

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		05-123-22791	GUTTERSEN STATE D 12-19	Guttersen D12-770		NOBLE ENERGY INC	03/24/2005	PR	590	497		6567	6064
2		05-123-22790	ABBY D 1-19	Guttersen D12-770		NOBLE ENERGY INC	03/19/2005	TA	585	471		6578	3886
3		05-123-11197	L F RANCH 2-12	Guttersen D12-775		PDC ENERGY INC	07/03/1983	SI	418			6551	5668
4	x	05-123-29028	GUTTERSEN D 12-25	Guttersen D12-770		NOBLE ENERGY INC	06/22/2009	PR	652	512		6559	810
5	x	05-123-30080	ABBEY D01-29	Guttersen D12-770		NOBLE ENERGY INC	06/16/2011	SI	688	468		6622	1952
6	x	05-123-31739	GUTTERSEN D 12-20	Guttersen D12-770		NOBLE ENERGY INC	10/09/2010	PR	731	502		6565	709
7		05-123-19132	HSR- GUTTERSEN 14 -1	Guttersen D12-765		NOBLE ENERGY INC	04/04/1996	SI	621	495		6578	6080
8		05-123-17226	SPIKE STATE D 12-4	Guttersen D12-785		NOBLE ENERGY INC	08/02/1993	PR	571	474		6557	4098
9	x	05-123-26943	ABBEY D 01-18	Guttersen D12-755		NOBLE ENERGY INC	08/11/2008	SI		472		6578	1550
10		05-123-22183	ABBEY D 1-5	Guttersen D12-785		NOBLE ENERGY INC	06/17/2004	PR	639	423		6574	6077
11		05-123-22185	ABBEY D 1-4	Guttersen D12-785		NOBLE ENERGY INC	07/21/2004	PR	631	457		6552	3364
12		05-123-17104	KARCH BLUE D 12-11	Guttersen D12-755		NOBLE ENERGY INC	06/29/1993	PR	565	495		6556	6107
13		05-123-19127	HSR- GUTTERSEN 12 -1	Guttersen D12-785		NOBLE ENERGY INC	03/31/1996	PR	596	458		6572	6117
14		05-123-19119	HSR- GUTTERSEN 13 -1	Guttersen D12-785		NOBLE ENERGY INC	03/23/1996	SI	626	467		6573	5720
15		05-123-17105	KARCH BLUE D 12-12	Guttersen D12-775		NOBLE ENERGY INC	06/18/1993	PR	564	489		6556	6090
16		05-123-19128	HSR- GUTTERSEN 11 -1	Guttersen D12-765		NOBLE ENERGY INC	04/09/1996	PR	590	508		6608	6086
17		05-123-21123	ABBEY D 1-3	Guttersen D12-765		NOBLE ENERGY INC	04/12/2004	PR	546	469		6584	3070
18		05-123-17227	SPIKE STATE D 12-5	Guttersen D12-785		NOBLE ENERGY INC	07/28/1993	PR	553	477		6550	6088
19		05-123-17225	SPIKE STATE D 12-3	Guttersen D12-765		NOBLE ENERGY INC	08/08/1993	PR	550	487		6569	6124
20		05-123-17228	SPIKE STATE D 12-6	Guttersen D12-765		NOBLE ENERGY INC	08/03/1993	PA	573	491		6546	6165
21		05-123-22184	ABBEY D 1-6	Guttersen D12-755		NOBLE ENERGY INC	09/18/2004	PR	638	493		6581	3318
22		05-123-17106	KARCH BLUE D 12-14	Guttersen D12-765		NOBLE ENERGY INC	06/23/1993	PR	557	504		6581	5960
23	x	05-123-31779	ABBEY D01-32D	Guttersen D12-785		NOBLE ENERGY INC	10/13/2011	PR	752	460		6700	2125
24	x	05-123-30081	ABBEY D01-28	Guttersen D12-755		NOBLE ENERGY INC	10/03/2010	SI	720	467		6601	1462
25	x	05-123-33116	STATE D 01- 30D	Guttersen D12-785		NOBLE ENERGY INC	05/18/2011	SI		450		6965	2028
26	x	05-123-34242	Guttersen D01- 31D	Guttersen D12-785		NOBLE ENERGY INC	10/19/2011	PR	741	459		6704	2678
27		05-123-23981	STATE C 36-13	Guttersen D12-785		NOBLE ENERGY INC	07/19/2006	SI	535	467		6565	2950
28		05-123-10531	STATE "B" 14- 36	Guttersen D12-775		NOBLE ENERGY INC	01/04/1982	PA	218	449		6565	6366
29		05-123-17803	STATE 36-14I4	Guttersen D12-765		NOBLE ENERGY INC	12/27/1993	PR	514	446		6559	6034
30		05-123-26415	WOODY D 1-10	Guttersen D12-755		NOBLE ENERGY INC	11/02/2007	PR	658	528		6578	1728
31		05-123-22198	GUTTERERSEN STATE D 12-7JI	Guttersen D12-755		NOBLE ENERGY INC	05/05/2005	SI	677	514		6593	6095

32		05-123-26071	KERN D 2-1	Guttersen D12-785		NOBLE ENERGY INC	08/04/2007	SI	714	437		6555	1770
33	x	05-123-26314	GUTTERSEN 21-13	Guttersen D12-765		PDC ENERGY INC	05/24/2008	SI	698	95		6537	0
34		05-123-16977	TANIA BLUE D 2-9	Guttersen D12-785		NOBLE ENERGY INC	06/14/1993	SI	537	463		6620	5985
35		05-123-22196	ABBEY D 1-7JI	Guttersen D12-755		NOBLE ENERGY INC	06/05/2004	SI	640	484		6602	6262
36		05-123-16966	KEISHA WHITE D 1-7	Guttersen D12-755		NOBLE ENERGY INC	04/27/1993	PR	541	489		6577	5881
37		05-123-26273	Guttersen 33-12	Guttersen D12-755		PDC ENERGY INC	10/14/2007	PR	675	95	x	6604	6100
38		05-123-22188	GUTTERSEN STATE D 12-2JI	Guttersen D12-755		NOBLE ENERGY INC	05/28/2004	SI	683	548		6607	6234
39	x	05-123-26350	GUTTERSEN 44-11	Guttersen D12-785		PDC ENERGY INC	04/12/2008	SI	712	95		6613	710
40		05-123-26272	GUTTERSEN 34-12	Guttersen D12-755		PDC ENERGY INC	10/01/2007	PR	675	95	x	6527	5846
41		05-123-17804	STATE C 36-15	Guttersen D12-755		NOBLE ENERGY INC	07/13/2006	PR	629	463		6551	2960
42	x	05-123-26351	GUTTERSEN 43-11	Guttersen D12-785		PDC ENERGY INC	04/17/2008	SI	721	95		6553	2066
43	x	05-123-33115	STATE C 36-33D	Guttersen D12-785		NOBLE ENERGY INC	05/12/2011	SI		450		6630	1800
44		05-123-19133	HSR-GUTTERSEN 15-1	Guttersen D12-755		NOBLE ENERGY INC	04/19/1996	SI	623	537		6589	6126
45		05-123-16980	TANIA BLUE D2-16	Guttersen D12-785		NOBLE ENERGY INC	06/02/1993	PR	534	454		6577	5470
46		05-123-19159	HSR-BOOTH 8-2	Guttersen D12-785		NOBLE ENERGY INC	04/25/1996	SI	775			6582	6110
47		05-123-15986	DUNCAN D 11-8	Guttersen D12-785		NOBLE ENERGY INC	07/27/1992	SI	558	466		6544	6208
48		05-123-13432	L.F. RANCH 13-4	Guttersen D12-775		PDC ENERGY INC	04/04/1987	TA	301			6582	5830
49		05-123-18789	UPV 1-2J4	Guttersen D12-755		NOBLE ENERGY INC	12/28/1994	PR	590	484		6596	5984
50		05-123-26279	GUTTERSEN 31-13	Guttersen D12-755		PDC ENERGY INC	11/25/2007	PR	661	95	x	6527	6054
51		05-123-16248	DALBEY D 14-1	Guttersen D12-785		NOBLE ENERGY INC	09/26/1992	SI	560	523		6596	6124
52		05-123-07826	KERN 1	Guttersen D12-785		NOBLE ENERGY INC	09/04/1973	PA	140	436		6563	5842

Total Wells: 52

Meets Standard(STD): 12

Needs Evaluation: 40