

## 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           | 05-001-07031         | ADAMS -<br>FRONTRANGE<br>1-A |  |  | ADAMS<br>COUNTY                         |           | AB                       |                  |  |   |                               |                                       |
| 2   | x           | 05-001-06899         | AYLOR 4                      |  |  | HABERSHAM<br>ENERGY<br>COMPANY          |           | AB                       |                  |  |   |                               |                                       |
| 3   | x           | 05-001-06974         | BRAMMING 2                   |  |  | SANDS-<br>AMERICAN<br>CORP              |           | AB                       |                  |  |   |                               |                                       |
| 4   | x           | 05-001-07027         | BROKEN BOW I<br>18-6         |  |  | RESOURCE<br>TECHNOLOGY<br>CORP          |           | AB                       |                  |  |   |                               |                                       |
| 5   | x           | 05-001-06944         | CAVANAUGH 1                  |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 6   | x           | 05-001-07016         | CAVANAUGH 2                  |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 7   | x           | 05-001-06986         | CAVANAUGH 3                  |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 8   | x           | 05-001-07046         | CAVANAUGH 4                  |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 9   | x           | 05-001-06774         | DAMSTEDT 1                   |  |  | H & R WELL<br>SERVICES,<br>INC          |           | AB                       |                  |  |   |                               |                                       |
| 10  | x           | 05-001-07319         | DAMSTEDT 4                   |  |  | H & R WELL<br>SERVICES,<br>INC          |           | AB                       |                  |  |   |                               |                                       |
| 11  | x           | 05-001-06823         | EGLI 1                       |  |  | STORM<br>ASSOCIATES<br>INC              |           | AB                       |                  |  |   |                               |                                       |
| 12  | x           | 05-001-06945         | GINTHER 1                    |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 13  | x           | 05-001-07287         | GINTHER 1                    |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 14  | x           | 05-001-06952         | GINTHER 2                    |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 15  | x           | 05-001-07298         | GINTHER 2                    |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 16  | x           | 05-001-06954         | GINTHER 3                    |  |  | U S MINERAL<br>& ROYALTY<br>CORP        |           | AB                       |                  |  |   |                               |                                       |
| 17  | x           | 05-001-07403         | GINTHER 3                    |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 18  | x           | 05-001-06977         | GINTHER 4                    |  |  | ROCKIES OIL<br>& GAS INC                |           | AB                       |                  |  |   |                               |                                       |
| 19  | x           | 05-001-06794         | HARDAWAY 2                   |  |  | BERRY<br>ENERGY INC                     |           | AB                       |                  |  |   |                               |                                       |
| 20  | x           | 05-001-07083         | KORTUM 1                     |  |  | ADAMS<br>COUNTY                         |           | AB                       |                  |  |   |                               |                                       |
| 21  | x           | 05-001-07087         | KORTUM 5                     |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 22  | x           | 05-001-06644         | LAURIDSON ETI<br>1           |  |  | ROCKIES OIL<br>& GAS INC                |           | AB                       |                  |  |   |                               |                                       |
| 23  | x           | 05-001-07068         | LAURIDSON ETI<br>2           |  |  | ROCKIES OIL<br>& GAS INC                |           | AB                       |                  |  |   |                               |                                       |
| 24  | x           | 05-001-08016         | MARC<br>MCELWAIN 18          |  |  | STARLIGHT<br>RESOURCES<br>LLC           |           | AB                       |                  |  |   |                               |                                       |
| 25  | x           | 05-001-08015         | MARK<br>MCELWAIN 17          |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |
| 26  | x           | 05-001-07828         | MCELWAIN 15                  |  |  | STARLIGHT<br>RESOURCES<br>LLC           |           | AB                       |                  |  |   |                               |                                       |
| 27  | x           | 05-001-07907         | MCELWAIN 16                  |  |  | ENERGY<br>SERVICE<br>INVESTMENT<br>CORP |           | AB                       |                  |  |   |                               |                                       |
| 28  | x           | 05-001-07174         | MCELWAIN 3                   |  |  | ENERGY<br>SEARCH CO                     |           | AB                       |                  |  |   |                               |                                       |

|    |   |              |                            |  |  |   |  |    |  |  |  |  |  |
|----|---|--------------|----------------------------|--|--|---|--|----|--|--|--|--|--|
| 29 | x | 05-001-06189 | MCELWAIN 4                 |  |  | ENERGY<br>SEARCH CO                     |  | AB |  |  |  |  |  |
| 30 | x | 05-001-07327 | MCELWAIN 6                 |  |  | ENERGY<br>SEARCH CO                     |  | AB |  |  |  |  |  |
| 31 | x | 05-001-07526 | MCELWAIN 9                 |  |  | ENERGY<br>SEARCH CO                     |  | AB |  |  |  |  |  |
| 32 | x | 05-001-06638 | SELBY 1                    |  |  | MCCARTNEY<br>ENGINEERING<br>LLC         |  | AB |  |  |  |  |  |
| 33 | x | 05-001-06640 | SELBY 3                    |  |  | MCCARTNEY<br>ENGINEERING<br>LLC         |  | AB |  |  |  |  |  |
| 34 | x | 05-001-07744 | STATE OF<br>COLORADO 5     |  |  | ENERGY<br>SERVICE<br>INVESTMENT<br>CORP |  | AB |  |  |  |  |  |
| 35 | x | 05-001-06775 | WOLFGANG 1                 |  |  | VESSELS OIL<br>& GAS<br>COMPANY         |  | AB |  |  |  |  |  |
| 36 | x | 05-001-06896 | AYLOR 3                    |  |  | EXTRACTION<br>OIL & GAS LLC             |  | PR |  |  |  |  |  |
| 37 | x | 05-001-07053 | AYLOR 2                    |  |  | EXTRACTION<br>OIL & GAS LLC             |  | SI |  |  |  |  |  |
| 38 | x | 05-001-06628 | AYLOR, MABEL<br>1          |  |  | EXTRACTION<br>OIL & GAS LLC             |  | SI |  |  |  |  |  |
| 39 | x | 05-001-06191 | BAUMGARTNE<br>R 1          |  |  | ROCKY<br>MOUNTAIN OIL<br>& GAS CO.      |  | AL |  |  |  |  |  |
| 40 | x | 05-001-09599 | GINTHER 11-20              |  |  | BLUE CHIP OIL<br>INC                    |  | AL |  |  |  |  |  |
| 41 | x | 05-001-09469 | GINTHER 21-20              |  |  | BLUE CHIP OIL<br>INC                    |  | AL |  |  |  |  |  |
| 42 | x | 05-001-09600 | GUNTHER 21-<br>20          |  |  | BLUE CHIP OIL<br>INC                    |  | AL |  |  |  |  |  |
| 43 | x | 05-001-09419 | MCELWAIN 24-<br>17         |  |  | BATAA OIL,<br>INC.                      |  | AL |  |  |  |  |  |
| 44 | x | 05-001-09421 | MCELWAIN 31-<br>20         |  |  | BATAA OIL,<br>INC.                      |  | AL |  |  |  |  |  |
| 45 | x | 05-001-09388 | MCELWAIN 44-<br>17         |  |  | BATAA OIL,<br>INC.                      |  | AL |  |  |  |  |  |
| 46 | x | 05-001-06894 | WOLFGANG 2                 |  |  | SANDS-<br>AMERICAN<br>CORP              |  | AL |  |  |  |  |  |
| 47 | x | 05-001-09832 | Willow Bend LD<br>18-361HN |  |  | GWOG                                    |  | DG |  |  |  |  |  |
| 48 | x | 05-001-09776 | Willow Bend LD<br>18-23HC  |  |  | GWOG                                    |  | DG |  |  |  |  |  |
| 49 | x | 05-001-09870 | Kortum LD 21-<br>374HC     |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 50 | x | 05-001-09880 | Kortum LD 21-<br>374HN     |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 51 | x | 05-001-09884 | Kortum LD 21-<br>376HN     |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 52 | x | 05-001-09875 | Kortum LD 21-<br>377HN     |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 53 | x | 05-001-09875 | Kortum LD 21-<br>377HN     |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 54 | x | 05-001-09871 | Kortum LD 21-<br>378HN     |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 55 | x | 05-001-09872 | Kortum LD 21-<br>379HC     |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 56 | x | 05-001-09876 | Kortum LD 21-<br>379HN     |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 57 | x | 05-001-09877 | Kortum LD 21-<br>380HN     |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 58 | x | 05-001-09995 | Ocho LD 17-<br>362HC       |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 59 | x | 05-001-10002 | Ocho LD 17-<br>363HN       |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 60 | x | 05-001-09999 | Ocho LD 17-<br>364HN       |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 61 | x | 05-001-09997 | Ocho LD 17-<br>368HN       |  |  | GWOG                                    |  | XX |  |  |  |  |  |
| 62 | x | 05-001-10000 | Ocho LD 17-<br>369HC       |  |  | GWOG                                    |  | XX |  |  |  |  |  |

|    |   |              |                          |                    |      |                             |            |    |      |      |  |      |      |
|----|---|--------------|--------------------------|--------------------|------|-----------------------------|------------|----|------|------|--|------|------|
| 63 | x | 05-001-09998 | Ocho LD 17-369HN         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 64 | x | 05-001-09987 | Ocho LD 17-370HN         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 65 | x | 05-001-09986 | Ocho LD 17-372HC         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 66 | x | 05-001-09984 | Ocho LD 17-372HN         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 67 | x | 05-001-09990 | Ocho LD 17-373HN         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 68 | x | 05-001-09985 | Ocho LD 17-374HC         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 69 | x | 05-001-10006 | Ocho LD 17-374HN         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 70 | x | 05-001-09992 | Ocho LD 17-375HN         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 71 | x | 05-001-09989 | Ocho LD 17-377HC         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 72 | x | 05-001-09991 | Ocho LD 17-377HN         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 73 | x | 05-001-09988 | Ocho LD 17-378HN         |                    |      | GWOG                        |            | XX |      |      |  |      |      |
| 74 | x | 05-001-06722 | BRAMMING 1               | TOWER LD 19-342HNX | 101  | SANDS-AMERICAN CORP         | 08/16/1973 | AB | 200  | 1270 |  | 7698 | 6918 |
| 75 | x | 05-001-07060 | DANIEL, THEODORE 1       | TOWER LD 19-259HN  | 1120 | COGCC                       | 08/08/1975 | AB | 213  | 1270 |  | 7795 | 6900 |
| 76 | x | 05-001-08259 | FRI 2-18                 | TOWER LD 19-019HNX | 1325 | NOBLE ENERGY PRODUCTION INC | 02/16/1983 | AB | 428  | 1270 |  | 7610 | 7380 |
| 77 | x | 05-001-06411 | GINTHER 20-1             | TOWER LD 19-302HC  | 94   | ENERGY SEARCH CO            | 12/30/1971 | AB | 160  | 1270 |  |      | 8002 |
| 78 | x | 05-001-08800 | GINTHER 20-2             | TOWER LD 19-099HN  | 27   | BLUE CHIP OIL INC           | 12/11/1986 | AB | 218  | 1270 |  | 7734 | 7457 |
| 79 | x | 05-001-06890 | HORST 1                  | TOWER LD 19-059HNX | 1125 | J M RESOURCES INC           | 09/15/1975 | AB | 160  | 1270 |  | 7710 | 6579 |
| 80 | x | 05-001-06678 | LAURIDSON-LEE-WOLFGANG 1 | TOWER LD 19-339HN  | 135  | COORS ENERGY COMPANY        | 05/18/1973 | AB | 167  | 1270 |  | 7777 | 7591 |
| 81 | x | 05-001-06876 | LAURIDSON-SAC 1          | TOWER LD 19-259HN  | 28   | SANDS-AMERICAN CORP         | 07/24/1974 | AB | 92   | 1270 |  | 7850 | 7050 |
| 82 | x | 05-001-06893 | LAURIDSON-SAC 2          | TOWER LD 19-259HN  | 28   | SANDS-AMERICAN CORP         | 11/18/1975 | AB | 98   | 1270 |  | 7806 | 7303 |
| 83 | x | 05-001-06877 | LAURIDSON-SAC 3          | TOWER LD 19-342HNX | 99   | MCCARTNEY ENGINEERING LLC   | 09/27/1974 | AB | 108  | 1270 |  | 7798 | 7059 |
| 84 | x | 05-001-06929 | LAURIDSON-SAC 4          | TOWER LD 19-342HNX | 99   | SANDS-AMERICAN CORP         | 10/27/1974 | AB | 70   | 1270 |  |      | 6291 |
| 85 | x | 05-001-09424 | MCELWAIN 34-17           | TOWER LD 19-019HNX | 230  | PDC ENERGY INC              | 10/20/2002 | PR | 1361 | 1270 |  | 7618 | 7320 |
| 86 | x | 05-001-06725 | SHELBY 1                 | TOWER LD 19-382HNX | 1005 | H & R WELL SERVICES, INC    | 08/13/1973 | AB | 130  | 1270 |  | 7590 | 7518 |
| 87 | x | 05-001-06853 | WOLFGANG 1-A             | TOWER LD 19-259HC  | 38   | VESSELS OIL & GAS COMPANY   | 06/01/1974 | AB | 200  | 1270 |  | 7824 | 7042 |
| 88 | x | 05-001-07015 | WOLFGANG 3               | TOWER LD 19-089HNX | 99   | VESSELS OIL & GAS COMPANY   | 05/15/1975 | AB | 100  | 1270 |  | 7756 | 7500 |
| 89 | x | 05-001-09420 | MCELWAIN 44-17           | TOWER LD 19-019HNX |      | MERIT ENERGY COMPANY        |            | DA | 1365 | 1270 |  |      |      |
| 90 | x | 05-001-09996 | Ocho LD 17-364HC         | TOWER LD 19-019HNX | 386  | GWOG                        | 03/17/2017 | DG | 1727 | 1270 |  |      | 0    |
| 91 | x | 05-001-10001 | Ocho LD 17-365HN         | TOWER LD 19-019HNX | 386  | GWOG                        | 03/18/2017 | DG | 1725 | 1270 |  |      | 4962 |
| 92 | x | 05-001-09993 | Ocho LD 17-367HC         | TOWER LD 19-019HNX | 386  | GWOG                        | 03/19/2017 | DG | 1726 | 1270 |  |      | 2659 |
| 93 | x | 05-001-09994 | Ocho LD 17-367HN         | TOWER LD 19-019HNX | 386  | GWOG                        | 03/20/2017 | DG | 1726 | 1270 |  |      | 3438 |
| 94 | x | 05-001-09832 | Willow Bend 18-361HN     | TOWER LD 19-019HNX |      | GWOG                        | 12/02/2014 | DG | 1303 | 1270 |  |      |      |

|     |   |              |                         |                     |      |                |            |    |      |      |  |      |      |
|-----|---|--------------|-------------------------|---------------------|------|----------------|------------|----|------|------|--|------|------|
| 95  | x | 05-001-09776 | Willow Bend LD 18-23HC  | TOWER LD 19-019HNNX |      | GWOG           | 12/02/2017 | DG | 1308 | 1270 |  |      |      |
| 96  | x | 05-001-09485 | Kortum 1-21             | TOWER LD 19-099HC   | 865  | GWOG           | 10/11/2003 | PR | 1511 | 1270 |  | 7666 | 7250 |
| 97  | x | 05-001-09490 | KORTUM 12-21            | TOWER LD 19-179HN   | 931  | GWOG           | 03/26/2004 | PR | 1534 | 1270 |  | 7686 | 7230 |
| 98  | x | 05-001-09467 | MC ELWAIN 44-17A        | TOWER LD 19-019HNNX | 216  | PDC ENERGY INC | 10/29/2002 | PR | 1356 | 1270 |  | 7622 | 7354 |
| 99  | x | 05-001-06288 | MCELWAIN 2              | TOWER LD 19-019HNNX | 1016 | PDC ENERGY INC | 06/17/1971 | PR | 214  | 1270 |  |      | 7630 |
| 100 | x | 05-001-08798 | MCELWAIN 4              | TOWER LD 19-019HNNX | 1366 | PDC ENERGY INC | 12/01/1986 | PR | 299  | 1270 |  | 7631 | 6430 |
| 101 | x | 05-001-08799 | MCELWAIN 5              | TOWER LD 19-099HC   | 56   | PDC ENERGY INC | 12/11/1986 | PR | 319  | 1270 |  | 7631 | 6840 |
| 102 | x | 05-001-09685 | PARTERRE 13-16          | TOWER LD 19-019HNNX | 1224 | GWOG           | 11/20/2009 | PR | 1220 | 1270 |  | 7672 | 2710 |
| 103 | x | 05-001-09774 | Willow Bend LD 18-22HC  | TOWER LD 19-019HNNX | 486  | GWOG           | 05/20/2014 | PR | 1297 | 1270 |  |      | 1126 |
| 104 | x | 05-001-09772 | Willow Bend LD 18-22HN  | TOWER LD 19-019HNNX | 486  | GWOG           | 05/19/2014 | PR | 1296 | 1270 |  |      | 3350 |
| 105 | x | 05-001-09773 | Willow Bend LD 18-23HN  | TOWER LD 19-019HNNX | 486  | GWOG           | 12/06/2014 | PR | 1305 | 1270 |  |      | 1255 |
| 106 | x | 05-001-09841 | Willow Bend LD 18-361HC | TOWER LD 19-019HNNX | 486  | GWOG           | 02/20/2015 | PR | 1303 | 1270 |  |      | 786  |
| 107 | x | 05-001-09777 | Willow Bend LD 18-366HC | TOWER LD 19-019HNNX | 486  | GWOG           | 12/05/2014 | PR | 1307 | 1270 |  |      | 870  |
| 108 | x | 05-001-09775 | Willow Bend LD 18-37HN  | TOWER LD 19-019HNNX | 486  | GWOG           | 12/04/2014 | PR | 1305 | 1270 |  |      | 800  |
| 109 | x | 05-001-06281 | LAYTON GREEN 1          | TOWER LD 19-019HNNX | 1336 | GWOG           | 04/30/1971 | SI | 253  | 1270 |  | 7650 | 7500 |

Total Wells: 109

Meets Standard(STD): 109

Needs Evaluation: 0