

# 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   |             | 05-123-07192         | L F RANCHES 1              | Guttersen<br>8Y-441                            | 362  | VESSELS<br>THOMAS G                   | 09/23/1970 | DA                       | 141              | 595  |   | 6545                          |                                       |
| 2   | x           | 05-123-22910         | GUTTERSEN<br>STATE DD 8-11 | Guttersen<br>8Q-201                            | 794  | NOBLE<br>ENERGY<br>INCORPORAT<br>ED   | 07/22/2005 | PR                       | 677              | 595  |   | 6591                          | 6030                                  |
| 3   | x           | 05-123-26300         | GUTTERSEN 34<br>-8         | Guttersen<br>8T-341                            | 106  | PDC ENERGY<br>INC                     | 11/07/2007 | PR                       | 724              | 595  |   | 6576                          | 0                                     |
| 4   | x           | 05-123-26301         | GUTTERSEN<br>8D            | Guttersen<br>8T-201                            | 182  | PDC ENERGY<br>INC                     | 11/02/2007 | PR                       | 769              | 595  |   | 6588                          | 5720                                  |
| 5   | x           | 05-123-26302         | GUTTERSEN 44<br>-8         | Guttersen<br>8Y-441                            | 287  | PDC ENERGY<br>INC                     | 11/16/2007 | PR                       | 751              | 595  |   | 6590                          | 0                                     |
| 6   | x           | 05-123-26315         | GUTTERSEN 33<br>-8         | Guttersen<br>8T-341                            | 193  | PDC ENERGY<br>INC                     | 11/20/2007 | PR                       | 751              | 595  |   | 6600                          | 0                                     |
| 7   | x           | 05-123-26316         | GUTTERSEN 43<br>-8         | Guttersen<br>8Y-441                            | 349  | PDC ENERGY<br>INC                     | 11/12/2007 | PR                       | 765              | 595  |   | 6583                          | 0                                     |
| 8   | x           | 05-123-26343         | GUTTERSEN 42<br>-8         | Guttersen<br>8Y-441                            | 355  | PDC ENERGY<br>INC                     | 01/21/2008 | PR                       | 715              | 595  |   | 6576                          | 0                                     |
| 9   | x           | 05-123-26344         | GUTTERSEN 32<br>-8         | Guttersen<br>8T-341                            | 219  | PDC ENERGY<br>INC                     | 01/15/2008 | PR                       | 779              | 595  |   | 6620                          | 406                                   |
| 10  | x           | 05-123-26345         | GUTTERSEN 31<br>-8         | Guttersen<br>8T-341                            | 242  | PDC ENERGY<br>INC                     | 01/09/2008 | PR                       | 755              | 595  |   | 6620                          | 0                                     |
| 11  | x           | 05-123-26347         | GUTTERSEN<br>8C            | Guttersen<br>8T-201                            | 163  | PDC ENERGY<br>INC                     | 01/02/2008 | PR                       | 718              | 595  |   | 6586                          | 710                                   |
| 12  | x           | 05-123-31503         | GUTTERSEN 41<br>-8         | Guttersen<br>8Y-441                            | 154  | PDC ENERGY<br>INC                     | 08/03/2010 | PR                       | 668              | 595  |   | 6570                          | 260                                   |
| 13  | x           | 05-123-32985         | GUTTERSEN 4-<br>5HZ        | Guttersen<br>8Q-201                            | 1489   | KERR-MCGEE<br>OIL & GAS<br>ONSHORE LP | 05/11/2011 | PR                       | 722              | 595  |   | 6925                          | 1210                                  |
| 14  | x           | 05-123-32987         | GUTTERSEN 3-<br>5HZ        | Guttersen<br>8Q-201                            | 1464   | KERR-MCGEE<br>O&G ON LP               |            | XX                       |                  | 595  |   |                               |                                       |
| 15  | x           | 05-123-33513         | GUTTERSEN<br>2N-5HZ        | Guttersen<br>8T-341                            | 733  | KERR-MCGEE<br>OIL & GAS<br>ONSHORE LP | 11/09/2011 | PR                       | 727              | 595  |   | 7275                          | 1920                                  |
| 16  | x           | 05-123-33514         | GUTTERSEN<br>27N-5HZ       | Guttersen<br>8T-341                            | 736  | KERR-MCGEE<br>OIL & GAS<br>ONSHORE LP | 10/24/2011 | PR                       | 746              | 595  |   | 6755                          | 710                                   |
| 17  | x           | 05-123-33518         | GUTTERSEN<br>1N-5HZ        | Guttersen<br>8T-341                            | 743  | KERR-MCGEE<br>OIL & GAS<br>ONSHORE LP | 10/05/2011 | PR                       | 737              | 595  |   | 6927                          | 660                                   |
| 18  | x           | 05-123-33539         | FRENCH LAKE<br>3-63-16 1H  | Guttersen<br>8Y-441                            | 1289   | DJ<br>RESOURCES<br>INCORPORAT<br>ED   | 03/14/2012 | PR                       | 850              | 595  |   | 6776                          | 1975                                  |

Total Wells: 18

Meets Standard(STD): 17

Needs Evaluation: 1