

# 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   | x        | 05-123-08789      | 6 UPRR 42 PAN AM E        | JZM 4N-3HZ                            | 9   | K P KAUFFMAN COMPANY INC        | 07/13/1976 | PR                 | 779           | 850  |  |                         |                              |
| 2   | x        | 05-123-08872      | 11 SUCKLA-BROWN UNIT      | JZM 4C-3HZ                            | 18  | BASIN EXPLORATION INC           | 08/07/1976 | PA                 | 813           | 850  |  |                         |                              |
| 3   |          | 05-123-09838      | 2 SUCKLA FARMS INC UNIT F | JZM 29N-W3HZ                          | 36  | KERR MCGEE OIL & GAS ONSHORE LP | 05/02/1980 | PR                 | 264           | 850  |  | 7346                    | 7250                         |
| 4   | x        | 05-123-07499      | 1 UPRR 42 PAN AM E        | JZM 4C-3HZ                            | 42  | K P KAUFFMAN COMPANY INC        | 07/17/1972 | PA                 | 204           | 850  |  |                         |                              |
| 5   | x        | 05-123-07472      | 3 SUCKLA-BROWN UNIT       | JZM 4N-3HZ                            | 69  | K P KAUFFMAN COMPANY INC        | 06/06/1972 | PA                 | 200           | 850  |  |                         |                              |
| 6   | x        | 05-123-08788      | 2 AUGUST GITTLIEN         | JZM 4N-3HZ                            | 69  | K P KAUFFMAN COMPANY INC        | 07/13/1976 | PR                 | 731           | 850  |  |                         |                              |
| 7   | x        | 05-123-07475      | 1 ELTON N MILLER          | JZM 4N-3HZ                            | 81  | K P KAUFFMAN COMPANY INC        | 07/08/1972 | PR                 | 192           | 850  |  |                         |                              |
| 8   | x        | 05-123-08875      | 14 SUCKLA-BROWN UNIT      | JZM 4N-3HZ                            | 107   | AMOCO PRODUCTION CO.            | 07/30/1976 | PA                 | 867           | 850  |  |                         |                              |
| 9   | x        | 05-123-07466      | 1 ROBERT J BROWN          | JZM 4N-3HZ                            | 108   | AMOCO PRODUCTION CO.            | 05/12/1972 | DA                 | 222           | 850  |  |                         |                              |
| 10  |          | 05-123-07737      | 1 UPRR 42 PAN AM UNIT J   | JZM 29N-W3HZ                          | 151   | KERR MCGEE OIL & GAS ONSHORE LP | 06/30/1973 | PR                 | 219           | 850  |  | 7120                    | 4200                         |
| 11  |          | 05-123-07214      | 1 FRANK J SUCKLA          | JZM 29N-W3HZ                          | 221   | KERR MCGEE OIL & GAS ONSHORE LP | 12/12/1970 | PR                 | 259           | 850  |  | 7360                    | 0                            |
| 12  | x        | 05-123-31216      | NRC 40-9                  | JZM STATE 30N-3HZ                     | 281   | KERR MCGEE OIL & GAS ONSHORE LP | 08/28/2010 | PR                 | 1015          | 850  |  | 7673                    | 7410                         |
| 13  | x        | 05-123-31215      | NRC 41-9                  | JZM STATE 30N-3HZ                     | 298   | KERR MCGEE OIL & GAS ONSHORE LP | 09/07/2010 | PR                 | 1018          | 850  |  |                         | 7190                         |
| 14  | x        | 05-123-31256      | NRC 39-9                  | JZM STATE 30N-3HZ                     | 308   | KERR MCGEE OIL & GAS ONSHORE LP | 09/18/2010 | PR                 | 1013          | 850  |  | 7542                    | 6884                         |
| 15  | x        | 05-123-07485      | 7 SUCKLA-BROWN UNIT NAV   | JZM 4N-3HZ                            | 310   | K P KAUFFMAN COMPANY INC        | 06/26/1972 | PR                 | 179           | 850  |  |                         |                              |
| 16  |          | 05-123-10201      | 2 UPRR 42 PAN AM UNIT J   | JZM 29N-W3HZ                          | 315   | KERR MCGEE OIL & GAS ONSHORE LP | 04/01/1995 | PR                 | 637           | 850  |  | 7300                    | 4146                         |
| 17  | x        | 05-123-38998      | 26C-4HZ NRC               | JZM STATE 30N-3HZ                     | 389   | KERR MCGEE OIL & GAS ONSHORE LP | 03/15/2014 | PR                 | 1077          | 850  |  | 8055                    | 0                            |
| 18  | x        | 05-123-40888      | HUNZIKER 26C-4HZ          | JZM STATE 30N-3HZ                     | 408   | KERR MCGEE OIL & GAS ONSHORE LP | 02/13/2015 | DG                 | 1337          | 850  |  | 8273                    | 0                            |
| 19  | x        | 05-123-38949      | SPURLING 13C-34HZ         | JZM 4N-3HZ                            | 508   | KERR MCGEE OIL & GAS ONSHORE LP | 04/10/2014 | PR                 | 1075          | 850  |  | 8029                    | 0                            |
| 20  | x        | 05-123-38950      | SPURLING 35N-34HZ         | JZM 29N-W3HZ                          | 526   | KERR MCGEE OIL & GAS ONSHORE LP | 04/09/2014 | PR                 | 1076          | 850  |  | 7860                    | 0                            |
| 21  | x        | 05-123-39124      | SPURLING 34N-34HZ         | JZM STATE 30N-3HZ                     | 531   | KERR MCGEE OIL & GAS ONSHORE LP | 04/11/2014 | PR                 | 1072          | 850  |  | 7905                    | 0                            |
| 22  | x        | 05-123-08827      | 2 ELTON N MILLER          | JZM 29N-W3HZ                          | 607   | K P KAUFFMAN COMPANY INC        | 07/15/1976 | PR                 | 723           | 850  |  |                         |                              |
| 23  | x        | 05-123-39126      | SPURLING 35C-34HZ         | JZM 29N-W3HZ                          | 611   | KERR MCGEE OIL & GAS ONSHORE LP | 04/08/2014 | PR                 | 1092          | 850  |  | 8108                    | 0                            |



|    |   |              |                                  |                      |      |  |            |    |      |     |  |      |      |
|----|---|--------------|----------------------------------|----------------------|------|--|------------|----|------|-----|--|------|------|
| 51 | x | 05-123-34957 | Gittlein 8-4                     | JZM STATE<br>30N-3HZ | 947  | BAYSWATER<br>EXPLORATION<br>AND<br>PRODUCTION<br>LLC | 05/10/2012 | PR | 862  | 850 |  | 7674 | 2302 |
| 52 | x | 05-123-31343 | NRC 16-9                         | JZM STATE<br>30N-3HZ | 953  | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                | 09/23/2010 | PR | 1018 | 850 |  |      | 7250 |
| 53 | x | 05-123-07442 | 2 HEIN                           | JZM STATE<br>30N-3HZ | 956  | K P<br>KAUFFMAN<br>COMPANY INC                       | 03/29/1972 | PR | 179  | 850 |  |      |      |
| 54 | x | 05-123-21564 | 1-4A GITTLEIN                    | JZM STATE<br>30N-3HZ | 960  | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                | 10/06/2003 | PR | 514  | 850 |  | 6816 | 6230 |
| 55 | x | 05-123-30213 | 8-9 NRC                          | JZM STATE<br>30N-3HZ | 1013 | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                |            | AL |      | 850 |  |      |      |
| 56 | x | 05-123-30215 | 40-9 NRC                         | JZM STATE<br>30N-3HZ | 1013 | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                |            | AL |      | 850 |  |      |      |
| 57 | x | 05-123-09983 | 8 ROCKY<br>MOUNTAIN<br>FUEL CO C | JZM STATE<br>30N-3HZ | 1022 | K P<br>KAUFFMAN<br>COMPANY INC                       | 07/23/1980 | PR | 216  | 850 |  |      |      |
| 58 | x | 05-123-08884 | 4 DWIGHT<br>GILBERT<br>HANKS B   | JZM 29N-<br>W3HZ     | 1029 | K P<br>KAUFFMAN<br>COMPANY INC                       | 08/02/1976 | PR | 777  | 850 |  |      |      |
| 59 | x | 05-123-07246 | 1 HANKS<br>POOLING UNIT          | JZM 4C-3HZ           | 1047 | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                | 02/10/1971 | PA | 214  | 850 |  | 7320 | 7490 |
| 60 | x | 05-123-30209 | 16-9 NRC                         | JZM STATE<br>30N-3HZ | 1060 | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                |            | AL |      | 850 |  |      |      |
| 61 | x | 05-123-30211 | 37-9 NRC                         | JZM STATE<br>30N-3HZ | 1067 | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                |            | AL |      | 850 |  |      |      |
| 62 | x | 05-123-08843 | 4 JAMES S<br>HALEY<br>TRUSTEE    | JZM STATE<br>30N-3HZ | 1260 | K P<br>KAUFFMAN<br>COMPANY INC                       | 07/29/1976 | PA | 786  | 850 |  |      |      |
| 63 | x | 05-123-40892 | HUNZIKER 1N-<br>4HZ              | JZM STATE<br>30N-3HZ | 1278 | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                | 04/08/2015 | DG | 1335 | 850 |  | 7694 | 0    |
| 64 | x | 05-123-38997 | 27C-4HZ NRC                      | JZM STATE<br>30N-3HZ | 1330 | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                | 03/07/2014 | PR | 1076 | 850 |  | 8066 | 0    |
| 65 | x | 05-123-39128 | SPURLING 36C-<br>34HZ            | JZM 29N-<br>W3HZ     | 1352 | KERR MCGEE<br>OIL & GAS<br>ONSHORE LP                | 04/06/2014 | PR | 1086 | 850 |  | 8072 | 0    |

Total Wells: 65

Meets Standard(STD): 61

Needs Evaluation: 4