

# 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           | 05-123-34631         | ABBEY STATE<br>V16-77HN        | BIGHORN<br>4L-17H-P267                         | 1238   | KMG                     | 09/04/2012 | PR                       | 715              | 521  |   | 7395                          | 1970                                  |
| 2   |             | 05-123-08381         | ALFRED D<br>SATER GAS 1        | BIGHORN<br>4E-17H-P267                         | 1461   | KMG                     | 04/29/1975 | PR                       | 512              | 334  |   | 7164                          | 6920                                  |
| 3   |             | 05-123-10602         | ALVIN-STATE 1                  | BIGHORN<br>4L-17H-P267                         | 555  | PDC                     | 03/02/1982 | PR                       | 507              | 473  |   | 7259                          |                                       |
| 4   |             | 05-123-08854         | DECHANT 7                      | BIGHORN<br>4L-17H-P267                         | 294  | FOUNDATION<br>ENERGY    | 08/14/1976 | PR                       | 481              | 461  |   | 7295                          |                                       |
| 5   |             | 05-123-19770         | DECHANT<br>STATE V 16-<br>12JI | BIGHORN<br>4L-17H-P267                         |  | KMG                     | 06/13/1999 | PR                       | 614              | 453  |   | 7328                          | 6880                                  |
| 6   |             | 05-123-19587         | DECHANT<br>STATE V 16-4JI      | BIGHORN<br>4L-17H-P267                         | 567  | KMG                     | 05/19/1998 | PR                       | 787              | 430  |   | 7212                          | 6988                                  |
| 7   |             | 05-123-20003         | DECHANT<br>STATE V 16-5JI      | BIGHORN<br>4L-17H-P267                         |  | KMG                     | 08/09/2000 | PR                       | 644              | 464  |   | 7256                          | 6868                                  |
| 8   |             | 05-123-07730         | DECHANT-<br>STATE 1            | BIGHORN<br>4L-17H-P267                         | 717  | FOUNDATION<br>ENERGY    | 06/22/1973 | PR                       | 513              | 460  |   | 7250                          |                                       |
| 9   |             | 05-123-07997         | DECHANT-<br>STATE 3            | BIGHORN<br>4L-17H-P267                         | 601  | FOUNDATION<br>ENERGY    | 02/07/1974 | PR                       | 487              | 481  |   | 7301                          |                                       |
| 10  |             | 05-123-09129         | DECHANT-<br>STATE 5            | BIGHORN<br>4L-17H-P267                         | 706  | FOUNDATION<br>ENERGY    | 02/26/1977 | PR                       | 491              | 430  |   |                               |                                       |
| 11  |             | 05-123-09842         | DECHANT-<br>STATE 9            | BIGHORN<br>4L-17H-P267                         | 687  | KMG                     | 02/19/1980 | PR                       | 508              | 484  |   | 7266                          | 6230                                  |
| 12  |             | 05-123-05091         | DIER 1                         | BIGHORN<br>4I-17H-P267                         |  | ECA                     | 02/09/1955 | PR                       | 558              | 381  |   | 7256                          | 6350                                  |
| 13  |             | 05-123-20773         | DIER 23-8                      | BIGHORN<br>4A-17H-P267                         | 791  | ECA                     | 02/09/2002 | PR                       | 730              | 321  |   | 7210                          | 6910                                  |
| 14  |             | 05-123-20806         | DIER 24-8                      | BIGHORN<br>4A-17H-P267                         | 856  | ECA                     | 03/09/2002 | PR                       | 730              | 361  |   | 7293                          | 6370                                  |
| 15  |             | 05-123-19833         | DIER 33-8                      | BIGHORN<br>4B-17H-P267                         | 52   | ECA                     | 11/11/1999 | PR                       | 700              | 368  |   | 7181                          | 6460                                  |
| 16  |             | 05-123-19734         | DIER 34-8                      | BIGHORN<br>4B-17H-P267                         |  | ECA                     | 02/08/1999 | PR                       | 698              | 383  |   | 7189                          | 6695                                  |
| 17  |             | 05-123-19919         | DIER 44-8                      | BIGHORN<br>4I-17H-P267                         |  | ECA                     | 07/13/2000 | PR                       | 705              | 418  |   | 7199                          | 6530                                  |
| 18  | x           | 05-123-30576         | DIER 4-4-8                     | BIGHORN<br>4A-17H-P267                         |  | ECA                     | 07/06/2010 | PR                       | 825              | 353  |   | 7226                          | 6770                                  |
| 19  |             | 05-123-14640         | DIER 4-8                       | BIGHORN<br>4A-17H-P267                         | 1404   | ECA                     | 06/26/1990 | PR                       | 385              | 346  |   | 7158                          | 6900                                  |
| 20  |             | 05-123-32623         | DIER 4-8-8                     | BIGHORN<br>4A-17H-P267                         | 252  | ECA                     |            | XX                       |                  | 387  |   |                               |                                       |
| 21  | x           | 05-123-30583         | DIER 8-4-8                     | BIGHORN<br>4L-17H-P267                         |  | ECA                     | 07/12/2010 | PR                       | 823              | 392  |   | 7292                          | 3560                                  |
| 22  | x           | 05-123-31712         | DIER 8-6-8                     | BIGHORN<br>4K-17H-P267                         |  | ECA                     | 07/16/2010 | PR                       | 829              | 392  |   | 7310                          | 6570                                  |
| 23  |             | 05-123-20637         | DIER J1A                       | BIGHORN<br>4F-17H-P267                         |  | ECA                     | 12/14/2001 | PR                       | 720              | 404  |   | 7244                          | 6545                                  |
| 24  |             | 05-123-09488         | ELKHORN CO-B<br>6              | BIGHORN<br>4I-17H-P267                         | 1328   | KAUFFMAN K<br>P COMPANY | 06/09/1978 | PR                       | 657              | 532  |   | 7313                          |                                       |
| 25  | x           | 05-123-30296         | FIRESTONE V<br>20-18D          | BIGHORN<br>4D-17H-<br>P267                     | 1712   | KMG                     | 09/10/2009 | PR                       | 879              | 458  |   | 7340                          | 1450                                  |
| 26  |             | 05-123-24668         | FIRESTONE V<br>20-2            | BIGHORN<br>4D-17H-<br>P267                     | 863  | KMG                     | 06/22/2007 | PR                       | 874              | 461  |   | 7236                          | 6658                                  |
| 27  | x           | 05-123-30083         | FIRESTONE V<br>20-29D          | BIGHORN<br>4A-17H-P267                         | 1551   | KMG                     | 09/05/2009 | PR                       | 824              | 457  |   | 7314                          | 6474                                  |
| 28  | x           | 05-123-26463         | FIRESTONE V<br>20-3            | BIGHORN<br>4A-17H-P267                         | 1327   | KMG                     | 09/15/2009 | PR                       | 819              | 457  |   | 7214                          | 6725                                  |
| 29  |             | 05-123-08110         | MAHONEY 1                      | BIGHORN<br>4H-17H-<br>P267                     | 614  | FOUNDATION<br>ENERGY    | 10/22/1974 | PR                       | 632              | 476  |   | 7303                          |                                       |
| 30  |             | 05-123-09079         | MAHONEY-<br>PERRIN 2           | BIGHORN<br>4D-17H-<br>P267                     | 803  | FOUNDATION<br>ENERGY    | 01/20/1977 | PR                       | 451              | 458  |   | 7294                          |                                       |

|    |   |              |                         |                            |      |                               |            |    |     |     |  |      |      |
|----|---|--------------|-------------------------|----------------------------|------|-------------------------------|------------|----|-----|-----|--|------|------|
| 31 |   | 05-123-07272 | MILLER 1                | BIGHORN<br>4G-17H-<br>P267 |      | EXTRACTION<br>O&G             | 03/01/1971 | PR | 165 | 420 |  | 7180 | 7350 |
| 32 |   | 05-123-16646 | MILLER 1-17             | BIGHORN<br>4A-17H-P267     | 1442 | ECA                           | 04/06/2002 | PR | 684 | 391 |  | 7338 | 6868 |
| 33 |   | 05-123-20747 | MILLER 21-17            | BIGHORN<br>4A-17H-P267     | 1052 | ECA                           | 02/20/2002 | PR | 642 | 376 |  | 7188 | 6700 |
| 34 |   | 05-123-16647 | MILLER 2-17             | BIGHORN<br>4G-17H-<br>P267 |      | ECA                           | 02/15/1993 | PR | 701 | 419 |  | 7259 | 4588 |
| 35 |   | 05-123-20775 | MILLER 22-17            | BIGHORN<br>4A-17H-P267     | 836  | ECA                           | 02/12/2002 | PR | 658 | 377 |  | 7600 | 6610 |
| 36 |   | 05-123-20829 | MILLER 23-17            | BIGHORN<br>4A-17H-P267     | 817  | ECA                           | 03/26/2002 | PR | 640 | 419 |  | 7550 | 7006 |
| 37 |   | 05-123-20725 | MILLER 24-17            | BIGHORN<br>4A-17H-P267     | 834  | ECA                           | 03/01/2002 | PR | 644 | 450 |  | 7229 | 6670 |
| 38 |   | 05-123-12718 | MILLER 31-17C           | BIGHORN<br>4C-17H-<br>P267 |      | EXTRACTION<br>O&G             | 10/12/1985 | PR | 539 | 395 |  | 7220 | 2670 |
| 39 |   | 05-123-11580 | MILLER 3-17J            | BIGHORN<br>4F-17H-P267     |      | ECA                           | 01/03/1984 | PR | 529 | 448 |  | 7226 |      |
| 40 |   | 05-123-08623 | MILLER 32-17            | BIGHORN<br>4D-17H-<br>P267 | 29   | EXTRACTION<br>O&G             | 05/05/1977 | PR | 407 | 417 |  |      |      |
| 41 |   | 05-123-20946 | MILLER 33-17J           | BIGHORN<br>4B-17H-P267     |      | ECA                           | 06/05/2002 | PR | 603 | 458 |  | 7550 | 6910 |
| 42 |   | 05-123-20945 | MILLER 34-17J           | BIGHORN<br>4A-17H-P267     |      | ECA                           | 05/29/2002 | PR | 628 | 458 |  | 7309 | 6712 |
| 43 |   | 05-123-08622 | MILLER 41-17            | BIGHORN<br>4H-17H-<br>P267 | 139  | EXTRACTION<br>O&G             | 05/13/1977 | PR | 410 | 417 |  |      |      |
| 44 |   | 05-123-09175 | MILLER 42-17            | BIGHORN<br>4I-17H-P267     | 164  | EXTRACTION<br>O&G             | 04/24/1977 | PR | 421 | 440 |  | 7287 |      |
| 45 |   | 05-123-08158 | MILLER 43-17            | BIGHORN<br>4H-17H-<br>P267 | 1635 | SUNDANCE<br>ENERGY            | 04/17/1977 | PR | 418 | 450 |  | 7289 |      |
| 46 |   | 05-123-23477 | MILLER 43-17J           | BIGHORN<br>4I-17H-P267     |      | EXTRACTION<br>O&G             | 05/08/2006 | PR | 513 | 456 |  | 7200 | 6675 |
| 47 |   | 05-123-20944 | MILLER 44-17J           | BIGHORN<br>4I-17H-P267     |      | ECA                           | 06/13/2002 | PR | 638 | 459 |  | 7454 | 6870 |
| 48 |   | 05-123-08123 | PACE 1                  | BIGHORN<br>4E-17H-P267     |      | GO PUMPING<br>&<br>CONSULTING | 09/09/1974 | PA | 171 | 460 |  | 7290 |      |
| 49 |   | 05-123-08720 | PACE 2                  | BIGHORN<br>4C-17H-<br>P267 | 51   | TEXAS TEA                     | 06/04/1976 | PR | 205 | 438 |  | 7276 |      |
| 50 |   | 05-123-08833 | PACE 3                  | BIGHORN<br>4I-17H-P267     |      | DENVER EAST<br>MACHINERY      | 07/29/1976 | PA | 377 | 463 |  | 7295 |      |
| 51 |   | 05-123-09841 | PERRIN 1                | BIGHORN<br>4G-17H-<br>P267 | 1076 | KMG                           | 02/07/1980 | PR | 518 | 487 |  | 7278 | 6850 |
| 52 | x | 05-123-31752 | SATER 24-8              | BIGHORN<br>4F-17H-P267     | 531  | KMG                           | 01/31/2011 | PR | 968 | 339 |  | 7344 | 6550 |
| 53 | x | 05-123-31754 | SATER 7-8               | BIGHORN<br>4C-17H-<br>P267 | 933  | KMG                           | 02/04/2011 | PR | 990 | 339 |  | 7229 | 6520 |
| 54 | x | 05-123-31751 | SATER 8-8               | BIGHORN<br>4I-17H-P267     | 1050 | KMG                           | 01/26/2011 | PR | 972 | 339 |  | 7557 | 1500 |
| 55 |   | 05-123-07257 | SPRAGUE 1               | BIGHORN<br>4L-17H-P267     | 1297 | ECA                           | 02/13/1971 | PA | 250 | 442 |  | 7279 | 6864 |
| 56 |   | 05-123-23977 | SPRAGUE 13-9            | BIGHORN<br>4L-17H-P267     | 675  | ECA                           | 07/17/2006 | PR | 583 | 423 |  | 7227 | 7078 |
| 57 |   | 05-123-24905 | SPRAGUE 14-9            | BIGHORN<br>4L-17H-P267     | 519  | ECA                           | 04/13/2007 | PR | 615 | 433 |  | 7224 | 6568 |
| 58 |   | 05-123-24118 | SPRAGUE 2-4-9           | BIGHORN<br>4L-17H-P267     | 1322 | ECA                           | 08/24/2006 | PR | 617 | 423 |  | 7312 | 6540 |
| 59 | x | 05-123-31705 | SPRAGUE 2-8-9           | BIGHORN<br>4L-17H-P267     | 1139 | ECA                           | 06/27/2010 | SI | 813 | 450 |  | 7360 | 3530 |
| 60 |   | 05-123-39267 | SPRAGUE 3A-<br>9H-N267  | BIGHORN<br>4L-17H-P267     | 368  | ECA                           |            | XX |     | 434 |  |      |      |
| 61 |   | 05-123-40292 | SPRAGUE 3AA-<br>9H-N267 | BIGHORN<br>4L-17H-P267     | 148  | ECA                           |            | XX |     | 435 |  |      |      |
| 62 |   | 05-123-39272 | SPRAGUE 3B-<br>9H-N267  | BIGHORN<br>4L-17H-P267     | 563  | ECA                           |            | XX |     | 434 |  |      |      |
| 63 |   | 05-123-39266 | SPRAGUE 3C-<br>9H-N267  | BIGHORN<br>4L-17H-P267     | 848  | ECA                           |            | XX |     | 432 |  |      |      |

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|----|---|--------------|-----------------------|---------------------|------|-------------------|------------|----|-----|-----|--|------|------|
| 64 |   | 05-123-39271 | SPRAGUE 3D-9H-N267    | BIGHORN 4L-17H-P267 | 1058 | ECA               |            | XX |     | 434 |  |      |      |
| 65 |   | 05-123-08206 | STANLEY 3             | BIGHORN 4L-17H-P267 | 530  | NOBLE             | 11/12/1974 | PA | 467 | 482 |  | 7295 |      |
| 66 |   | 05-123-07698 | TEETS-PERRIN 2        | BIGHORN 4A-17H-P267 | 1352 | FOUNDATION ENERGY | 04/24/1973 | PR | 485 | 447 |  | 7283 |      |
| 67 |   | 05-123-09122 | TEETS-PERRIN 5        | BIGHORN 4A-17H-P267 | 1438 | FOUNDATION ENERGY | 02/01/1977 | PR | 500 | 443 |  | 7285 |      |
| 68 | x | 05-123-37779 | VOGL MCCOY 2F-5H-F267 | BIGHORN 4A-17H-P267 | 1083 | ECA               | 01/29/2014 | DG | 850 | 255 |  | 7143 | 1440 |
| 69 | x | 05-123-37782 | VOGL MCCOY 2G-5H-F267 | BIGHORN 4A-17H-P267 | 707  | ECA               | 01/31/2014 | DG | 852 | 255 |  | 7180 | 3880 |
| 70 |   | 05-123-37781 | VOGL MCCOY 2H-5H-F267 | BIGHORN 4A-17H-P267 | 389  | ECA               | 02/02/2014 | DG | 854 | 255 |  | 7193 | 4060 |

Total Wells: 70

Meets Standard(STD): 13

Needs Evaluation: 57