

# 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   |             | 05-001-07374         | EHLER JOHN 1                 |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 2   |             | 05-001-07424         | EHLER JOHN 2                 |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 3   |             | 05-001-07660         | EHLER, JOHN<br>14            |  |  | H & R WELL<br>SERVICES,<br>INC                    |           | AB                       |                  |  |   |                               |                                       |
| 4   |             | 05-001-07086         | KORTUM 4                     |  |  | ADAMS<br>COUNTY                                   |           | AB                       |                  |  |   |                               |                                       |
| 5   |             | 05-001-07087         | KORTUM 5                     |  |  | ENERGY<br>SEARCH CO<br>ADBA ENERGY<br>SEARCH CO I |           | AB                       |                  |  |   |                               |                                       |
| 6   |             | 05-001-07088         | KORTUM 6                     |  |  | ADAMS<br>COUNTY                                   |           | AB                       |                  |  |   |                               |                                       |
| 7   |             | 05-001-08016         | MARC<br>MCELWAIN 18          |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 8   |             | 05-001-07670         | MCELWAIN 13                  |  |  | ENERGY<br>SERVICE<br>INVESTMENT<br>CORP           |           | AB                       |                  |  |   |                               |                                       |
| 9   |             | 05-001-07755         | MCELWAIN 14                  |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 10  |             | 05-001-06189         | MCELWAIN 4                   |  |  | ENERGY<br>SEARCH CO<br>ADBA ENERGY<br>SEARCH CO I |           | AB                       |                  |  |   |                               |                                       |
| 11  |             | 05-001-07451         | MCELWAIN 8                   |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 12  |             | 05-001-07390         | NORTH<br>QUEBEC 2            |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 13  |             | 05-001-07388         | STATE OF<br>COLORADO 1       |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 14  |             | 05-001-07404         | STATE OF<br>COLORADO 2       |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 15  |             | 05-001-07528         | STATE OF<br>COLORADO 3       |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 16  |             | 05-001-07579         | STATE OF<br>COLORADO 4       |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 17  |             | 05-001-07744         | STATE OF<br>COLORADO 5       |  |  | ENERGY<br>SERVICE<br>INVESTMENT<br>CORP           |           | AB                       |                  |  |   |                               |                                       |
| 18  |             | 05-001-07908         | STATE OF<br>COLORADO 6       |  |  | ENERGY<br>SERVICE<br>INVESTMENT<br>CORP           |           | AB                       |                  |  |   |                               |                                       |
| 19  |             | 05-001-07934         | STATE OF<br>COLORADO 7       |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 20  |             | 05-001-08017         | STATE OF<br>COLORADO 8       |  |  | STARLIGHT<br>RESOURCES<br>LLC                     |           | AB                       |                  |  |   |                               |                                       |
| 21  |             | 05-001-07479         | STATE OF<br>COLORADO YB<br>3 |  |  | TEXAS TEA OF<br>COLORADO<br>LLC DBA<br>TEXAS TEA  |           | AB                       |                  |  |   |                               |                                       |
| 22  |             | 05-001-07515         | STATE OF<br>COLORADO YB<br>6 |  |  | TEXAS TEA OF<br>COLORADO<br>LLC DBA<br>TEXAS TEA  |           | AB                       |                  |  |   |                               |                                       |

|    |              |                        |  |  |                          |  |    |  |  |  |  |  |  |
|----|--------------|------------------------|--|--|--------------------------|--|----|--|--|--|--|--|--|
| 23 | 05-001-07679 | STATE OF COLORADO YB 7 |  |  | MOORE INC* L P           |  | AB |  |  |  |  |  |  |
| 24 | 05-001-07680 | STATE OF COLORADO YB 8 |  |  | H & R WELL SERVICES, INC |  | AB |  |  |  |  |  |  |
| 25 | 05-001-09122 | EHLER 13-9             |  |  | BASIN EXPLORATION INC    |  | AL |  |  |  |  |  |  |
| 26 | 05-001-09388 | MCELWAIN 44-17         |  |  | BATAA OIL, INC.          |  | AL |  |  |  |  |  |  |
| 27 | 05-001-09894 | Kortum LD 21-361HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 28 | 05-001-09891 | Kortum LD 21-362HC     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 29 | 05-001-09893 | Kortum LD 21-362HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 30 | 05-001-09890 | Kortum LD 21-363HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 31 | 05-001-09896 | Kortum LD 21-364HC     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 32 | 05-001-09892 | Kortum LD 21-364HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 33 | 05-001-09895 | Kortum LD 21-366HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 34 | 05-001-09886 | Kortum LD 21-367HC     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 35 | 05-001-09885 | Kortum LD 21-367HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 36 | 05-001-09879 | Kortum LD 21-368HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 37 | 05-001-09873 | Kortum LD 21-369HC     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 38 | 05-001-09881 | Kortum LD 21-369HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 39 | 05-001-09897 | Kortum LD 21-371HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 40 | 05-001-09883 | Kortum LD 21-372HC     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 41 | 05-001-09882 | Kortum LD 21-372HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 42 | 05-001-09878 | Kortum LD 21-373HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 43 | 05-001-09870 | Kortum LD 21-374HC     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 44 | 05-001-09880 | Kortum LD 21-374HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 45 | 05-001-09884 | Kortum LD 21-376HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 46 | 05-001-09874 | Kortum LD 21-377HC     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 47 | 05-001-09875 | Kortum LD 21-377HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 48 | 05-001-09871 | Kortum LD 21-378HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 49 | 05-001-09872 | Kortum LD 21-379HC     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 50 | 05-001-09876 | Kortum LD 21-379HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 51 | 05-001-09877 | Kortum LD 21-380HN     |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 52 | 05-001-10195 | Seltzer LD 09-371HN    |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 53 | 05-001-10198 | Seltzer LD 09-373HC    |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 54 | 05-001-10188 | Seltzer LD 09-373HN    |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 55 | 05-001-10191 | Seltzer LD 09-375HN    |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 56 | 05-001-10192 | Seltzer LD 09-375HXX   |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 57 | 05-001-10194 | Seltzer LD 09-376HC    |  |  | GWOG                     |  | XX |  |  |  |  |  |  |
| 58 | 05-001-10197 | Seltzer LD 09-376HN    |  |  | GWOG                     |  | XX |  |  |  |  |  |  |

|    |   |              |                       |                     |      |                         |            |    |      |      |  |      |      |
|----|---|--------------|-----------------------|---------------------|------|-------------------------|------------|----|------|------|--|------|------|
| 59 |   | 05-001-10196 | Seltzer LD 09-378HN   |                     |      | GWOG                    |            | XX |      |      |  |      |      |
| 60 |   | 05-001-10190 | Seltzer LD 09-378HNX  |                     |      | GWOG                    |            | XX |      |      |  |      |      |
| 61 |   | 05-001-10193 | Seltzer LD 09-379HC   |                     |      | GWOG                    |            | XX |      |      |  |      |      |
| 62 |   | 05-001-10189 | Seltzer LD 09-379HN   |                     |      | GWOG                    |            | XX |      |      |  |      |      |
| 63 |   | 05-001-09274 | MCELWAIN 41-17        | KORTUM LD 09-380HNX | 725  | PDC ENERGY INC          | 11/07/1994 | SI | 1168 | 1200 |  | 7515 | 7050 |
| 64 |   | 05-001-09275 | MCELWAIN 42-17        | KORTUM LD 09-380HNX | 715  | PDC ENERGY INC          | 11/15/1994 | SI | 1163 | 1200 |  | 7527 | 7010 |
| 65 |   | 05-001-09420 | MCELWAIN 44-17        | KORTUM LD 09-380HNX | 605  | MERIT ENERGY COMPANY    |            | DA | 1365 | 1200 |  |      |      |
| 66 | x | 05-001-09995 | Ocho LD 17-362HC      | KORTUM LD 09-380HNX | 575  | GWOG                    | 02/27/2018 | PR | 1729 | 1200 |  |      |      |
| 67 | x | 05-001-10002 | Ocho LD 17-363HN      | KORTUM LD 09-380HNX | 667  | GWOG                    | 02/26/2018 | PR | 1729 | 1200 |  |      |      |
| 68 | x | 05-001-09999 | Ocho LD 17-364HN      | KORTUM LD 09-380HNX | 1048 | GWOG                    | 02/25/2018 | PR | 1721 | 1200 |  |      |      |
| 69 |   | 05-001-09465 | EQUINOX 15-9          | KORTUM LD 09-371HN  | 1340 | GWOG                    | 04/01/2003 | PR | 1138 | 1200 |  | 7505 | 4620 |
| 70 |   | 05-001-09336 | JOHN H EHLE "A" 1     | KORTUM LD 09-376HN  | 683  | GWOG                    | 12/13/1996 | PR | 1200 | 1200 |  | 7455 | 7040 |
| 71 | x | 05-001-09996 | Ocho LD 17-364HC      | KORTUM LD 09-380HNX | 1148 | GWOG                    | 03/17/2017 | PR | 1727 | 1200 |  |      |      |
| 72 | x | 05-001-10001 | Ocho LD 17-365HN      | KORTUM LD 09-380HNX | 1429 | GWOG                    | 03/17/2017 | PR | 1725 | 1200 |  |      |      |
| 73 |   | 05-001-09584 | NORTH QUEBEC 16-8     | KORTUM LD 09-380HNX | 885  | KP KAUFFMAN COMPANY INC | 12/02/2007 | PR | 1342 | 1200 |  | 7880 | 6980 |
| 74 |   | 05-001-09485 | Kortum 1-21           | KORTUM LD 09-376HC  | 1011 | GWOG                    | 10/11/2003 | PR | 1511 | 1200 |  | 7666 | 7250 |
| 75 |   | 05-001-08798 | MCELWAIN 4            | KORTUM LD 09-380HNX | 1455 | KP KAUFFMAN COMPANY INC | 12/01/1986 | SI | 299  | 1200 |  | 7631 | 6430 |
| 76 |   | 05-001-09467 | McElwain 44-17A       | KORTUM LD 09-380HNX | 580  | KP KAUFFMAN COMPANY INC | 10/29/2002 | PR | 1356 | 1200 |  | 7622 | 7354 |
| 77 |   | 05-001-09466 | CENTRICOM STATE 11-16 | KORTUM LD 09-376HC  | 17   | GWOG                    | 04/11/2003 | TA | 1177 | 1200 |  | 7600 | 4100 |
| 78 |   | 05-001-09439 | HSR STATE 6-16        | KORTUM LD 09-376HC  | 31   | GWOG                    | 10/18/2001 | TA | 1171 | 1200 |  | 7521 | 7050 |
| 79 | x | 05-001-09689 | PARTERRE 11-16        | KORTUM LD 09-373HN  | 33   | GWOG                    | 11/22/2009 | TA | 1216 | 1200 |  | 7620 | 850  |
| 80 | x | 05-001-09686 | PARTERRE 12-16        | KORTUM LD 09-379HC  | 3    | GWOG                    | 11/19/2009 | TA | 1210 | 1200 |  | 7664 | 1240 |
| 81 | x | 05-001-09685 | PARTERRE 13-16        | KORTUM LD 09-379HC  | 93   | GWOG                    | 11/20/2009 | PR | 1220 | 1200 |  | 7672 | 2710 |
| 82 | x | 05-001-09688 | PARTERRE 14-16        | KORTUM LD 09-373HN  | 39   | GWOG                    | 11/21/2009 | PR | 1213 | 1200 |  | 7679 | 1410 |
| 83 | x | 05-001-09687 | PARTERRE 22-16        | KORTUM LD 09-376HC  | 4    | GWOG                    | 11/20/2009 | TA | 1211 | 1200 |  | 7630 | 1350 |
| 84 | x | 05-001-09684 | PARTERRE 23-16        | KORTUM LD 09-371HN  | 103  | GWOG                    | 11/23/2009 | TA | 1220 | 1200 |  | 7672 | 1565 |
| 85 | x | 05-001-09683 | PARTERRE 25-16        | KORTUM LD 09-371HN  | 68   | GWOG                    | 11/23/2009 | TA | 1215 | 1200 |  | 7781 | 1385 |
| 86 |   | 05-001-08668 | MCELWAIN 3            | KORTUM LD 09-380HNX | 1455 | PDC ENERGY INC          | 01/21/1985 | TA | 435  | 1200 |  | 7510 | 6840 |

Total Wells: 86

Meets Standard(STD): 12

Needs Evaluation: 74