

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		05-123-09578	CHAMPLIN 366 AMOCO UNIT B 1	Guttersen State DD30-725		NOBLE ENERGY INC	08/31/1978	PR	267	647		6672	6200
2		05-123-07650	STATE 19	Guttersen State DD30-725		NOBLE ENERGY PRODUCTION INC	02/06/1973	PA	563	678		6592	6420
3		05-123-23114	GUTTERSEN 44 -19	Guttersen State DD30-715		NOBLE ENERGY INC	08/06/2005	SI	681	674		6551	6144
4		05-123-42383	Guttersen State DD18-725	Guttersen State DD30-725		NOBLE ENERGY INC		XX		620			
5		05-123-42378	Guttersen State DD18-745	Guttersen DD30-745		NOBLE ENERGY INC		XX		620			
6		05-123-42381	Guttersen State DD18-735	Guttersen DD30-735		NOBLE ENERGY INC		XX		620			
7		05-123-42382	Guttersen State DD18-715	Guttersen State DD30-715		NOBLE ENERGY INC		XX		620			
8	x	05-123-22209	GUTTERSEN 31 -19	Guttersen DD30-745		NOBLE ENERGY INC	07/01/2004	PR	684	620		6535	6184
9	x	05-123-42388	Guttersen State DD18-720	Guttersen State DD30-715		NOBLE ENERGY INC		XX		620			
10		05-123-42379	Guttersen State DD18-750	Guttersen DD30-745		NOBLE ENERGY INC		XX		620			
11		05-123-42377	Guttersen State DD18-740	Guttersen DD30-735		NOBLE ENERGY INC		XX		620			
12	x	05-123-38012	Guttersen State DD17-79HN	Guttersen State DD30-715		NOBLE ENERGY INC	12/17/2013	PR		643		6713	1268
13		05-123-42384	Guttersen State DD18-755	Guttersen DD30-745		NOBLE ENERGY INC		XX		620			
14	x	05-123-38276	Guttersen 31Y-441	Guttersen State DD30-715		PDC ENERGY INC	03/25/2014	PR		576			
15	x	05-123-38304	Guttersen 31Q-401	Guttersen DD30-745		PDC ENERGY INC	05/14/2014	PR		576			
16	x	05-123-38302	Guttersen 31T-301	Guttersen DD30-735		PDC ENERGY INC	06/17/2014	PR		576			
17	x	05-123-38277	Guttersen 31T-221	Guttersen State DD30-725		PDC ENERGY INC	03/16/2014	PR		576			
18	x	05-123-38270	Guttersen 31Q-221	Guttersen DD30-745		PDC ENERGY INC	05/25/2014	PR		576			
19	x	05-123-38278	Guttersen 31T-401	Guttersen State DD30-725		PDC ENERGY INC	03/01/2014	PR		576			
20	x	05-123-38013	Guttersen State DD17-79-1HN	Guttersen State DD30-715		NOBLE ENERGY INC	12/08/2013	PR		644		6756	746
21	x	05-123-38303	Guttersen 31T-441	Guttersen DD30-735		PDC ENERGY INC	06/04/2014	PR		576			
22	x	05-123-38280	GUTTERSEN 31Y-301	Guttersen State DD30-715		PDC ENERGY INC	04/04/2014	PR		576			
23	x	05-123-29321	Guttersen 34-18	Guttersen DD30-745		PDC ENERGY INC	08/16/2010	PA	718	620	x	7489	7045
24	x	05-123-37982	Guttersen State DD17-78HN	Guttersen State DD30-715		NOBLE ENERGY INC	11/24/2013	PR	838	644		6622	1530
25	x	05-123-29320	Guttersen 44-18	Guttersen State DD30-725		PDC ENERGY INC	08/11/2010	PR	717	620	x	6513	0
26		05-123-16319	KARCH BLUE DD 30-14	Guttersen DD30-745		NOBLE ENERGY INC	10/17/1992	PA	657	636		6535	5952
27		05-123-26453	GUTTERSEN 22 -30	Guttersen DD30-745		PDC ENERGY INC	12/20/2007	PR	713	620		6571	0

28		05-123-11201	L F RANCH 2-30	Guttersen DD30-745		PDC ENERGY INC	08/15/1983	PR	420			6534	6186
29	x	05-123-11572	CUYKENDALL 1-31	Guttersen State DD30-725		PDC ENERGY INC	01/06/1984	PA	356			6560	6330
30	x	05-123-16097	Spike State DD 20-02J	Guttersen State DD30-715		NOBLE ENERGY INC	09/12/1992	PR	602	659		6555	6190
31		05-123-42386	Guttersen State DD18-765	Guttersen DD30-745		NOBLE ENERGY INC		XX		620			
32	x	05-123-25316	Guttersen 24-18	Guttersen DD30-745		PDC ENERGY INC	08/24/2010	SI	731	620		6538	0
33		05-123-16176	KARCH BLUE DD 30-3J	Guttersen DD30-745		NOBLE ENERGY INC	09/21/1992	PA	634	629		6564	5600
34		05-123-09534	CHAMPLIN 366 AMOCO D 1	Guttersen DD30-745		HS RESOURCES INC	07/02/1978	PA	260	620		6535	6317
35		05-123-42420	Guttersen State DD17-775	Guttersen State DD30-715		NOBLE ENERGY INC		XX		620			
36		05-123-42385	Guttersen State DD18-760	Guttersen DD30-745		NOBLE ENERGY INC		XX		620			

Total Wells: 36

Meets Standard(STD): 18

Needs Evaluation: 18