

# 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	05-123-16097	Spike State DD 20-02J	Guttersen State DD29-775		Guttersen State DD29-775	09/12/1992	PR	602	659		6555	6190
2	x	05-123-38013	Guttersen State DD17-79-1HN	Guttersen State DD29-785		Guttersen State DD29-785	12/08/2013	PR		644		6756	746
3		05-123-07711	Spike State DD 20-03J	Guttersen State DD29-775		Guttersen State DD29-775	06/13/1973	PR	610	711		6580	6139
4		05-123-42420	Guttersen State DD17-775	Guttersen State DD29-775		Guttersen State DD29-775		XX		620			
5		05-123-42416	Guttersen State DD17-765	Guttersen State DD29-765		Guttersen State DD29-765		XX		620			
6		05-123-42419	Guttersen State DD17-755	Guttersen State DD29-755		Guttersen State DD29-755		XX		620			
7		05-123-09146	CHAMPLIN 366 AMOCO 1	Guttersen State DD29-775		Guttersen State DD29-775	04/22/1977	PA	225			6445	6357
8		05-123-42414	Guttersen State DD17-760	Guttersen State DD29-755		Guttersen State DD29-755		XX		620			
9		05-123-42415	Guttersen State DD17-770	Guttersen State DD29-765		Guttersen State DD29-765		XX		620			
10	x	05-123-38012	Guttersen State DD17-79HN	Guttersen State DD29-785		Guttersen State DD29-785	12/17/2013	PR		643		6713	1268
11	x	05-123-37982	Guttersen State DD17-78HN	Guttersen State DD29-785		Guttersen State DD29-785	11/24/2013	PR	838	644		6622	1530
12		05-123-42382	Guttersen State DD18-715	Guttersen State DD29-785		Guttersen State DD29-785		XX		620			
13	x	05-123-38280	GUTTERSEN 31Y-301	Guttersen State DD29-785		Guttersen State DD29-785	04/04/2014	PR		576			
14	x	05-123-42388	Guttersen State DD18-720	Guttersen State DD29-785		Guttersen State DD29-785		XX		620			
15		05-123-23114	GUTTERSEN 44-19	Guttersen State DD29-785		Guttersen State DD29-785	08/06/2005	SI	681	674		6551	6144
16	x	05-123-38276	Guttersen 31Y-441	Guttersen State DD29-785		Guttersen State DD29-785	03/25/2014	PR		576			
17		05-123-42383	Guttersen State DD18-725	Guttersen State DD29-785		Guttersen State DD29-785		XX		620			
18	x	05-123-38277	Guttersen 31T-221	Guttersen State DD29-785		Guttersen State DD29-785	03/16/2014	PR		576			
19		05-123-09579	CHAMPLIN 366 AMOCO C UT 1	Guttersen State DD29-755		Guttersen State DD29-755	08/19/1978	PR	264	728		6588	6670
20	x	05-123-29320	Guttersen 44-18	Guttersen State DD29-785		Guttersen State DD29-785	08/11/2010	PR	717	620		6513	0
21		05-123-09578	CHAMPLIN 366 AMOCO UNIT B 1	Guttersen State DD29-785		Guttersen State DD29-785	08/31/1978	PR	267	647		6672	6200

Total Wells: 21

Meets Standard(STD): 9

Needs Evaluation: 12