

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 | | 05-001-09673 | BREDEHOFT 24-6 | | | MERIT ENERGY | | AL | | | | | |
| 2 | | 05-001-09705 | CARLSON 11-18 | | | GWOG | | AL | | | | | |
| 3 | | 05-001-09706 | CARLSON 21-18 | | | GWOG | | AL | | | | | |
| 4 | | 05-001-09707 | GREEN 22-18 | | | GWOG | | AL | | | | | |
| 5 | | 05-001-08806 | GREEN 4 | | | ORBIT DRILLI | | AL | | | | | |
| 6 | | 05-001-09694 | GREEN CNW 2-18 | | | GWOG | | AL | | | | | |
| 7 | | 05-001-09523 | MORRISON 16-1 | | | WINDSOR ENER | | AL | | | | | |
| 8 | | 05-001-09568 | Sauvage 12-7 | | | BARRETT CORP | | AL | | | | | |
| 9 | | 05-001-09536 | SAUVAGE 42-7 | | | TEXAS AMERIC | | AL | | | | | |
| 10 | | 05-001-09450 | STONEHOCKE R 23-7 | | | MATRIX ENERGY LLC | | AL | | | | | |
| 11 | | 05-001-09367 | WIEMAN 13-7 | | | MATRIX ENERGY LLC | | AL | | | | | |
| 12 | | 05-001-09934 | Afton 12-16H-1 | | | RAISA II OPERATING LLC | | XX | | | | | |
| 13 | | 05-001-09935 | Afton 12-16H-2 | | | RAISA II OPERATING LLC | | XX | | | | | |
| 14 | | 05-001-09790 | AFTON 12-16H-3 | | | RAISA II OPERATING LLC | | XX | | | | | |
| 15 | | 05-001-09850 | AFTON 12-16H-5 | | | RAISA II OPERATING LLC | | XX | | | | | |
| 16 | | 05-001-09851 | AFTON 12-16H-6 | | | RAISA II OPERATING LLC | | XX | | | | | |
| 17 | | 05-001-09933 | Afton 12-16H-7 | | | RAISA II OPERATING LLC | | XX | | | | | |
| 18 | | 05-001-09932 | Afton 12-16H-8 | | | RAISA II OPERATING LLC | | XX | | | | | |
| 19 | | 05-001-07031 | ADAMS - FRONTRANGE 1-A | | | ADAMS COUNTY | | AB | | | | | |
| 20 | | 05-001-07028 | BROKEN BOW I 18-1 | | | TUDEX PETROLEUM INC | | AB | | | | | |
| 21 | | 05-001-07025 | BROKEN BOW I 18-2 | | | TUDEX PETROLEUM INC | | AB | | | | | |
| 22 | | 05-001-07026 | BROKEN BOW I 18-3 | | | TUDEX PETROLEUM INC | | AB | | | | | |
| 23 | | 05-001-07029 | BROKEN BOW I 18-4 | | | TUDEX PETROLEUM INC | | AB | | | | | |
| 24 | | 05-001-07030 | BROKEN BOW I 18-5 | | | TUDEX PETROLEUM INC | | AB | | | | | |
| 25 | | 05-001-07027 | BROKEN BOW I 18-6 | | | RESOURCE TECHNOLOGY CORP | | AB | | | | | |
| 26 | | 05-001-07293 | BROKEN BOW II 7-1 | | | BERRY* WALTE | | AB | | | | | |
| 27 | | 05-001-07309 | BROKEN BOW II 7-2 | | | BERRY* WALTE | | AB | | | | | |

| | | | | | | | | | | | | | | |
|----|---|--------------|----------------------------------|------------------------|----|--------------------------------------|------------|----|-----|------|--|--|--|--|
| 28 | x | 05-001-06712 | BROKEN BOW III 8-7 | | | ENERGY SEARCH CO | | AB | | | | | | |
| 29 | | 05-001-07331 | BROKEN BOW III 8-8 | | | ENERGY SEARCH CO | | AB | | | | | | |
| 30 | | 05-001-06944 | CAVANAUGH 1 | | | ENERGY SEARCH CO | | AB | | | | | | |
| 31 | | 05-001-07016 | CAVANAUGH 2 | | | ENERGY SEARCH CO | | AB | | | | | | |
| 32 | | 05-001-07358 | DARLOW 12-2 | | | TUDEX PETROLEUM INC | | AB | | | | | | |
| 33 | | 05-001-07756 | EDSTROM 4 | | | ENERGY SERVICE INVESTMENT | | AB | | | | | | |
| 34 | | 05-001-06542 | FRONT RANGE 1 | | | GWOG | | AB | | | | | | |
| 35 | | 05-001-06945 | GINTHER 1 | | | ENERGY SEARCH CO | | AB | | | | | | |
| 36 | x | 05-001-08906 | HARPER-HAYT 1 | | | STARLIGHT RESOURCES LLC RE | | AB | | | | | | |
| 37 | | 05-001-08041 | MARK MCELWAIN 19 | | | STARLIGHT RESOURCES LLC RE | | AB | | | | | | |
| 38 | | 05-001-07907 | MCELWAIN 16 | | | ENERGY SERVICE INVESTMENT | | AB | | | | | | |
| 39 | x | 05-001-07266 | SAUVAGE 1 | | | BAYSWATER | | AB | | | | | | |
| 40 | | 05-001-07348 | SAUVAGE 2 | | | BAYSWATER | | AB | | | | | | |
| 41 | | 05-001-07939 | SEVENS 1 | | | TUDEX PETROLEUM INC | | AB | | | | | | |
| 42 | | 05-001-08786 | WIEMAN 4 | | | ENERGY SEARCH CO | | AB | | | | | | |
| 43 | | 05-001-08788 | WIEMAN 6 | | | ENERGY SEARCH CO | | AB | | | | | | |
| 44 | x | 05-001-06769 | WYMAN 1 | | | SOVEREIGN EN | | AB | | | | | | |
| 45 | | 05-001-07485 | BREDEHOFT 1 | | | K P KAUFFMAN | | PR | | | | | | |
| 46 | | 05-001-08153 | ELMS 12-4 | | | TUDEX PETROLEUM INC | | PR | | | | | | |
| 47 | | 05-001-07299 | GREEN 1 | | | K P KAUFFMAN | | PR | | | | | | |
| 48 | | 05-001-08804 | GREEN 2 | | | ENERGY SEARCH CO | | PR | | | | | | |
| 49 | | 05-001-07376 | MORRISON INVESTMENT CO 2 | | | SYNERGY | | PR | | | | | | |
| 50 | | 05-001-07405 | NORTH COLORADO BOULEVARD 4 | | | ENERGY SEARCH CO | | PR | | | | | | |
| 51 | | 05-001-08192 | PULIS 12-8 | | | MENDELL FINISTERRE II LLC FINI | | PR | | | | | | |
| 52 | | 05-001-08803 | SAUVAGE 3 | | | ENERGY SEARCH CO | | PR | | | | | | |
| 53 | | 05-001-09363 | TUDEX BRINK S-2 | | | TUDEX PETROLEUM INC | | PR | | | | | | |
| 54 | | 05-001-08787 | WIEMAN 5 | | | ENERGY SEARCH CO | | PR | | | | | | |
| 55 | x | 05-001-09776 | Willow Bend LD 18-23HC | | | GWOG | | PR | | | | | | |
| 56 | x | 05-001-09832 | Willow Bend 18- 361HN | | | GWOG | | DG | | | | | | |
| 57 | | 05-001-08805 | GREEN 3 | | | ENERGY SEARCH CO | | SI | | | | | | |
| 58 | | 05-001-06981 | WARD SAUVAGE GAS UNIT 1 | B-FARM LD 18-034HN | 5 | AMOCO | 02/22/1975 | DA | 235 | 1050 | | | | |
| 59 | | 05-001-06364 | WIEMAN 1 | B-FARM LD 18-398HNX | 90 | SMITHERMAN OIL AND GAS | 09/27/1971 | DA | 200 | 1050 | | | | |

| | | | | | | | | | | | | | |
|----|---|--------------|-----------------------------|---------------------|------|--------------------------------|------------|----|------|------|--|------|------|
| 60 | | 05-001-08175 | BARKER 12-9 | B-FARM LD 18-381HNX | 931 | TUDEX PETROLEUM INC | 08/03/1982 | AB | 251 | 1050 | | 7550 | 6270 |
| 61 | | 05-001-08260 | FRI 1-18 | B-FARM LD 18-396HN | 2 | NOBLE ENERGY | 03/03/1983 | AB | 422 | 1050 | | 7602 | 7464 |
| 62 | | 05-001-08259 | FRI 2-18 | B-FARM LD 18-396HN | 2 | NOBLE ENERGY | 02/16/1983 | AB | 428 | 1050 | | 7610 | 7380 |
| 63 | | 05-001-08738 | FRONT RANGE 3 | B-FARM LD 18-398HNX | 134 | GWOG | 10/03/1985 | TA | 330 | 1050 | | 7595 | 7164 |
| 64 | | 05-001-06862 | GREAT WESTERN FRONT RANGE 2 | B-FARM LD 18-398HNX | 14 | GWOG | 05/08/1975 | AB | 231 | 1050 | | 7651 | 7604 |
| 65 | | 05-001-06890 | HORST 1 | B-FARM LD 18-398HNX | 1046 | J M RESOURCES INC | 09/15/1975 | AB | 160 | 1050 | | 7710 | 6579 |
| 66 | | 05-001-06657 | MCELWAIN 1 | B-FARM LD 18-400HNX | 661 | STARLIGHT RESOURCES LLC RE | 04/14/1973 | AB | 222 | 1050 | | 7596 | 6559 |
| 67 | | 05-001-07058 | MCELWAIN 2 | B-FARM LD 18-400HNX | 661 | ENERGY SEARCH CO | 10/10/1975 | AB | 280 | 1050 | | 7627 | 4280 |
| 68 | | 05-001-07104 | WIEMAN 3 | B-FARM LD 18-388HNX | 4 | BATES* JAMES EDWARD | 12/02/1975 | AB | 240 | 1050 | | 7582 | 4460 |
| 69 | | 05-001-08889 | WIEMAN 7-3 | B-FARM LD 18-384HC | 17 | MATRIX ENERGY LLC | 02/10/1989 | AB | 202 | 1050 | | 7620 | 7410 |
| 70 | | 05-001-07015 | WOLFGANG 3 | B-FARM LD 18-387HN | 810 | VESSELS OIL | 05/15/1975 | AB | 100 | 1050 | | 7756 | 7500 |
| 71 | x | 05-001-09778 | AFTON 12-16H-4 | B-FARM LD 18-381HNX | 496 | RAISA II OPERATING LLC | 01/06/2014 | PR | 1311 | 1050 | | | 3000 |
| 72 | x | 05-001-09709 | CARLSON 12-18 | B-FARM LD 18-383HNX | 27 | GWOG | 02/06/2010 | PR | 1144 | 1050 | | 7617 | 7160 |
| 73 | | 05-001-07097 | DARLOW UNIT 12-16B | B-FARM LD 18-381HNX | 761 | MENDELL FINISTERRE II LLC FINI | 11/12/1975 | PR | 210 | 1050 | | 7564 | 6632 |
| 74 | | 05-001-06889 | EDSTROM 1 | B-FARM LD 18-381HNX | 661 | K P KAUFFMAN | 10/23/1974 | PR | 145 | 1050 | | 7596 | 6559 |
| 75 | | 05-001-08919 | ELMS 2 | B-FARM LD 18-400HNX | 793 | MENDELL FINISTERRE II LLC FINI | 02/12/1990 | PR | 230 | 1050 | | 7500 | 6890 |
| 76 | | 05-001-08750 | FRONT RANGE 4 | B-FARM LD 18-393HN | 52 | PETROSHARE | 09/13/1986 | PR | 221 | 1050 | | 7612 | 6100 |
| 77 | | 05-001-06281 | LAYTON GREEN 1 | B-FARM LD 18-384HC | 17 | GWOG | 04/30/1971 | PR | 253 | 1050 | | 7650 | 7500 |
| 78 | | 05-001-09375 | MCELWAIN 11-17 | B-FARM LD 18-400HNX | 991 | PDC ENERGY I | 06/10/1998 | PR | 1396 | 1050 | | 7618 | 6968 |
| 79 | | 05-001-09276 | MCELWAIN 12-17 | B-FARM LD 18-400HNX | 991 | PDC ENERGY I | 11/22/1994 | PR | 1187 | 1050 | | 7619 | 7400 |
| 80 | | 05-001-09403 | MCELWAIN 13-17 | B-FARM LD 18-400HNX | 451 | PDC ENERGY I | 06/05/2000 | PR | 1260 | 1050 | | 7612 | 7250 |
| 81 | | 05-001-06288 | MCELWAIN 2 | B-FARM LD 18-400HNX | 991 | PDC ENERGY I | 06/17/1971 | PR | 214 | 1050 | | | 7642 |
| 82 | x | 05-001-09567 | MORRISON 16-1 | B-FARM LD 18-381HNX | 1267 | K P KAUFFMAN | 02/10/2008 | PR | 1124 | 1050 | | 7528 | 3580 |
| 83 | | 05-001-08993 | N COLORADO 41-13 7 | B-FARM LD 18-381HNX | 834 | GWOG | 10/30/1990 | PR | 479 | 1050 | | 7581 | 7030 |
| 84 | | 05-001-08992 | N COLORADO 44-13 9 | B-FARM LD 18-381HNX | 1142 | GWOG | 10/19/1990 | PR | 466 | 1050 | | 7652 | 6950 |
| 85 | | 05-001-07005 | NORTH COLORADO BLVD 1 | B-FARM LD 18-381HNX | 661 | ENERGY SEARCH CO | 04/29/1975 | PR | 234 | 1050 | | 7640 | |
| 86 | | 05-001-09426 | SAUVAGE 11-7 | B-FARM LD 18-383HNX | 27 | GWOG | 10/18/2000 | PR | 1226 | 1050 | | 7525 | 7250 |
| 87 | | 05-001-08023 | SAUVAGE 3 | B-FARM LD 18-387HC | 5 | GWOG | 01/02/1982 | PR | 276 | 1050 | | 7534 | 6590 |
| 88 | | 05-001-09459 | STONEHOCKE R 23-7 | B-FARM LD 18-388HNX | 9 | K P KAUFFMAN | 09/05/2002 | PR | 1310 | 1050 | | 7561 | 7129 |
| 89 | | 05-001-09120 | STONEHOCKE R 31-7 | B-FARM LD 18-393HN | 80 | GWOG | 11/19/1992 | PR | 326 | 1050 | | 7518 | 6920 |
| 90 | x | 05-001-08702 | STONEHOCKE R 8-5 | B-FARM LD 18-400HNX | 1238 | BLUE CHIP OIL INC | 11/14/1985 | PR | 209 | 1050 | | 7548 | 6410 |
| 91 | | 05-001-06864 | WIEMAN 2 | B-FARM LD 18-393HN | 6 | BATES* JAMES EDWARD | 01/09/1975 | PR | 215 | 1050 | | 7584 | |
| 92 | | 05-001-09086 | WIEMAN 43-7 (1) | B-FARM LD 18-036HN | 19 | GWOG | 06/07/1992 | PR | 390 | 1050 | | 7586 | 7224 |

| | | | | | | | | | | | | | |
|-----|---|--------------|-------------------------|---------------------|------|---------------------|------------|----|------|------|--|------|------|
| 93 | x | 05-001-09774 | Willow Bend 18-22HC | B-FARM LD 18-399HN | 215 | GWOG | 05/20/2014 | PR | 1297 | 1050 | | 7699 | 1336 |
| 94 | x | 05-001-09772 | Willow Bend LD 18-22HN | B-FARM LD 18-399HN | 205 | GWOG | 05/19/2014 | PR | 1297 | 1050 | | 7643 | 1326 |
| 95 | x | 05-001-09773 | Willow Bend LD 18-23HN | B-FARM LD 18-394HNX | 1094 | GWOG | 12/10/2014 | PR | 1305 | 1050 | | 7842 | 870 |
| 96 | x | 05-001-09841 | Willow Bend LD 18-361HC | B-FARM LD 18-399HN | 35 | GWOG | 12/05/2014 | PR | 1307 | 1050 | | 7680 | 870 |
| 97 | x | 05-001-09777 | Willow Bend LD 18-366HC | B-FARM LD 18-396HN | 42 | GWOG | 12/05/2014 | PR | 1307 | 1050 | | 7756 | 870 |
| 98 | x | 05-001-09775 | Willow Bend LD 18-37HN | B-FARM LD 18-397HNX | 102 | GWOG | 12/04/2014 | PR | 1305 | 1050 | | 7738 | 800 |
| 99 | | 05-001-09292 | WYMAN 34-6 | B-FARM LD 18-393HN | 970 | PETROSHARE | 12/12/1994 | PR | 1002 | 1050 | | 7516 | 7000 |
| 100 | x | 05-001-06796 | WIERMAN 1 | B-FARM LD 18-398HNX | 90 | BATES* JAMES EDWARD | 03/13/1974 | SI | 134 | 1050 | | 7614 | |

Total Wells: 100

Meets Standard(STD): 17

Needs Evaluation: 83