

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	05-123-34098	SPEAKER 2-27-31-8-61	LONG TAIL 3-34-10HN	1248	CARRIZO NIOBRARA LLC	07/23/2013	PR	1434	550		6460	788
2	x	05-123-34099	SPEAKER 1-27-31-8-61	LONG TAIL 3-34-15HC	1262	CARRIZO NIOBRARA LLC	10/26/2011	PR	1411	550		6435	1420
3		05-123-14086	ORLANDO B	LONG TAIL 3-34-11HC	73	PETROLEUM ENERGY CORP	09/28/1988	DA	612	550		7106	
4	x	05-123-33557	SPEAKER 27-34-8-61	LONG TAIL 3-34-13HN	838	CARRIZO OIL & GAS INC		AL	1400	550			
5		05-123-05490	SPEAKER P	LONG TAIL 3-34-16HN	1314	WESTERN OPERATING COMPANY	02/11/1955	PR	119	550		7158	6340
6	x	05-123-10007	SPEAKER D	LONG TAIL 3-34-16HN	1270	PETROLEUM ENERGY CORP	08/01/1980	PA	134	550		7057	5910
7		05-123-14369	SPEAKER L	LONG TAIL 3-34-16HN	1325	PETROLEUM ENERGY CORP	08/04/1989	DA	556	550		7046	
8	x	05-123-35473	LUEKING LE 34-96HN	LONG TAIL 3-34-16HN	274	NOBLE ENERGY INC		AL	600	550			
9		05-123-18908	HSR-BRADT/SUSIE Q 1-3	LONG TAIL 3-34-16HN	51	HS RESOURCES INC	02/28/1995	DA	535	550		6350	

Total Wells: 9

Meets Standard(STD): 5

Needs Evaluation: 4