

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 | 05-123-33267 | PTASNIK LC 29-72HN | SHULL FED-9-59-31-0508BE | 521 | NOBLE ENERGY INC | | PR | 663 | 448 | | 6117 | 390 |
| 2 | x | 05-123-33945 | PTASNIK FEDERAL PC LC33-68HN | SHULL FED-9-59-31-0508CDE | 569 | NOBLE ENERGY INC | 05/04/2012 | PR | 629 | 475 | | 6108 | 1030 |
| 3 | x | 05-123-33959 | PTASNIK 30-44-9-59 | SHULL FED-9-59-31-0508BE | 551 | CARRIZO NIOBRARA LLC | 11/08/2012 | PR | 1404 | 530 | | 6120 | 1190 |
| 4 | x | 05-123-38618 | TINA LC29-73-1HNA | SHULL FED-9-59-31-0508BE | 707 | NOBLE ENERGY INC | 06/07/2014 | PR | 550 | | | | 0 |
| 5 | x | 05-123-38619 | RICO LC29-72-1HNA | SHULL FED-9-59-31-0508BE | 742 | NOBLE ENERGY INC | 06/22/2014 | PR | 550 | | | | 0 |
| 6 | x | 05-123-38620 | TRISHA LC29-73HNB | SHULL FED-9-59-31-0508BE | 705 | NOBLE ENERGY INC | 05/20/2014 | PR | 550 | | | | 0 |
| 7 | x | 05-123-38621 | RICO LC29-78-1HNC | SHULL FED-9-59-31-0508BE | 697 | NOBLE ENERGY INC | 04/07/2014 | PR | 619 | 504 | | 6071 | 1250 |
| 8 | x | 05-123-38622 | TRISHA LC29-78HNB | SHULL FED-9-59-31-0508BE | 708 | NOBLE ENERGY INC | 03/19/2014 | PR | 550 | 504 | | | 0 |
| 9 | x | 05-123-38623 | TRISHA LC29-77HNB | SHULL FED-9-59-31-0508BE | 715 | NOBLE ENERGY INC | 04/21/2014 | PR | 627 | 504 | | 6106 | 535 |
| 10 | x | 05-123-38776 | RICO LC29-76-1HNA | SHULL FED-9-59-31-0508BE | 706 | NOBLE ENERGY INC | 05/09/2014 | PR | 621 | 504 | | 6267 | 940 |
| 11 | x | 05-123-38777 | RICO LC29-74-1HNA | SHULL FED-9-59-31-0508BE | 712 | NOBLE ENERGY INC | 05/07/2014 | PR | 633 | 493 | | 6238 | 575 |
| 12 | x | 05-123-38778 | TRISHA LC29-74HNB | SHULL FED-9-59-31-0508BE | 712 | NOBLE ENERGY INC | 05/22/2014 | PR | 616 | 494 | | 6071 | 1575 |
| 13 | x | 05-123-38779 | TRISHA LC29-76HNB | SHULL FED-9-59-31-0508BE | 708 | NOBLE ENERGY INC | 04/24/2014 | PR | 631 | 501 | | 6142 | 1250 |
| 14 | x | 05-123-38780 | TRISHA LC29-75HNB | SHULL FED-9-59-31-0508BE | 702 | NOBLE ENERGY INC | 06/18/2014 | PR | 550 | 480 | | | 0 |
| 15 | x | 05-123-38781 | TINA LC29-75-1HNA | SHULL FED-9-59-31-0508BE | 703 | NOBLE ENERGY INC | 06/06/2014 | PR | 630 | 494 | | 6048 | 525 |
| 16 | x | 05-123-38782 | TINA LC29-77-1HNA | SHULL FED-9-59-31-0508BE | 703 | NOBLE ENERGY INC | 04/07/2014 | PR | 607 | 501 | | 6238 | 1538 |
| 17 | x | 05-123-38846 | CUTTHROAT LC28-78HNB | SHULL FED-9-59-31-0508BE | 1294 | NOBLE ENERGY INC | 08/14/2014 | PR | 618 | 444 | | 6226 | 325 |
| 18 | x | 05-123-38853 | RAINBOW LC28-79-1HNA | SHULL FED-9-59-31-0508BE | 1450 | NOBLE ENERGY INC | 07/29/2014 | PR | 629 | 444 | | 6260 | 525 |
| 19 | x | 05-123-38855 | CUTTHROAT LC28-79HNB | SHULL FED-9-59-31-0508BE | 1096 | NOBLE ENERGY INC | 08/05/2014 | PR | 634 | 444 | | 6281 | 590 |
| 20 | | 05-123-38850 | BROOK LC28-79-1AHNC | SHULL FED-9-59-31-0508BE | 1240 | NOBLE ENERGY INC | | XX | | 444 | | | |
| 21 | | 05-123-38857 | BROOK LC28-78-1AHNC | SHULL FED-9-59-31-0508BE | 1443 | NOBLE ENERGY INC | | XX | | 443 | | | |
| 22 | | 05-123-41231 | PTASNIK 10-30-9-59 | SHULL FED-9-59-31-0508BE | 1274 | CARRIZO NIOBRARA LLC | | XX | | 510 | | | |
| 23 | | 05-123-41232 | PTASNIK 9-30-9-59 | SHULL FED-9-59-31-0508BE | 1348 | CARRIZO NIOBRARA LLC | | XX | | 509 | | | |

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|----|--|--------------|--------------------|--------------------------|------|----------------------|--|----|--|-----|--|--|--|
| 24 | | 05-123-41233 | PTASNIK 15-30-9-59 | SHULL FED-9-59-31-0508BE | 1011 | CARRIZO NIOBRARA LLC | | XX | | 512 | | | |
| 25 | | 05-123-41234 | PTASNIK 12-30-9-59 | SHULL FED-9-59-31-0508BE | 1161 | CARRIZO NIOBRARA LLC | | XX | | 510 | | | |
| 26 | | 05-123-41235 | PTASNIK 8-30-9-59 | SHULL FED-9-59-31-0508BE | 1418 | CARRIZO NIOBRARA LLC | | XX | | 510 | | | |
| 27 | | 05-123-41236 | PTASNIK 14-30-9-59 | SHULL FED-9-59-31-0508BE | 1051 | CARRIZO NIOBRARA LLC | | XX | | 511 | | | |
| 28 | | 05-123-41237 | PTASNIK 13-30-9-59 | SHULL FED-9-59-31-0508BE | 1107 | CARRIZO NIOBRARA LLC | | XX | | 511 | | | |
| 29 | | 05-123-41238 | PTASNIK 11-30-9-59 | SHULL FED-9-59-31-0508BE | 1220 | CARRIZO NIOBRARA LLC | | XX | | 510 | | | |

Total Wells: 29

Meets Standard(STD): 19

Needs Evaluation: 10