OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Nearest Proposed Horizonal Well Name	Shortest Horizonal 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		05-123-09692	L F RANCHES 1	GUTTERSEN D25-724		VESSELS OIL & GAS COMPANY	03/02/1979	PA	223	620		6588	6000
2		05-123-10957	L.F. RANCH 2-25	GUTTERSEN D25-724		PDC ENERGY INC	01/07/1983	SI	260	620		6527	0
3		05-123-11196	L F RANCH 1-13	GUTTERSEN D25-743		PDC ENERGY INC	07/12/1983	PR	420	620	x	6530	6340
4		05-123-11199	Glazier 2-24	GUTTERSEN D25-724		PDC ENERGY INC	07/15/1983	PR	421	620	x	6541	0
5		05-123-15611	DALBEY D 25-3	GUTTERSEN D25-743		NOBLE ENERGY INC	02/25/1992	SI	527	624		6676	6212
6		05-123-15642	DALBEY D 24-10	GUTTERSEN D25-734		NOBLE ENERGY INC	06/09/1992	PR	481	620		6539	5922
7		05-123-16062	DALBEY D 13-14	GUTTERSEN D25-743		NOBLE ENERGY INC	05/17/1992	PA	559	620		6548	6302
8		05-123-16141	KARCH BLUE D 24-11	GUTTERSEN D25-743		NOBLE ENERGY INC	09/28/1992	PA	578	620		6514	5932
9		05-123-16171	KARCH BLUE D 24-14	GUTTERSEN D25-743		NOBLE ENERGY INC	09/22/1992	PA	574	620		6551	5926
10		05-123-16187	DALBEY D 24-15	GUTTERSEN D25-743		NOBLE ENERGY INC	09/13/1992	SI	566	620		6530	5986
11		05-123-16190	KARCH BLUE D 25-02	GUTTERSEN D25-743		GERRITY OIL & GAS CORP	09/26/1992	DA	556	620		6592	0
12		05-123-16191	KARCH BLUE D 25-08	GUTTERSEN D25-724		NOBLE ENERGY INC	10/01/1992	SI	569	620		6631	5754
13		05-123-16206	KARCH BLUE DD 30-12	GUTTERSEN D25-715		NOBLE ENERGY PRODUCTION INC	10/08/1992	PA	652	620		6554	5436
14	x	05-123-16228	KARCH BLUE DD 18-12	GUTTERSEN D25-715		NOBLE ENERGY INC	10/27/1992	PA	585	620		6545	5856
15	x	05-123-16229	KARCH BLUE DD 18-13	GUTTERSEN D25-715		NOBLE ENERGY INC	11/03/1992	PA	608	620		6559	5954
16		05-123-16247	KARCH BLUE D 25-07	GUTTERSEN D25-743		NOBLE ENERGY INC	09/22/1992	SI	567	620		6559	5810
17		05-123-16507	DALBEY D 13-11	GUTTERSEN D25-743		NOBLE ENERGY INC	07/03/1993	SI	519	620		6550	6128
18		05-123-17106	KARCH BLUE D 12-14	GUTTERSEN D25-743		NOBLE ENERGY INC	06/23/1993	PR	557	504		6581	5960
19	x	05-123-26269	GUTTERSEN 44-12	GUTTERSEN D25-724		PDC ENERGY INC	10/08/2007	PR	675	620		6517	6070
20		05-123-26272	GUTTERSEN 34-12	GUTTERSEN D25-743		PDC ENERGY INC	10/01/2007	PR	675	620	x	6527	5846
21		05-123-26276	GUTTERSEN 32-13	GUTTERSEN D25-734		PDC ENERGY INC	12/02/2007	PR	678	620		6524	6100
22	x	05-123-26278	Guttersen 13C	GUTTERSEN D25-734		PDC ENERGY INC	11/09/2007	PR	669	620	x	6525	6090
23		05-123-26279	GUTTERSEN 31-13	GUTTERSEN D25-743		PDC ENERGY INC	11/25/2007	PR	661	620	x	6527	6054
24	x	05-123-26303	GUTTERSEN 42-13	GUTTERSEN D25-715		PDC ENERGY INC	11/17/2007	PR	683	620		6596	6250
25	x	05-123-26304	GUTTERSEN 41-13	GUTTERSEN D25-724		PDC ENERGY INC	11/02/2007	PR	678	620		6550	6030
26	x	05-123-26313	GUTTERSEN 22-13	GUTTERSEN D25-743		PDC ENERGY INC	05/12/2008	SI	670	620		6525	600
27	x	05-123-26314	GUTTERSEN 21-13	GUTTERSEN D25-743		PDC ENERGY INC	05/24/2008	SI	698	620		6537	0
28	x	05-123-26353	GUTTERSEN 13D	GUTTERSEN D25-734		PDC ENERGY INC	04/24/2008	SI	684	620		6521	5720
29	x	05-123-26354	GUTTERSEN 44-13	GUTTERSEN D25-724		PDC ENERGY INC	04/30/2008	SI	679	620		6595	5710
30	x	05-123-26355	GUTTERSEN 43-13	GUTTERSEN D25-724		PDC ENERGY INC	04/18/2008	PR	664	620		6510	6164
31	x	05-123-26356	GUTTERSEN 34-13	GUTTERSEN D25-743		PDC ENERGY INC	05/07/2008	SI	676	620		6528	1190
32		05-123-26455	GUTTERSEN 12-30	GUTTERSEN D25-715		PDC ENERGY INC	12/14/2007	SI	675	620		6626	268

33		05-123-26456	GUTTERSEN 11-30	GUTTERSEN D25-715		PDC ENERGY INC	12/26/2007	PR	677	620		6513	0
34	x	05-123-26457	GUTTERSEN 21-24	GUTTERSEN D25-743		PDC ENERGY INC	05/03/2008	PR	682	620		6533	6110
35	x	05-123-26459	GUTTERSEN 22-24	GUTTERSEN D25-743		PDC ENERGY INC	05/22/2008	PR	690	620		6553	0
36	x	05-123-26514	GUTTERSEN 43-24	GUTTERSEN D25-724		PDC ENERGY INC	04/22/2008	PR	689	620		6532	930
37	x	05-123-26515	GUTTERSEN 44-24	GUTTERSEN D25-724		PDC ENERGY INC	04/27/2008	PR	689	620		6532	1000
38	x	05-123-27028	KOERNER 31-24	GUTTERSEN D25-743		PDC ENERGY INC	08/08/2008	PR	681	620		6539	1188
39	x	05-123-27029	KOERNER 32-24	GUTTERSEN D25-743		PDC ENERGY INC	07/31/2008	PR	674	620		6550	5690
40	x	05-123-27030	KOERNER 42-24	GUTTERSEN D25-724		PDC ENERGY INC	08/13/2008	PR	678	620		6534	500
41	x	05-123-28017	GUTTERSEN 13T	GUTTERSEN D25-734		PDC ENERGY INC	08/31/2008	PR	677	620		6539	160
42	x	05-123-28018	GUTTERSEN 13S	GUTTERSEN D25-734		PDC ENERGY INC	09/06/2008	PR	677	620		6511	340
43	x	05-123-28019	GUTTERSEN 13N	GUTTERSEN D25-743		PDC ENERGY INC	09/11/2008	PR	678	620		6527	0
44	x	05-123-29190	Guttersen 24N	GUTTERSEN D25-743		PDC ENERGY INC	09/09/2010	PR	693	620		6457	0
45	x	05-123-29649	Guttersen 22-25	GUTTERSEN D25-743		PDC ENERGY INC	09/17/2010	PR	739	620		6558	0
46	x	05-123-31639	Guttersen 24S	GUTTERSEN D25-724		PDC ENERGY INC	09/03/2010	PR	639	620		6525	0
47	x	05-123-31816	Guttersen 25KD	GUTTERSEN D25-743	448	PDC ENERGY INC	09/22/2010	PR	721	620		6774	0
48	x	05-123-31818	Guttersen 25O	GUTTERSEN D25-743		PDC ENERGY INC	09/27/2010	PR	704	626		6566	0
49	x	05-123-33662	GUTTERSEN D25-17	GUTTERSEN D25-734		NOBLE ENERGY INC	08/06/2011	SI	711	620		6661	1689

Total Wells: 49

Meets Standard(STD): 28

Needs Evaluation: 21