

## 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		05-123-07005	UPRR 1	Guttersen D35-780		MCRAE- DOROUGH, INC.	04/26/1967	DA	256				
2		05-123-23994	WASTE MANAGEMENT 22-35	Guttersen D35-760		NOBLE ENERGY INC	08/16/2006	SI	851	790		6718	3123
3		05-123-25204	WASTE MANAGEMENT 22-26	Guttersen D35-760		PDC ENERGY INC	07/17/2007	TA	762	276		6756	6324
4		05-123-44124	BR-IW 1	Guttersen D35-750		WASTE MANAGEMENT OF COLORADO INC		XX		276			
5	x	05-123-32624	Waste Management 26KD	Guttersen D35-770		PDC ENERGY INC	09/17/2011	PR	717	276		6828	0
6	x	05-123-32240	Waste Management 26JD	Guttersen D35-770		PDC ENERGY INC	09/07/2011	PR	722	276		6786	0
7		05-123-24181	WASTE MANAGEMENT- USX-D 35-11	Guttersen D35-760		NOBLE ENERGY INC	09/08/2006	PA	855	793		6717	3403
8		05-123-18972	ADAM RED D 26 -12	Guttersen D35-780		NOBLE ENERGY INC	11/16/1995	PR	652	708		6709	2720
9		05-123-25207	WASTE MANAGEMENT 21-26	Guttersen D35-760		PDC ENERGY INC	06/30/2007	SI	720	276		6678	6430
10		05-123-24189	WASTE MANAGEMENT- USX-D 35-14	Guttersen D35-760		NOBLE ENERGY INC	09/28/2006	SI	854	795		6718	3550
11	x	05-123-32243	Heyde 26ND	Guttersen D35-750		PDC ENERGY INC	09/13/2011	PR	724	276		6805	0
12		05-123-17004	PARKER BLUE D 23-14	Guttersen D35-760		NOBLE ENERGY INC	05/08/1993	PA	651	649		6675	6030
13		05-123-25205	WASTE MANAGEMENT 11-26	Guttersen D35-780		PDC ENERGY INC	07/09/2007	PR	763	276		6681	6196
14		05-123-25206	Waste Management 12- 26A	Guttersen D35-770		PDC ENERGY INC	07/22/2007	PR	754	276	x	6822	6320
15		05-123-18971	ADAM RED D 26 -11	Guttersen D35-760		NOBLE ENERGY INC	11/13/1995	PR	622	712		6694	3584
16		05-123-25203	WASTE MANAGEMENT 12-26	Guttersen D35-780		PDC ENERGY INC	06/23/2007	SI	629	276		6787	6657
17		05-123-18973	ADAM RED D26 -13	Guttersen D35-780		NOBLE ENERGY INC	11/18/1995	PR	621	732		6746	2890
18	x	05-123-25391	WASTE MANAGEMENT D 26-25	Guttersen D35-770		NOBLE ENERGY INC	03/25/2008	SI	813	719		6714	1464
19		05-123-18974	ADAM RED D26 -14	Guttersen D35-760		NOBLE ENERGY INC	11/10/1995	PR	658	735		6684	3840
20		05-123-20149	WASTE SERVICES 21- 35	Guttersen D35-760		PDC ENERGY INC	11/28/2000	PA	829			6670	4010
21		05-123-26138	HEYDE 31-26	Guttersen D35-750		PDC ENERGY INC	08/20/2007	PR	750	74		6642	6145
22		05-123-24007	WASTE MANAGEMENT 31-35	Guttersen D35-750		NOBLE ENERGY INC	08/27/2006	SI	880	745		6662	3313
23		05-123-25234	HEYDE 32-26	Guttersen D35-750		PDC ENERGY INC	08/07/2007	PR	759	74		6744	6270
24		05-123-19135	HSR-WASTE SERVICES 15- 26	Guttersen D35-750		NOBLE ENERGY INC	04/16/1996	SI	825	713		6658	5744
25		05-123-24239	Waste Management D 35-15	Guttersen D35-750		NOBLE ENERGY INC	10/04/2006	PR	855	786		6687	3264

26	x	05-123-32621	Waste Management 26FD	Guttersen D35-780		PDC ENERGY INC	09/22/2011	PR	718	276		6860	0
27		05-123-24231	WASTE MANAGEMENT-USX-D 35-7	Guttersen D35-750		NOBLE ENERGY INC	10/10/2006	PR	812	742		6688	3147
28	x	05-123-36963	WASTE MANAGEMENT 2Q-201	Guttersen D35-750		PDC ENERGY INC	05/27/2013	PR		74			
29	x	05-123-36955	Waste Management 2i-221	Guttersen D35-780		PDC ENERGY INC	06/03/2013	PA	951	276		6895	168
30	x	05-123-36958	WASTE MANAGEMENT 2L-301	Guttersen D35-770		PDC ENERGY INC	07/06/2013	PR		276			
31	x	05-123-36957	WASTE MANAGEMENT 2L-421	Guttersen D35-760		PDC ENERGY INC	07/16/2013	PR		276			
32	x	05-123-36959	Waste Management 2Q-401	Guttersen D35-750		PDC ENERGY INC	08/05/2013	PR		276			500
33	x	05-123-36956	Waste Management 2L-201	Guttersen D35-770		PDC ENERGY INC	06/27/2013	PR		276			
34	x	05-123-36960	Waste Management 2Q-341	Guttersen D35-760		PDC ENERGY INC	07/28/2013	PR		276			
35	x	05-123-36953	Waste Management 2L-441	Guttersen D35-780		PDC ENERGY INC	06/15/2013	PR		276			
36	x	05-123-37943	Oscar Y11-79HN	Guttersen D35-780		NOBLE ENERGY INC	12/14/2014	PR		843		6985	755
37	x	05-123-36966	WASTE MANAGEMENT 2Q-321	Guttersen D35-750		PDC ENERGY INC	06/19/2013	PR		74			
38	x	05-123-36954	Waste Management 2i-401	Guttersen D35-780		PDC ENERGY INC	05/22/2013	PR		276			
39		05-123-18742	HSR-WASTE SERVICES 10-26	Guttersen D35-750		NOBLE ENERGY INC	12/07/1994	SI	805	693		6642	5800
40	x	05-123-34542	CHANDLER STATE D 23-79HNM	Guttersen D35-780		NOBLE ENERGY INC	06/25/2012	PR	781	594		6856	1082
41	x	05-123-36967	WASTE MANAGEMENT 2T-241	Guttersen D35-750		PDC ENERGY INC	07/03/2013	PR		74			
42		05-123-17005	PARKER BLUE D 23-15	Guttersen D35-750		NOBLE ENERGY INC	06/11/1993	SI	652	640		6638	5972
43	x	05-123-37940	Oscar Y 10-72-1HN	Guttersen D35-780		NOBLE ENERGY INC	12/05/2014	PR		843		7019	1240
44		05-123-16888	KYLE WHITE D 27-9	Guttersen D35-780		NOBLE ENERGY INC	04/20/1993	PR	608	704		6789	6075
45		05-123-17019	PARKER BLUE D 23-13	Guttersen D35-780		NOBLE ENERGY INC	04/30/1993	SI	684	654		6719	6010
46	x	05-123-37942	Oscar Y 10-72-1HC	Guttersen D35-780		NOBLE ENERGY INC	11/23/2014	PR		842		6817	255
47		05-123-16534	KYLE WHITE D 27-1	Guttersen D35-780		NOBLE ENERGY INC	04/15/1993	PR	604	670		6711	6100
48		05-123-16536	KYLE WHITE D 27-08	Guttersen D35-780		NOBLE ENERGY INC	04/14/1993	PR	606	711		6791	6228
49	x	05-123-36962	WASTE MANAGEMENT 2T-301	Guttersen D35-750		PDC ENERGY INC	07/16/2013	PR		74			
50	x	05-123-38046	Oscar Y 10-72HN	Guttersen D35-780		NOBLE ENERGY INC	10/27/2014	PR		842		6928	145
51	x	05-123-32245	Heyde 26RD	Guttersen D35-750		PDC ENERGY INC	09/02/2011	PR	726	74		6698	0

Total Wells: 51

Meets Standard(STD): 23

Needs Evaluation: 28