

# 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	05-123-12383	CEI- GUTTERSEN 1	BOOTH O-8- 7HN	1150	BARRETT CORP.	03/21/1985	PA	302	675		7339	6100
2	x	05-123-22621	A&N FARMS 12- 9	BOOTH M-8- 7HN	1354	BARRETT CORP.	01/22/2005	PA	759	675		7274	1800
3	x	05-123-29019	SCHAEFER 7CD	BOOTH M-8- 7HN	1467	PDC ENERGY INC	02/20/2011	PR	777	675		7121	0
4		05-123-23581	RH FARMS 8-23	BOOTH M-8- 7HN	850	NOBLE ENERGY	11/15/2006	PR	759	675		7260	2894
5		05-123-23666	SCHAEFER 32- 7	BOOTH M-8- 7HN	829	PDC ENERGY INC		AL		675			
6		05-123-12117	HERGERT 1	BOOTH M-8- 7HN	818	PATINA OIL & GAS		PA	264	675		7260	0
7		05-123-29013	SCHAEFER 42- 7	BOOTH M-8- 7HN	842	PDC ENERGY INC		AL		675			
8	x	05-123-29017	SCHAEFER 7S	BOOTH M-8- 7HN	251	PDC ENERGY INC	01/29/2011	PR	692	675		7278	0
9	x	05-123-32153	SCHAEFER 32- 7D	BOOTH M-8- 7HN	252	PDC ENERGY INC	01/23/2011	PR	699	675		7358	300
10	x	05-123-32158	SCHAEFER 33- 7D	BOOTH O-8- 7HN		PDC ENERGY INC	01/18/2011	PR	695	675		7389	300
11	x	05-123-32159	SCHAEFER 42- 7D	BOOTH M-8- 7HN	273	PDC ENERGY INC	02/04/2011	PR	699	675		7396	0
12	x	05-123-32160	SCHAEFER 7OD	BOOTH M-8- 7HN	214	PDC ENERGY INC	01/11/2011	PR	699	675		7404	0
13		05-123-12093	GUTTERSEN 2	BOOTH O-8- 7HN		PATINA OIL & GAS		PA	306	675		7246	6634
14		05-123-18558	RH FARMS 8- 11G6	BOOTH O-8- 7HN		SNYDER OIL CORP		AL		675			
15		05-123-22694	HERGERT 8-42	BOOTH P-8- 7HN		NOBLE ENERGY	03/08/2005	PR	813	675		7283	6378
16		05-123-23667	SCHAEFER 43- 7	BOOTH P-8- 7HN		PDC ENERGY INC		AL		675			
17	x	05-123-24931	RH FARMS 8-32	BOOTH P-8- 7HN		NOBLE ENERGY	02/02/2008	PR	822	675		7268	504
18	x	05-123-25106	RH FARMS 8-31	BOOTH P-8- 7HN		NOBLE ENERGY	02/07/2008	PR	840	675		7245	170
19		05-123-29012	SCHAEFER 33- 7	BOOTH P-8- 7HN		PDC ENERGY INC		AL		675			
20		05-123-29018	SCHAEFER 7D	BOOTH R-8- 7HN		PDC ENERGY INC		AL		675			
21	x	05-123-25977	HERGERT 8-35	BOOTH S-8- 7HN		NOBLE ENERGY	02/14/2008	PR	753	675		7240	362
22		05-123-26767	HERGERT 8-45	BOOTH T-8- 7HC		NOBLE ENERGY		AL		675			
23		05-123-08520	FRYE 1	BOOTH U-8- 7HC		THE MARLIN OIL CO		AB		675			
24		05-123-29016	SCHAEFER 34- 7	BOOTH U-8- 7HC		PDC ENERGY INC		AL		675			
25		05-123-11129	FRYE- SWANSON- FRYE 1	BOOTH V-8- 7HC		PDC ENERGY INC		PA	272	675		7714	6495
26		05-123-22691	HERGERT 8-34	BOOTH V-8- 7HC		NOBLE ENERGY	03/21/2005	PR	812	675		7250	6370
27		05-123-22692	HERGERT 8-33	BOOTH V-8- 7HC		NOBLE ENERGY	03/15/2005	PR	813	675		7243	6300
28		05-123-22693	HERGERT 8-43	BOOTH V-8- 7HC		NOBLE ENERGY	03/26/2005	PR	839	675		7234	6430
29	x	05-123-32105	SCHAEFER 7TD	BOOTH V-8- 7HC		PDC ENERGY INC	01/06/2011	PR	689	675		7357	0
30	x	05-123-32107	SCHAEFER 34- 7D	BOOTH V-8- 7HC		PDC ENERGY INC	12/31/2011	PR	690	675		7455	0
31	x	05-123-32117	SCHAEFER 7DD	BOOTH V-8- 7HC		PDC ENERGY INC	12/21/2010	PR	689	675		7385	0
32	x	05-123-32118	SCHAEFER 43- 7D	BOOTH V-8- 7HC		PDC ENERGY INC	12/15/2010	PR	677	675		7400	0

33	x	05-123-32119	SCHAEFER 7XD	BOOTH V-8-7HC		PDC ENERGY INC	12/26/2010	PR	703	675		7402	0
34		05-123-08497	ANTLELOP 1	BOOTH X-8-7HC		THE MARLIN OIL CO		PA	199	675			
35		05-123-11131	TIGGES 31-18	BOOTH X-8-7HC		NOBLE ENERGY		SI	411	675		7256	6520
36	x	05-123-22620	LOVELY 14-9	BOOTH X-8-7HC		BARRETT CORP.	01/15/2005	PA	767	675		7240	1650
37		05-123-22690	HERGERT 17-21	BOOTH X-8-7HC		NOBLE ENERGY	02/09/2005	PR	821	675		7242	6340
38		05-123-22715	HERGERT 17-22	BOOTH X-8-7HC		NOBLE ENERGY	03/08/2005	PA	802	675		7225	6275
39		05-123-23447	MCGLOTHLIN 17-11	BOOTH X-8-7HC		NOBLE ENERGY	04/11/2006	PR	758	675		7207	3066
40	x	05-123-25294	MCGLOTHLIN 17-12	BOOTH X-8-7HC		NOBLE ENERGY	03/06/2008	PR	845	675		7205	820
41	x	05-123-25582	TIGGES 18-15	BOOTH X-8-7HC		NOBLE ENERGY	04/10/2008	PR	697	675		7236	0
42	x	05-123-25583	TIGGES 18-11	BOOTH X-8-7HC		NOBLE ENERGY	03/26/2008	PR	651	675		7234	0
43	x	05-123-36296	SIMONSEN-SCHAEFER 7M-243	BOOTH M-8-7HN	1269	PDC ENERGY INC	06/26/2013	PR	875	675			600
44	x	05-123-33399	ULRICH PC I 17-17D	BOOTH X-8-7HN	1246	NOBLE ENERGY	02/01/2012	PR	696	675		7370	2002
45	x	05-123-37718	CIRCLE B 6-66-9-0164BH	BOOTH Q-8-7HC	1020	SRC ENERGY INC	08/20/2013	PR	840	675		7307	1268
46	x	05-123-37714	CIRCLE B 6-66-9-0164CH	BOOTH V-8-7HN	1210	SRC ENERGY INC	08/22/2013	PR	840	675		7158	2858
47	x	05-123-37733	CIRCLE B 6-66-9-0263CDH	BOOTH X-8-7HN	1416	SRC ENERGY INC	08/25/2013	PR	834	675		7654	2062
48	x	05-123-37699	CIRCLE B 6-66-9-0263BH	BOOTH X-8-7HN	1430	SRC ENERGY INC	08/26/2013	DG	800	675		800	

Total Wells: 48

Meets Standard(STD): 26

Needs Evaluation: 22