

# 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	05-123-28082	GUTTERSEN 29PU	Guttersen CC32-750		PDC ENERGY INC	09/16/2008	PR	627	510		6495	1034
2		05-123-22865	GUTTERSEN STATE CC 32- 03	Guttersen CC32-755		NOBLE ENERGY INC	04/03/2005	PR	588	510		6513	6091
3		05-123-22174	GUTTERSEN STATE CC 32- 12	Guttersen CC32-785		NOBLE ENERGY INC	07/28/2005	PR	632	525		6549	5988
4		05-123-22176	GUTTERSEN STATE CC 32- 11	Guttersen CC32-755		NOBLE ENERGY INC	08/04/2005	PR	633	526		6580	6067
5	x	05-123-22173	GUTTERSON STATE CC 32- 14	Guttersen CC32-765		NOBLE ENERGY INC	09/14/2004	PR	623	558		6551	6170
6		05-123-22889	Guttersen State CC32-06	Guttersen CC32-755		NOBLE ENERGY INC	03/20/2006	PR	627	522		6578	6000
7		05-123-22895	GUTTERSEN STATE CC 32-5	Guttersen CC32-785		NOBLE ENERGY INC	08/27/2005	PR	588	510		6584	6009
8		05-123-22894	GUTTERSEN STATE CC 32- 04	Guttersen CC32-785		NOBLE ENERGY INC	03/14/2006	PR	609	510		6576	5836
9		05-123-07692	STATE 25	Guttersen CC32-775		NOBLE ENERGY INC	06/05/1973	PR	547	556		6563	6525
10		05-123-25153	GUTTERSEN 14 -29U	Guttersen CC32-785		PDC ENERGY INC	06/17/2007	PR	584	510		6609	6210
11		05-123-25151	GUTTERSEN 29 -BU	Guttersen CC32-775		PDC ENERGY INC	06/05/2007	PR	589	510		6562	1200
12		05-123-22175	GUTTERSON STATE CC 32- 13	Guttersen CC32-785		NOBLE ENERGY INC	06/11/2004	PR	639	554		6552	6045
13		05-123-25154	GUTTERSEN 24 -29U	Guttersen CC32-765		PDC ENERGY INC	05/29/2007	PR	573	510		6499	5820
14		05-123-25152	GUTTERSEN 13 -29U	Guttersen CC32-775		PDC ENERGY INC	06/11/2007	PA	583	510		6523	6100
15	x	05-123-26134	GUTTERSEN 23 -29U	Guttersen CC32-755		PDC ENERGY INC	04/13/2008	PR	624	510		6498	384
16	x	05-123-26136	GUTTERSEN 33 -29U	Guttersen CC32-750		PDC ENERGY INC	04/07/2008	PR	620	510		6480	0
17	x	05-123-33513	GUTTERSEN 2N-5HZ	Guttersen CC32-750		NOBLE ENERGY INC	11/09/2011	PR	727	657		6811	527
18	x	05-123-32987	GUTTERSEN 3- 5HZ	Guttersen CC32-765		NOBLE ENERGY INC	04/26/2011	PR	719	663		6788	500
19	x	05-123-32985	GUTTERSEN 4- 5HZ	Guttersen CC32-785		NOBLE ENERGY INC	05/11/2011	PR	722	664		6890	500
20	x	05-123-35805	BOOTH CC31- 68-1HN	Guttersen CC32-785		NOBLE ENERGY INC	09/21/2012	PR	643	510		6749	1802
21	x	05-123-35798	BOOTH STATE CC31-69HN	Guttersen CC32-785		NOBLE ENERGY INC	09/02/2012	PR	663	510		7016	1117
22		05-123-11111	KILLEYBEGS 1	Guttersen CC32-750		PDC ENERGY INC	04/18/1983	PR	500	510		6463	6040
23		05-123-25161	Booth 43-31 U	Guttersen CC32-785		PDC ENERGY INC	08/06/2007	SI	669	510		6559	6000
24		05-123-23016	BOOTH 42-31	Guttersen CC32-785		NOBLE ENERGY INC	07/19/2005	PA	582	510		6549	6104
25		05-123-25143	BOOTH 44-31U	Guttersen CC32-785		PDC ENERGY INC	08/24/2007	SI	649	510		6581	6046
26		05-123-15824	SPIKE ST GWS CC 30-09	Guttersen CC32-785		NOBLE ENERGY INC	07/19/1993	SI	511	510		6513	6141
27		05-123-15831	SPIKE ST GWS CC 30-16	Guttersen CC32-785		NOBLE ENERGY INC	07/01/1993	SI	509	510		6544	6090
28		05-123-23017	BOOTH 41-31	Guttersen CC32-785		NOBLE ENERGY INC	07/11/2005	SI	569	510		6548	5990
29	x	05-123-33514	GUTTERSEN 27N-5HZ	Guttersen CC32-750		NOBLE ENERGY INC	10/24/2011	PR	746	547		6737	710
30		05-123-15823	SPIKE ST GWS CC 30-08	Guttersen CC32-785		NOBLE ENERGY INC	07/14/1993	PR	381	510		6554	6150

Total Wells:	<u>30</u>
Meets Standard(STD):	<u>10</u>
Needs Evaluation:	<u>20</u>