

## 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		05-123-11016	L. F. RANCH 1-24	GUTTERSE N D25-772		PDC ENERGY INC	01/18/1983	SI	379	620		6592	6200
2		05-123-11196	L F RANCH 1-13	GUTTERSE N D25-753		PDC ENERGY INC	07/12/1983	PR	420	620	x	6530	6340
3		05-123-11197	L F RANCH 2-12	GUTTERSE N D25-772		PDC ENERGY INC	07/03/1983	SI	418			6551	5668
4		05-123-11335	TWO E RANCH 1-23	GUTTERSE N D25-781		PDC ENERGY INC	01/28/1984	SI	414			6617	6270
5		05-123-13432	L.F. RANCH 13-4	GUTTERSE N D25-772		PDC ENERGY INC	04/04/1987	SI	301	620		6582	0
6		05-123-15611	DALBEY D 25-3	GUTTERSE N D25-762		NOBLE ENERGY INC	02/25/1992	SI	527	624		6676	6212
7		05-123-15642	DALBEY D 24-10	GUTTERSE N D25-753		NOBLE ENERGY INC	06/09/1992	PR	481	620		6539	5922
8		05-123-15781	DALBEY D 13-12	GUTTERSE N D25-772		NOBLE ENERGY INC	05/26/1992	PR	554	620		6556	6176
9		05-123-16062	DALBEY D 13-14	GUTTERSE N D25-762		NOBLE ENERGY INC	05/17/1992	PA	559	620		6548	6302
10		05-123-16141	KARCH BLUE D 24-11	GUTTERSE N D25-762		NOBLE ENERGY INC	09/28/1992	PA	578	620		6514	5932
11		05-123-16170	KARCH BLUE D 24-12	GUTTERSE N D25-781		NOBLE ENERGY INC	09/28/1992	PA	584	620		6597	6098
12		05-123-16171	KARCH BLUE D 24-14	GUTTERSE N D25-753		NOBLE ENERGY INC	09/22/1992	PA	574	620		6551	5926
13		05-123-16187	DALBEY D 24-15	GUTTERSE N D25-753		NOBLE ENERGY INC	09/13/1992	SI	566	620		6530	5986
14		05-123-16188	DALBEY D 25-5	GUTTERSE N D25-781		NOBLE ENERGY INC	10/02/1992	SI	553	658		6688	6000
15		05-123-16190	KARCH BLUE D 25-02	GUTTERSE N D25-753		GERRITY OIL & GAS CORP	09/26/1992	DA	556	620		6592	0
16		05-123-16208	DALBEY D 14-8	GUTTERSE N D25-781		NOBLE ENERGY INC	09/21/1992	SI	560	524		6580	6250
17		05-123-16247	KARCH BLUE D 25-07	GUTTERSE N D25-753		NOBLE ENERGY INC	09/22/1992	SI	567	620		6559	5810
18		05-123-16248	DALBEY D 14-1	GUTTERSE N D25-781		NOBLE ENERGY INC	09/26/1992	SI	560	523		6596	6124
19		05-123-16506	DALBEY D 13-13	GUTTERSE N D25-781		NOBLE ENERGY INC	07/11/1993	PR	516	620		6564	6086
20		05-123-16507	DALBEY D 13-11	GUTTERSE N D25-762		NOBLE ENERGY INC	07/03/1993	SI	519	620		6550	6128
21		05-123-17018	PARKER BLUE D 23-09	GUTTERSE N D25-781		NOBLE ENERGY INC	06/05/1993	SI	679	603		6596	5894
22		05-123-17106	KARCH BLUE D 12-14	GUTTERSE N D25-762		NOBLE ENERGY INC	06/23/1993	PR	557	504		6581	5960
23		05-123-19018	HSR-WASTE SERVICES 9-26	GUTTERSE N D25-781		NOBLE ENERGY INC	11/07/1995	PA	842	675		6620	6150
24		05-123-20019	GUTTERSEN 23-41	GUTTERSE N D25-781		PDC ENERGY INC	08/13/2000	SI	640	567		6576	3411
25		05-123-20804	GUTTERSEN 42-23	GUTTERSE N D25-781		NOBLE ENERGY INC	06/23/2005	PR	680	616		6627	3010
26		05-123-25088	SPIKE D 14-9	GUTTERSE N D25-781		NOBLE ENERGY INC	08/22/2007	SI	688	538		6651	2990
27		05-123-25091	SPIKE D 14-16	GUTTERSE N D25-781		NOBLE ENERGY INC	08/17/2007	SI	703	570		6647	2845
28		05-123-25233	HEYDE 42-26	GUTTERSE N D25-781		PDC ENERGY INC	07/31/2007	PR	752	74		6708	6210
29		05-123-26063	HEYDE 41-26	GUTTERSE N D25-781		PDC ENERGY INC	08/14/2007	PR	743	74		6608	6100
30		05-123-26272	GUTTERSEN 34-12	GUTTERSE N D25-753		PDC ENERGY INC	10/01/2007	PR	675	620	x	6527	5846
31		05-123-26276	GUTTERSEN 32-13	GUTTERSE N D25-753		PDC ENERGY INC	12/02/2007	PR	678	620		6524	6100
32	x	05-123-26278	Guttersen 13C	GUTTERSE N D25-753		PDC ENERGY INC	11/09/2007	PR	669	620	x	6525	6090
33		05-123-26279	GUTTERSEN 31-13	GUTTERSE N D25-753		PDC ENERGY INC	11/25/2007	PR	661	620	x	6527	6054

34	x	05-123-26312	GUTTERSEN 12-13	GUTTERSEN D25-781		PDC ENERGY INC	05/17/2008	SI	688	620		6556	876
35	x	05-123-26313	GUTTERSEN 22-13	GUTTERSEN D25-762		PDC ENERGY INC	05/12/2008	SI	670	620		6525	600
36	x	05-123-26314	GUTTERSEN 21-13	GUTTERSEN D25-762		PDC ENERGY INC	05/24/2008	SI	698	620		6537	0
37	x	05-123-26356	GUTTERSEN 34-13	GUTTERSEN D25-753		PDC ENERGY INC	05/07/2008	SI	676	620		6528	1190
38	x	05-123-26445	GUTTERSEN 12-24	GUTTERSEN D25-781		PDC ENERGY INC	05/09/2008	PR	689	620		6584	572
39	x	05-123-26446	GUTTERSEN 11-24	GUTTERSEN D25-781		PDC ENERGY INC	05/18/2008	PR	677	620		6564	0
40	x	05-123-26457	GUTTERSEN 21-24	GUTTERSEN D25-762		PDC ENERGY INC	05/03/2008	PR	682	620		6533	6110
41	x	05-123-26458	GUTTERSEN 24A	GUTTERSEN D25-772		PDC ENERGY INC	05/13/2008	PR	701	620		6566	1026
42	x	05-123-26459	GUTTERSEN 22-24	GUTTERSEN D25-762		PDC ENERGY INC	05/22/2008	PR	690	620		6553	0
43	x	05-123-27028	KOERNER 31-24	GUTTERSEN D25-753		PDC ENERGY INC	08/08/2008	PR	681	620		6539	1188
44	x	05-123-27029	KOERNER 32-24	GUTTERSEN D25-753		PDC ENERGY INC	07/31/2008	PR	674	620		6550	5690
45	x	05-123-28017	GUTTERSEN 13T	GUTTERSEN D25-753		PDC ENERGY INC	08/31/2008	PR	677	620		6539	160
46	x	05-123-28018	GUTTERSEN 13S	GUTTERSEN D25-753		PDC ENERGY INC	09/06/2008	PR	677	620		6511	340
47	x	05-123-28019	GUTTERSEN 13N	GUTTERSEN D25-753		PDC ENERGY INC	09/11/2008	PR	678	620		6527	0
48	x	05-123-29190	Guttersen 24N	GUTTERSEN D25-753		PDC ENERGY INC	09/09/2010	PR	693	620		6457	0
49	x	05-123-29430	Guttersen 11-25	GUTTERSEN D25-781		PDC ENERGY INC	09/13/2010	PR	720	620		6588	0
50	x	05-123-29649	Guttersen 22-25	GUTTERSEN D25-762		PDC ENERGY INC	09/17/2010	PR	739	620		6558	0
51	x	05-123-31806	Guttersen 24J	GUTTERSEN D25-772		PDC ENERGY INC	08/25/2010	PR	676	620		6552	0
52	x	05-123-31816	Guttersen 25KD	GUTTERSEN D25-772		PDC ENERGY INC	09/22/2010	PR	721	620		6774	0
53	x	05-123-31818	Guttersen 25O	GUTTERSEN D25-753		PDC ENERGY INC	09/27/2010	PR	704	626		6566	0
54	x	05-123-31825	Guttersen 25E	GUTTERSEN D25-781		PDC ENERGY INC	10/03/2010	PR	738	620		6609	0
55	x	05-123-32170	Coors Energy 23-25D	GUTTERSEN D25-762		PDC ENERGY INC	07/06/2011	PR	771	620		6747	0
56	x	05-123-32174	Coors Energy 14-25D	GUTTERSEN D25-781		PDC ENERGY INC	07/17/2011	PR	773	620		6720	0
57	x	05-123-32184	Coors Energy 25HD	GUTTERSEN D25-781	1435	PDC ENERGY INC	07/11/2011	PR	753	620		6812	2040
58	x	05-123-32185	Coors Energy 25LD	GUTTERSEN D25-772		PDC ENERGY INC	07/22/2011	PR	774	620		6666	0
59	x	05-123-32189	Coors Energy 13-25D	GUTTERSEN D25-772		PDC ENERGY INC	07/01/2011	PR	772	620		6797	0
60	x	05-123-33038	Coors Energy 14-25H	GUTTERSEN D25-781		PDC ENERGY INC	08/03/2011	PR	945	74		6783	438
61	x	05-123-33662	GUTTERSEN D 25-17	GUTTERSEN D25-753		NOBLE ENERGY INC	08/06/2011	SI	711	620		6661	1689

Total Wells: 61

Meets Standard(STD): 29

Needs Evaluation: 32