

## 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		05-123-41858	SONIC STAR 1- 12-8-60	PINTAIL 2- 16HN	578	CARRIZO NIOBRARA LLC		XX	1500				
2	x	05-123-40028	SHULL 3-35-9- 60	PINTAIL 2- 16HN	959	CARRIZO NIOBRARA LLC	08/18/2014	PR	1400	525		6200	386
3	x	05-123-37237	SHULL 2-35-9- 60	PINTAIL 2- 16HN	1064	CARRIZO NIOBRARA LLC	09/06/2014	PR	1468	525		6288	230
4	x	05-123-37239	SHULL 1-35-9- 60	PINTAIL 2- 16HN	1161	CARRIZO NIOBRARA LLC	08/27/2014	PR	1456	525		6237	630
5	x	05-123-34384	BADGER FEDERAL LF 03 -64HN	PINTAIL FED 2-1HN	1282	NOBLE ENERGY INC	09/06/2013	PR	1889	525		6346	1270
6		05-123-20123	FEDERAL KEOTA 4-11	PINTAIL FED 2-1HN	31	PETRO- CANADA RESOURCES (USA) INC	12/15/2000	AL					
7	x	05-123-37240	SCHNEIDER 2- 14-8-60	PINTAIL FED 2-4HN	667	CARRIZO NIOBRARA LLC	07/09/2013	PR	1400	500		6205	1354
8	x	05-123-36995	SCHNEIDER 1- 14-8-60	PINTAIL FED 2-1HN	681	CARRIZO NIOBRARA LLC	06/28/2013	PR	1400	500		6268	1300
9		05-123-34383	HOPEWELL 14- 11-8-60	PINTAIL FED 2-1HN	937	CARRIZO NIOBRARA LLC		AL					

Total Wells: 9

Meets Standard(STD): 6

Needs Evaluation: 3