

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	05-123-33800	Montanana State PC LG #16- 68HN	Big Mountain Viper Fed 8- 59 16-17-18- 1	580	Noble Energy	03/26/2012	SI	583	392		6037	937
2		05-123-05556	State #1	Big Mountain Viper 8-59 16 -17-18-11	960	Fundingsland EL	10/22/1955	DA	170	388		5948	
3	x	05-123-19793	State - Tincup #13-16	Big Mountain Viper 8-59 16 -17-18-11	1320	Noble Energy	08/20/1999	PA	391	398		5952	5497
4	x	05-123-47611	Dorothy State #LG16-785	Big Mountain Viper Fed 8- 59 16-17-18- 1	639	Noble Energy	10/23/2018	DG	1850	368		5970	
5	x	05-123-47609	Dorothy State #LG16-776	Big Mountain Viper Fed 8- 59 16-17-18- 1	1123	Noble Energy	10/28/2018	DG	1850	368		5970	
6	x	05-123-47610	Dorothy State #LG16-766	Big Mountain Viper Fed 8- 59 16-17-18- 1	1699	Noble Energy	11/04/2018	DG	1850	368		5970	
7	x	05-123-47285	Wade 8-59 #20A-1	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
8	x	05-123-47281	Wade 8-59 #20A-3	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
9	x	05-123-47284	Wade 8-59 #20A-4	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
10	x	05-123-47279	Wade 8-59 #20A-5	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
11	x	05-123-47287	Wade 8-59 #20A-6	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
12	x	05-123-47289	Wade 8-59 #20A-7	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
13	x	05-123-47276	Wade 8-59 #20A-8	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
14	x	05-123-47275	Wade 8-59 #20A-9	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
15	x	05-123-47274	Wade 8-59 #20A-10	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
16	x	05-123-50012	Melody Joan 8- 59 #20B-1	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
17	x	05-123-50023	Melody Joan 8- 59 #20B-2	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
18	x	05-123-50027	Melody Joan 8- 59 #20B-3	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
19	x	05-123-50025	Melody Joan 8- 59 #20B-4	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
20	x	05-123-50024	Melody Joan 8- 59 #20B-5	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
21	x	05-123-50011	Melody Joan 8- 59 #20B-6	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					
22	x	05-123-50021	Melody Joan 8- 59 #20B-7	Big Mountain Viper 8-59 16 -17-18-11	1330	Bison Oil and Gas		XX					

23	x	05-123-50019	Melody Joan 8-59 #20B-8	Big Mountain Viper 8-59 16-17-18-11	1330	Bison Oil and Gas		XX					
24	x	05-123-50026	Melody Joan 8-59 #20B-9	Big Mountain Viper 8-59 16-17-18-11	1330	Bison Oil and Gas		XX					
25	x	05-123-50018	Melody Joan 8-59 #20-10	Big Mountain Viper 8-59 16-17-18-11	1330	Bison Oil and Gas		XX					
26	x	05-123-47288	Wade 8-59 #20A-2	Big Mountain Viper 8-59 16-17-18-11	1330	Bison Oil and Gas		XX					
27	x	05-123-34418	Castor Fed LG 17-62HN	Big Mountain Viper 8-59 16-17-18-11	305	Noble Energy	12/21/2012	PR	884	383		6145	860

Total Wells: 27

Meets Standard(STD): 26

Needs Evaluation: 1