

# 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	05-123-19884	Baker 5-41	Silverton 5-1-1L	10	PDC Energy Inc	01/06/2000	PA	355	207		6325	5906
2		05-123-23686	Foley 22-5	Silverton 5-3-4L	10	Noble Energy Inc	04/18/2006	SI	760	207		6325	5920
3		05-123-12586	Rothe 5-6	Silverton 5-8-2L	11	Bonanza Creek Energy Operating Company LLC	07/26/1986	SI	302	207		6325	
4		05-123-26161	Rothe 22-6	Silverton 5-8-2L	27	Bonanza Creek Energy Operating Company LLC	08/13/2007	SI	662	207		6325	5964
5		05-123-12585	Rothe 4-6	Silverton 5-2-2L	31	Noble Energy Inc	05/08/1986	PR	325	207		6325	5830
6	x	05-123-21296	Baker 42-5	Silverton 5-8-2L	33	PDC Energy Inc	02/04/2003	PR	731	207		6325	4100
7	x	05-123-21717	Danks 3-6	Silverton 5-2-2L	42	Noble Energy Inc	10/28/2003	PR	535	207		6325	5710
8	x	05-123-20906	Curd 12-5	Silverton 5-4-1L	59	Noble Energy Inc	05/08/2002	SI	546	207		6325	6025
9	x	05-123-20864	Smith 21-5	Silverton 5-4-1L	59	Noble Energy Inc	05/20/2002	SI	548	207		6325	6230
10	x	05-123-21297	Baker 31-5	Silverton 5-3-3L	68	PDC Energy Inc	01/29/2003	PA	739	207		6325	4542
11	x	05-123-33511	Carmin USX CC05-17D	Silverton 5-6-3L	74	Noble Energy Inc	06/14/2011	PR	657	207		6325	5300
12		05-123-20863	Baker 32-5	Silverton 5-6-3L	85	PDC Energy Inc	06/17/2002	PA	705	207		6325	6208
13	x	05-123-39024	Wetco Farms A-4-9MRLC	Silverton 5-1-1L	211	Bonanza Creek Energy Operating Company LLC	04/04/2014	PR	785	207		6325	6136
14	x	05-123-44254	CVR 5-63-32-6457B2B	Silverton 5-1-1L	470	Highpoint Operating Corporation	03/31/2017	PR	837	207		6325	780
15	x	05-123-20879	Wetco Farms-Laura 5-4	Silverton 5-1-1L	621	Highpoint Operating Corporation	05/03/2002	PA	686	207		6325	6060
16		05-123-20905	Wyscaver 23-5	Silverton 5-10-1L	771	PDC Energy Inc	06/23/2002	PA	402	207		6325	5914
17	x	05-123-20274	Wetco Farms 12-4	Silverton 5-1-1L	779	Bonanza Creek Energy Operating Company LLC	02/13/2001	PR	360	207		6325	
18	x	05-123-22449	Wetco Farms 13-4	Silverton 5-10-1L	835	Bonanza Creek Energy Operating Company LLC	01/09/2005	TA	722	207		6325	6068
19	x	05-123-34231	Sooner State B 36-63HN	Silverton 5-1-1L	870	Noble Energy Inc	09/27/2011	PR	572	207		6325	6100
20		05-123-16200	Dr Joe CC 6-10	Silverton 5-10-1L	875	Noble Energy Inc	12/21/2005	PR	754	207		6325	5800
21	x	05-123-44716	Peterson 5-63-30-0560C2B	Silverton 5-1-1L	880	Highpoint Operating Corporation	05/10/2017	PR	816	207		6325	4600
22	x	05-123-44717	Peterson 5-63-30-0560B2	Silverton 5-1-1L	885	Highpoint Operating Corporation	05/12/2017	PR	817	207		6325	4504
23	x	05-123-20810	Carmin 43-5	Silverton 5-10-1L	887	Noble Energy Inc	03/20/2002	PR	712	207		6325	6000
24	x	05-123-33503	Carmin USX CC05-10D	Silverton 5-10-1L	887	Noble Energy Inc	06/29/2011	PR	644	207		6325	5888
25	x	05-123-33505	Carmin USX CC05-16D	Silverton 5-10-1L	887	Noble Energy Inc	06/20/2011	PR	656	207		6325	5966
26	x	05-123-33502	Carmin USX CC05-23D	Silverton 5-10-1L	887	Noble Energy Inc	06/25/2011	PR	648	207		6325	5080
27	x	05-123-44715	Peterson 5-63-30-0659C2	Silverton 5-1-1L	889	Highpoint Operating Corporation	05/13/2017	PR	820	207		6325	5900

28		05-123-16201	Spike State CC 6-12	Silverton 5-10-1L	946	Noble Energy Inc	10/09/1992	SI	337	207		6325	5880
29		05-123-12590	Rothe 1	Silverton 5-1-1L	966	Highpoint Operating Corporation	08/31/1985	SI	314	207		6325	5678
30	x	05-123-44253	CVR 5-63-32-6457D2	Silverton 5-1-1L	967	Highpoint Operating Corporation	03/29/2017	PR		207		6325	
31	x	05-123-44713	Peterson 5-63-30-0758C2	Silverton 5-1-1L	976	Highpoint Operating Corporation	05/15/2017	PR	819	207		6325	1922
32	x	05-123-44714	Peterson 5-63-30-0758B2	Silverton 5-1-1L	981	Highpoint Operating Corporation	05/16/2017	PR	815	207		6325	1476
33	x	05-123-44718	Peterson 5-63-30-0857B2	Silverton 5-1-1L	985	Highpoint Operating Corporation	05/14/2017	PR	814	207		6325	4310
34	x	05-123-34675	Hoffman C 02-65HN	Silverton 5-10-1L	1005	Noble Energy Inc	04/28/2012	PR	695	207		6325	5804
35		05-123-07639	Spike State CC 6-11J	Silverton 5-10-1L	1030	Noble Energy Inc	09/17/1973	SI	294	207		6325	
36	x	05-123-34981	Wetco Farms H-4	Silverton 5-3-3L	1058	Bonanza Creek Energy Operating Company LLC	03/18/2012	SI	778	207		6325	2695
37		05-123-23268	Dr Joe CC 6-9	Silverton 5-10-1L	1096	Noble Energy Inc	10/29/2005	PR	748	207		6325	5850
38		05-123-15535	Rein BB32-14	Silverton 5-1-1L	1100	Noble Energy Inc		PA	313	207		6325	5850
39		05-123-17425	Rein 1-8	Silverton 5-8-2L	1111	Noble Energy Inc	09/29/1993	PR	413	207		6325	5886
40		05-123-21323	Wyscaver 13-5	Silverton 5-10-1L	1114	PDC Energy Inc	02/20/2003	PA	740	207		6325	5766
41		05-123-12236	McDermid 1-1	Silverton 5-2-2L	1116	PDC Energy Inc	01/29/1985	SI	307	207		6325	
42	x	05-123-22602	Rothe 24-31	Silverton 5-1-1L	1140	Highpoint Operating Corporation	01/28/2005	TA	631	207		6325	1310
43	x	05-123-13143	Gunther BB 31-16	Silverton 5-1-1L	1144	Noble Energy Inc	09/23/1992	PA	343	207		6325	5652
44	x	05-123-13148	Hergenreder 32-15	Silverton 5-1-1L	1144	Eddy Oil Company	09/05/1986	DA	303	207		6325	
45	x	05-123-13119	Gunther 15-31	Silverton 5-1-1L	1154	Bonanza Creek Energy Operating Company LLC	08/14/1986	PA	350	207		6325	
46	x	05-123-21275	Hergenreder BB 32-16DI	Silverton 5-1-1L	1343	Noble Energy Inc	10/06/2003	PA	630	207		6325	6094
47	x	05-123-15534	Rein BB32-13	Silverton 5-1-1L	1343	Noble Energy Inc	02/18/1992	PA	313	207		6325	5690
48	x	05-123-12209	Rothe 13-4	Silverton 5-10-1L	1403	Rock Oil Corporation	12/31/1984	DA	307	207		6325	
49	x	05-123-44256	CVR 5-63-32-4956B2	Silverton 5-1-1L	1425	Highpoint Operating Corporation	03/29/2017	PR		207		6325	
50	x	05-123-36767	Wetco Farms F-J-4HC	Silverton 5-1-1L	1436	Bonanza Creek Energy Operating Company LLC	03/03/2013	PR	699	207		6325	6340
51		05-123-12173	K & K Oil & Gas Rothe 1			Consolidated Resources Inc		AL					
52		05-123-16199	Spike State CC 6-9			Gerrity Oil & Gas Corporation		AL					
53		05-123-45815	Lindsey 1C			PDC Energy Inc		XX					
54		05-123-45812	Lindsey 2N			PDC Energy Inc		XX					
55		05-123-45813	Lindsey 3N			PDC Energy Inc		XX					

Total Wells: 55

Meets Standard(STD): 35

Needs Evaluation: 20