

## 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           | 05-123-12052         | EVERY-BROOKS 18-1   | Rieder18T-201                                  | 844  | PDC ENERGY INC                  | 11/03/1984 | PR                       | 317              | 300  |   | 6825                          | 6616                                  |
| 2   | x           | 05-123-12200         | CARLSON 18-1        | Rieder18T-341                                  | 96   | PDC ENERGY INC                  | 12/30/1984 | PR                       | 324              | 300  |   | 6854                          | 6270                                  |
| 3   | x           | 05-123-12329         | CARLSON 18-2        | Rieder18T-201                                  | 637  | PDC ENERGY INC                  | 04/08/1985 | SI                       | 271              | 300  |   | 6840                          | 5596                                  |
| 4   | x           | 05-123-12846         | CARLSON 18-3        | Rieder18T-201                                  | 738  | PDC ENERGY INC                  | 11/29/1985 | PR                       | 317              | 300  |   | 6835                          | 6218                                  |
| 5   | x           | 05-123-20453         | HSR-NYGREN 3-19     | Rieder18Q-421                                  | 1303   | KERR MCGEE OIL & GAS ONSHORE LP | 07/08/2001 | PR                       | 719              | 300  |   | 6910                          | 5590                                  |
| 6   | x           | 05-123-22985         | A. R. 18-44         | Rieder18T-201                                  | 747  | PDC ENERGY INC                  | 12/16/2005 | PR                       | 405              | 300  |   | 6827                          | 3760                                  |
| 7   | x           | 05-123-23014         | NYGREN 41-19        | Rieder18T-201                                  | 1498   | KERR MCGEE OIL & GAS ONSHORE LP | 08/26/2005 | PR                       | 442              | 300  |   | 6876                          | 4170                                  |
| 8   | x           | 05-123-24275         | BEIN 3-18           | Rieder18T-401                                  | 603  | KERR MCGEE OIL & GAS ONSHORE LP | 02/27/2007 | PR                       | 833              | 300  |   | 6819                          | 2500                                  |
| 9   | x           | 05-123-24377         | STARCK 35-18        | Rieder18T-401                                  | 1480   | KERR MCGEE OIL & GAS ONSHORE LP | 01/11/2009 | PR                       | 813              | 300  |   | 6926                          | 1000                                  |
| 10  | x           | 05-123-25406         | BEIN 22-18          | Rieder18T-401                                  | 705  | KERR MCGEE OIL & GAS ONSHORE LP | 03/04/2008 | PR                       | 774              | 300  |   | 6929                          | 2680                                  |
| 11  | x           | 05-123-25407         | BEIN 6-18           | Rieder18T-401                                  | 708  | KERR MCGEE OIL & GAS ONSHORE LP | 02/28/2008 | PR                       | 768              | 300  |   | 6848                          | 3100                                  |
| 12  | x           | 05-123-26181         | STARCK 11-18        | Rieder18T-401                                  | 704  | KERR MCGEE OIL & GAS ONSHORE LP | 12/07/2007 | PR                       | 781              | 300  |   | 6824                          | 3042                                  |
| 13  | x           | 05-123-26182         | STARCK 14-18        | Rieder18T-401                                  | 694  | KERR MCGEE OIL & GAS ONSHORE LP | 12/14/2007 | PR                       | 799              | 300  |   | 6810                          | 2870                                  |
| 14  | x           | 05-123-29207         | STARCK 23-18        | Rieder18T-401                                  | 132  | KERR MCGEE OIL & GAS ONSHORE LP | 12/26/2008 | PR                       | 769              | 300  |   | 6911                          | 2040                                  |
| 15  | x           | 05-123-30449         | KETO 7-34           | Rieder18Q-221                                  | 1243   | SYNERGY RESOURCES CORPORATION   | 04/05/2012 | PR                       | 741              | 300  |   | 6822                          | 2882                                  |
| 16  | x           | 05-123-31444         | MAPLEWOOD 14-7      | Rieder18T-401                                  | 1453   | KERR MCGEE OIL & GAS ONSHORE LP | 11/17/2010 | PR                       | 838              | 300  |   | 6910                          | 950                                   |
| 17  | x           | 05-123-34339         | NYGREN USX O 19-02D | Rieder18T-241                                  | 868  | KERR MCGEE OIL & GAS ONSHORE LP | 09/24/2011 | PR                       | 529              | 300  |   | 7054                          | 1760                                  |
| 18  | x           | 05-123-35290         | KETO 7-44           | Rieder18T-201                                  | 1305   | SYNERGY RESOURCES CORPORATION   | 04/10/2012 | PR                       | 740              | 300  |   | 6840                          | 2802                                  |

Total Wells: 18

Meets Standard(STD): 18

Needs Evaluation: 0