

## OFFSET WELL EVALUATIONS

| No. | Meet<br>STD | Offset Well<br>API # | Well Name               | Nearest<br>Proposed<br>Horizontal<br>Well Name | Shortest<br>Horizontal<br>Distance From<br>Offset Well to<br>any Proposed<br>HZ Well | Offset Well<br>Operator | Spud Date  | Offset<br>Well<br>Status | Setting<br>Depth | Base of<br>Fox Hills or<br>Depth of<br>Deepest<br>Water Well | Historical<br>Remedial<br>Work to<br>provide<br>Fox Hills<br>Coverage | Objective<br>Formation<br>Top | Productive<br>Casing<br>Cement<br>Top |
|-----|-------------|----------------------|-------------------------|------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------|------------|--------------------------|------------------|--------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------|---------------------------------------|
| 1   | x           | 05-123-35341         | BOB AA24-67-1HC         | WELLS RANCH AE19-649                           | 1225                                                                                 | NOBLE                   | 07/04/1905 | PR                       |                  | 500                                                          |                                                                       | 6608                          | 586                                   |
| 2   | x           | 05-123-35335         | WELLS RANCH AA24-62-1HN | WELLS RANCH AE19-615                           | 308                                                                                  | NOBLE                   | 07/04/1905 | PR                       | 620              | 511                                                          |                                                                       | 6744                          | 705                                   |
| 3   | x           | 05-123-35336         | WELLS RANCH AA24-62HN   | WELLS RANCH AE19-626                           | 451                                                                                  | NOBLE                   | 07/04/1905 | PR                       | 621              | 512                                                          |                                                                       | 6835                          | 780                                   |
| 4   | x           | 05-123-35332         | WELLS RANCH AA24-63-1HN | WELLS RANCH AE19-626                           | 310                                                                                  | NOBLE                   | 07/04/1905 | PR                       | 624              | 512                                                          |                                                                       | 6691                          | 410                                   |
| 5   | x           | 05-123-35331         | WELLS RANCH AA24-63HN   | WELLS RANCH AE19-631                           | 313                                                                                  | NOBLE                   | 07/04/1905 | PR                       | 614              | 513                                                          |                                                                       | 6670                          | 1804                                  |
| 6   | x           | 05-123-35329         | WELLS RANCH AA24-64-1HN | WELLS RANCH AE19-636                           | 314                                                                                  | NOBLE                   | 07/04/1905 | PR                       | 628              | 514                                                          |                                                                       | 6667                          | 1803                                  |
| 7   | x           | 05-123-35330         | WELLS RANCH AA24-64HN   | WELLS RANCH AE19-644                           | 380                                                                                  | NOBLE                   | 07/04/1905 | PR                       |                  | 514                                                          |                                                                       | 6697                          | 585                                   |
| 8   | x           | 05-123-35334         | WELLS RANCH AA24-65-1HN | WELLS RANCH AE19-644                           | 319                                                                                  | NOBLE                   | 07/04/1905 | PR                       |                  | 500                                                          |                                                                       | 6693                          | 558                                   |
| 9   | x           | 05-123-35333         | WELLS RANCH AA24-65HN   | WELLS RANCH AE19-649                           | 351                                                                                  | NOBLE                   | 07/04/1905 | PR                       | 631              | 500                                                          |                                                                       | 6704                          | 594                                   |
| 10  | x           | 05-123-35337         | WELLS RANCH AA24-66-1HN | WELLS RANCH AE19-649                           | 568                                                                                  | NOBLE                   | 07/04/1905 | PR                       | 621              | 500                                                          |                                                                       | 6678                          | 582                                   |
| 11  | x           | 05-123-35896         | WELLS RANCH AA24-66HN   | WELLS RANCH AE19-649                           | 863                                                                                  | NOBLE                   | 07/04/1905 | PR                       | 626              | 500                                                          |                                                                       | 6706                          | 326                                   |
| 12  | x           | 05-123-35340         | WELLS RANCH AA24-67-1HN | WELLS RANCH AE19-649                           | 1176                                                                                 | NOBLE                   | 07/04/1905 | PR                       |                  | 500                                                          |                                                                       | 6830                          | 740                                   |
| 13  | x           | 05-123-35339         | WELLS RANCH AA24-67HN   | WELLS RANCH AE19-649                           | 1495                                                                                 | NOBLE                   | 07/04/1905 | PR                       |                  | 500                                                          |                                                                       | 6671                          | 30                                    |
| 14  | x           | 05-123-37224         | WELLS RANCH AE20-62HN   | WELLS RANCH AE19-615                           | 74                                                                                   | NOBLE                   | 07/05/1905 | PR                       |                  | 500                                                          |                                                                       | 6639                          | 1297                                  |
| 15  | x           | 05-123-37208         | WELLS RANCH AE20-63-1HN | WELLS RANCH AE19-615                           | 52                                                                                   | NOBLE                   | 07/05/1905 | PR                       |                  | 500                                                          |                                                                       | 6625                          | 806                                   |
| 16  | x           | 05-123-37222         | WELLS RANCH AE20-63HN   | WELLS RANCH AE19-644                           | 150                                                                                  | NOBLE                   | 07/05/1905 | PR                       |                  | 500                                                          |                                                                       | 6613                          | 943                                   |
| 17  | x           | 05-123-37213         | WELLS RANCH AE20-64-1HN | WELLS RANCH AE19-649                           | 150                                                                                  | NOBLE                   | 07/05/1905 | PR                       |                  | 500                                                          |                                                                       | 6498                          | 780                                   |
| 18  | x           | 05-123-37210         | WELLS RANCH AE20-64HN   | WELLS RANCH AE19-649                           | 154                                                                                  | NOBLE                   | 07/05/1905 | PR                       |                  | 500                                                          |                                                                       | 6553                          | 419                                   |
| 19  | x           | 05-123-37221         | WELLS RANCH AE20-65-1HN | WELLS RANCH AE19-649                           | 107                                                                                  | NOBLE                   | 07/05/1905 | PR                       |                  | 500                                                          |                                                                       | 6520                          | 790                                   |
| 20  | x           | 05-123-37218         | WELLS RANCH AE20-65HN   | WELLS RANCH AE19-649                           | 167                                                                                  | NOBLE                   | 07/05/1905 | PR                       |                  | 500                                                          |                                                                       | 6702                          | 1240                                  |
| 21  |             | 05-123-37219         | WELLS RANCH AE20-66-1HN | WELLS RANCH AE19-649                           | 589                                                                                  | NOBLE                   | 07/05/1905 | PR                       |                  | 560                                                          |                                                                       | 6712                          | 205                                   |
| 22  | x           | 05-123-37561         | WELLS RANCH AE20-66HN   | WELLS RANCH AE19-649                           | 707                                                                                  | NOBLE                   | 07/05/1905 | PR                       |                  | 500                                                          |                                                                       | 6693                          | 335                                   |
| 23  | x           | 05-123-37214         | WELLS RANCH AE20-67-1HN | WELLS RANCH AE19-649                           | 1026                                                                                 | NOBLE                   | 07/05/1905 | PR                       |                  | 561                                                          |                                                                       | 6597                          | 505                                   |

|    |   |              |                                    |                            |      |       |            |    |     |     |  |      |      |
|----|---|--------------|------------------------------------|----------------------------|------|-------|------------|----|-----|-----|--|------|------|
| 24 | x | 05-123-37212 | WELLS RANCH<br>AE20-67HN           | WELLS<br>RANCH<br>AE19-649 | 1352 | NOBLE | 07/05/1905 | PR |     | 500 |  | 6620 | 430  |
| 25 | x | 05-123-37215 | WELLS RANCH<br>AE29-69HN           | WELLS<br>RANCH<br>AE19-615 | 150  | NOBLE | 07/05/1905 | PR |     | 500 |  | 6759 | 1226 |
| 26 |   | 05-123-38676 | WELLS RANCH<br>AE30-68-1BHNA       | WELLS<br>RANCH<br>AE19-615 | 740  | NOBLE |            | XX |     |     |  |      |      |
| 27 | x | 05-123-33322 | WELLS RANCH<br>AE30-68HN           | WELLS<br>RANCH<br>AE19-615 | 931  | NOBLE | 07/03/1905 | PR |     | 500 |  | 6572 | 270  |
| 28 | x | 05-123-38673 | WELLS RANCH<br>AE30-69-1HNC        | WELLS<br>RANCH<br>AE19-615 | 703  | NOBLE |            | XX |     |     |  |      |      |
| 29 | x | 05-123-38675 | WELLS RANCH<br>AE30-69HNB          | WELLS<br>RANCH<br>AE19-615 | 397  | NOBLE |            | XX |     |     |  |      |      |
| 30 | x | 05-123-29415 | WELLS RANCH<br>USX AA25-01         | WELLS<br>RANCH<br>AE19-615 | 1087 | NOBLE | 07/01/1905 | PR | 510 | 500 |  | 6397 | 755  |
| 31 | x | 05-123-34424 | WELLS RANCH<br>USX AA25-68-<br>1HN | WELLS<br>RANCH<br>AE19-615 | 1259 | NOBLE | 07/03/1905 | PR |     | 501 |  | 6660 | 4663 |
| 32 | x | 05-123-34566 | WELLS RANCH<br>USX AA25-69HN       | WELLS<br>RANCH<br>AE19-615 | 656  | NOBLE | 07/03/1905 | PR |     | 501 |  | 6729 | 1260 |
| 33 | x | 05-123-30484 | WELLS RANCH<br>USX AE19-05P        | WELLS<br>RANCH<br>AE19-649 | 651  | NOBLE | 07/02/1905 | PR | 518 | 500 |  | 6472 | 1960 |
| 34 | x | 05-123-29063 | WELLS RANCH<br>USX AE19-07         | WELLS<br>RANCH<br>AE19-649 | 588  | NOBLE | 07/01/1905 | PR | 561 | 500 |  | 6454 | 420  |
| 35 | x | 05-123-30486 | WELLS RANCH<br>USX AE19-09P        | WELLS<br>RANCH<br>AE19-644 | 271  | NOBLE | 07/02/1905 | PR |     | 500 |  | 6415 | 2017 |
| 36 | x | 05-123-25741 | WELLS RANCH<br>USX AE19-12         | WELLS<br>RANCH<br>AE19-636 | 264  | NOBLE | 06/30/1905 | PR | 561 | 500 |  | 6428 | 2054 |
| 37 | x | 05-123-25739 | WELLS RANCH<br>USX AE19-14         | WELLS<br>RANCH<br>AE19-615 | 330  | NOBLE | 06/30/1905 | PR | 518 | 500 |  | 6490 | 2155 |
| 38 | x | 05-123-29070 | WELLS RANCH<br>USX AE19-15         | WELLS<br>RANCH<br>AE19-626 | 299  | NOBLE | 07/01/1905 | PR | 554 | 500 |  | 6422 | 490  |
| 39 | x | 05-123-37209 | WELLS RANCH<br>USX AE20-62-<br>1HN | WELLS<br>RANCH<br>AE19-626 | 150  | NOBLE | 07/05/1905 | PR | 972 | 500 |  | 6649 | 1440 |
| 40 | x | 05-123-33324 | WELLS RANCH<br>USX AE29-68HN       | WELLS<br>RANCH<br>AE19-615 | 990  | NOBLE | 07/03/1905 | PR |     | 500 |  | 6575 | 205  |

Total Wells: 40

Meets Standard(STD): 38

Needs Evaluation: 2