SI		530		6694	1600
39		05-123-15988	SPIKE STATE GWS D 28-4	VOGLER STATE D21-780		NOBLE ENERGY INC	08/15/1992	PR	556	596		6695	6050
40	x	05-123-30848	GUTTERSEN STATE D 16-21	VOGLER STATE D21-760		NOBLE ENERGY INC	05/29/2010	SI		531		6691	1857
41	x	05-123-34850	GUTTERSEN STATE USX D21-28D	VOGLER STATE D21-760		NOBLE ENERGY INC	03/23/2012	PR		595		7083	1746
42		05-123-15987	SPIKE ST. GWS D 28-03	VOGLER STATE D21-760		NOBLE ENERGY INC	08/10/1992	PA	551	605		6694	5932
43	x	05-123-26788	FRONT RANGE D 16-30	VOGLER STATE D21-780		NOBLE ENERGY INC	07/06/2008	SI	568	484		6678	1610
44	x	05-123-34353	GUTTERSEN D STATE 28-30D	VOGLER STATE D21-780	785	NOBLE ENERGY INC	10/01/2011	PR	699	602		6828	1804
45		05-123-16949	ART RED D 9-14	VOGLER STATE D21-760		NOBLE ENERGY INC	05/03/1993	PR	490	483		6680	5860
46		05-123-25096	Spike State D 28-19	VOGLER STATE D21-760		NOBLE ENERGY INC	08/07/2007	PR	702	608		6702	3526
47	x	05-123-33223	Guttersen State D28-79HN	VOGLER STATE D21-780		NOBLE ENERGY INC	04/13/2011	SI	766	680		6882	180
48	x	05-123-35120	Guttersen State D28-18D	VOGLER STATE D21-760	1036	NOBLE ENERGY INC	04/24/2012	PR	785	609		6788	2430
49		05-123-15648	DUNCAN D 20-16	VOGLER STATE D21-780		NOBLE ENERGY INC	03/23/1992	SI	568	592		6735	6264
50		05-123-16406	DUNCAN D 20-9	VOGLER STATE D21-780		NOBLE ENERGY INC	11/09/1992	PA	558	569		6710	6250

51		05-123-15905	SPIKE ST GWS D 16-02	VOGLER STATE D21-760		NOBLE ENERGY INC	07/15/1992	PA	354	507		6688	6180
52		05-123-15694	DUNCAN D 20-1	VOGLER STATE D21-780		KERR MCGEE OIL & GAS ONSHORE LP	04/30/1992	PA	567			6722	6420
53		05-123-23715	Diggin State D 16-07	VOGLER STATE D21-760		NOBLE ENERGY INC	05/06/2006	SI	582	535		6679	6000
54		05-123-15912	SPIKE STATE D 16-10	VOGLER STATE D21-760		NOBLE ENERGY INC	07/28/1992	SI	365	540		6693	5984
55	x	05-123-29244	GUTTERSEN STATE D 16-15X	VOGLER STATE D21-760		NOBLE ENERGY INC	04/24/2009	PR		580		6743	1050
56	x	05-123-35523	GUTTERSEN D 29-69HN	VOGLER STATE D21-780		NOBLE ENERGY INC	06/09/2012	PR	853	610		7082	13
57	x	05-123-30687	GUTTERSEN STATE D 16-22D	VOGLER STATE D21-760		NOBLE ENERGY INC	04/09/2010	SI	669	543		6787	2184
58		05-123-15916	SPIKE ST GWS D 16-15	VOGLER STATE D21-760		NOBLE ENERGY INC	08/04/1992	PA	380	573		6719	6170
59		05-123-16007	DUNCAN D 20-8	VOGLER STATE D21-780		NOBLE ENERGY INC	08/06/1992	PA	561	580		6737	3756
60		05-123-16284	ART RED D 9-3J	VOGLER STATE D21-780		NOBLE ENERGY INC	11/10/1992	PA	457	473		6703	3150
61		05-123-18196	HSR-MIKE GUTTERSEN 16-17	VOGLER STATE D21-780		ELK EXPLORATION INC	04/09/1994	DA	543				
62	x	05-123-26280	GUTTERSEN 34-21	VOGLER STATE D21-760		PDC ENERGY INC	04/06/2008	SI	713	400		6736	1350
63	x	05-123-26289	GUTTERSEN 33-21	VOGLER STATE D21-760		PDC ENERGY INC	04/01/2008	SI	698	400		6724	1300
64		05-123-23002	GUTTERSEN 32-21	VOGLER STATE D21-760		NOBLE ENERGY INC	06/21/2005	PR	663	615		6718	6342
65		05-123-16312	LDS WHITE D 17-1	VOGLER STATE D21-780		NOBLE ENERGY INC	10/30/1992	PA	519	491		6671	6070
66		05-123-18204	HSR-MIKE GUTTERSEN 16-17X	VOGLER STATE D21-780		NOBLE ENERGY INC	04/12/1994	SI	743	535		6700	6165
67		05-123-19913	GUTTERSEN 21-31	VOGLER STATE D21-760		PDC ENERGY INC	02/21/2000	SI	660			6672	3510
68		05-123-16415	KATE WHITE D 29-1	VOGLER STATE D21-780		NOBLE ENERGY INC	11/18/1992	PR	562	600		6721	3656
69		05-123-16314	LDS WHITE D 17-8	VOGLER STATE D21-780		NOBLE ENERGY INC	11/05/1992	PR	517	502		6685	6100
70		05-123-15989	SPIKE ST. GWS D 28-05	VOGLER STATE D21-780		NOBLE ENERGY INC	08/19/1992	PR	560	612		6694	3428
71		05-123-18098	HSR-WEEKS 9-17	VOGLER STATE D21-780		NOBLE ENERGY INC	04/08/1994	PR	573	522		6693	5980
72	x	05-123-35419	FRONT RANGE D09-25D	VOGLER STATE D21-780	1493	NOBLE ENERGY INC	05/29/2012	PR	746	476		6883	2137

Total Wells: 72

Meets Standard(STD): 31

Needs Evaluation: 41