

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 | 05-123-38350 | SPEAKER 1-27-8-61 | LONG TAIL 3-34-1HN | 962 | CARRIZO NIOBRARA LLC | 10/25/2013 | PR | 1446 | 550 | | 6513 | 1440 |
| 2 | x | 05-123-38332 | SPEAKER 2-27-8-61 | LONG TAIL 3-34-2NC | 950 | CARRIZO NIOBRARA LLC | 11/03/2013 | PR | 1444 | 550 | | 6465 | 750 |
| 3 | x | 05-123-38331 | SPEAKER 3-27-8-61 | LONG TAIL 3-34-3HN | 956 | CARRIZO NIOBRARA LLC | 11/13/2013 | PR | 1447 | 550 | | 6474 | 1390 |
| 4 | x | 05-123-34098 | SPEAKER 2-27-31-8-61 | LONG TAIL 3-34-8HN | 1496 | CARRIZO NIOBRARA LLC | 07/23/2013 | PR | 1434 | 550 | | 6460 | 788 |
| 5 | x | 05-123-34098 | SPEAKER 2-27-31-8-61 | LONG TAIL 3-34-8HN | 1470 | CARRIZO NIOBRARA LLC | 07/23/2013 | PR | 1434 | 550 | | 6460 | 788 |
| 6 | | 05-123-14086 | ORLANDO B | LONG TAIL 3-34-8HN | 1006 | PETROLEUM ENERGY CORP | 09/28/1988 | DA | 612 | 550 | | 7106 | |

Total Wells: 6

Meets Standard(STD): 5

Needs Evaluation: 1