

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