

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		05-123-07146	STATE 16-13	Guttersen DD17-715		GERRITY OIL & GAS CORP	04/07/1970	PA	149			6506	
2	x	05-123-07192	L F RANCHES 1	Guttersen DD17-715		VESSELS* TOM	09/23/1970	DA	141			6545	
3	x	05-123-20154	GUTTERSEN 23 -17	Guttersen DD17-750		PDC ENERGY INC	11/21/2000	TA	654			6405	6070
4	x	05-123-22910	GUTTERSEN STATE DD 8-11	Guttersen DD17-750		NOBLE ENERGY INC	07/22/2005	SI	677	672		6617	6027
5	x	05-123-25057	GUTTERSEN USX DD 17-19	Guttersen DD17-750		NOBLE ENERGY INC	05/01/2007	SI	529	646		6558	5985
6	x	05-123-26300	GUTTERSEN 34 -8	Guttersen DD17-735		PDC ENERGY INC	11/07/2007	PA	724	510		6576	140
7	x	05-123-26301	GUTTERSEN 8D	Guttersen DD17-730		PDC ENERGY INC	11/02/2007	PA	769	510		6588	5720
8	x	05-123-26302	GUTTERSEN 44 -8	Guttersen DD17-715		PDC ENERGY INC	11/16/2007	PA	751	510		6590	0
9	x	05-123-26315	GUTTERSEN 33 -8	Guttersen DD17-745		PDC ENERGY INC	11/20/2007	PA	751	510		6600	0
10	x	05-123-26316	GUTTERSEN 43 -8	Guttersen DD17-715		PDC ENERGY INC	11/12/2007	PA	765	510		6583	0
11	x	05-123-26343	GUTTERSEN 42 -8	Guttersen DD17-715		PDC ENERGY INC	01/21/2008	PA	715	510		6576	0
12	x	05-123-26344	GUTTERSEN 32 -8	Guttersen DD17-745		PDC ENERGY INC	01/15/2008	PA	779	510		6620	406
13	x	05-123-26345	GUTTERSEN 31 -8	Guttersen DD17-745		PDC ENERGY INC	01/09/2008	PA	755	510		6620	0
14	x	05-123-26347	GUTTERSEN 8C	Guttersen DD17-730		PDC ENERGY INC	01/02/2008	PA	718	510		6586	706
15	x	05-123-31503	Guttersen 41-8	Guttersen DD17-715		PDC ENERGY INC	08/03/2010	PA	668	510		6570	150
16	x	05-123-32985	GUTTERSEN 4-5HZ	Guttersen DD17-750		NOBLE ENERGY INC	05/11/2011	PR	722	664		6890	500
17	x	05-123-32987	GUTTERSEN 3-5HZ	Guttersen DD17-750		NOBLE ENERGY INC	04/26/2011	PR	719	663		6788	500
18	x	05-123-33513	GUTTERSEN 2N-5HZ	Guttersen DD17-735		NOBLE ENERGY INC	11/09/2011	PR	727	657		6811	527
19	x	05-123-33514	GUTTERSEN 27N-5HZ	Guttersen DD17-735		NOBLE ENERGY INC	10/24/2011	PR	746	547		6737	710
20	x	05-123-33518	GUTTERSEN 1N-5HZ	Guttersen DD17-735		NOBLE ENERGY INC	10/05/2011	PR	737	662		6878	660
21	x	05-123-33539	FRENCH LAKE 3-63-16 1H	Guttersen DD17-715		BONANZA CREEK ENERGY OPERATING COMPANY LLC	03/14/2012	PR	850	510		6776	1975
22		05-123-42414	Guttersen State DD17-760	Guttersen DD17-750		NOBLE ENERGY INC		XX		510			
23		05-123-42415	Guttersen State DD17-770	Guttersen DD17-750		NOBLE ENERGY INC		XX		510			
24		05-123-42416	Guttersen State DD17-765	Guttersen DD17-750		NOBLE ENERGY INC		XX		510			
25		05-123-42419	Guttersen State DD17-755	Guttersen DD17-750		NOBLE ENERGY INC		XX		510			
26		05-123-42420	Guttersen State DD17-775	Guttersen DD17-750		NOBLE ENERGY INC		XX		510			
27	x	05-123-44703	Longhorn V41-10-9XRLNB	Guttersen DD17-715		BONANZA CREEK ENERGY OPERATING COMPANY LLC	01/08/2018	PR		510			

Total Wells: 27

Meets Standard(STD): 21

Needs Evaluation: 6