

# 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   |             | 05-001-06871         | REASONER 1            | Edmundson<br>32-1-19HC                         | 8  | MCCARTNEY<br>ENGINEERING<br>LLC        | 07/09/1974 | PA                       | 102              |  |   | 8234                          | 7000                                  |
| 2   |             | 05-001-06932         | CUTLER 1-D            | Edmundson<br>32-1-7HC                          | 150  | CUTLER<br>BROTHERS                     | 10/27/1974 | PA                       | 270              |  |   | 8176                          | 7000                                  |
| 3   |             | 05-001-06964         | FREEMAN D 1           | Edmundson<br>32-1-23HN                         | 1132   | K P<br>KAUFFMAN<br>COMPANY INC         | 01/08/1975 | PA                       | 271              |  |   | 8211                          |                                       |
| 4   |             | 05-001-06971         | ERNST H<br>KALLSEN 1  | Edmundson<br>32-1-16HC                         | 1027   | AMOCO<br>PRODUCTION<br>COMPANY         | 01/14/1975 | DA                       | 246              |  |   | 8253                          |                                       |
| 5   |             | 05-001-06975         | REASONER 1-A          | Edmundson<br>32-1-16HC                         | 7  | MCCARTNEY<br>ENGINEERING<br>LLC        | 02/20/1975 | PA                       | 317              |  |   | 8246                          | 7500                                  |
| 6   |             | 05-001-07000         | POLLARD 1             | Edmundson<br>32-1-1HC                          | 1327   | KOCH<br>EXPLORATION<br>COMPANY;<br>LLC | 02/28/1975 | PA                       | 218              |  |   | 8182                          |                                       |
| 7   |             | 05-001-07002         | SUPERS 1              | Edmundson<br>32-1-22HC                         | 7  | CUTLER<br>BROTHERS                     | 09/17/1980 | PA                       | 151              |  |   | 8203                          |                                       |
| 8   |             | 05-001-07003         | CUTLER 1-A            | Edmundson<br>32-1-10HC                         | 22   | K P<br>KAUFFMAN<br>COMPANY INC         | 04/09/1975 | PA                       | 194              |  |   | 8186                          |                                       |
| 9   |             | 05-001-07089         | ERGER 1               | Edmundson<br>32-1-12HN                         | 3  | K P<br>KAUFFMAN<br>COMPANY INC         | 09/30/1975 | PA                       | 190              |  |   | 8234                          |                                       |
| 10  |             | 05-001-07109         | FARNER 1              | Edmundson<br>32-1-6HN                          | 83   | VESSELS*<br>TOM                        | 12/12/1975 | DA                       | 230              |  |   | 8195                          |                                       |
| 11  |             | 05-001-07157         | ERNEST H<br>KALLSEN 2 | Edmundson<br>32-1-6HN                          | 912  | OMIMEX<br>PETROLEUM<br>INC             | 08/21/1976 | PA                       | 217              |  |   | 8229                          | 0                                     |
| 12  |             | 05-001-07168         | REASONER<br>1AX       | Edmunson<br>32-1-16HC                          | 113  | MCCARTNEY<br>ENGINEERING<br>LLC        | 09/20/1976 | PA                       | 607              |  |   | 8184                          | 6900                                  |
| 13  |             | 05-001-09522         | KIMMEL 12-33          | Edmundson<br>32-1-1HC                          | 725  | NOBLE<br>ENERGY INC                    | 11/20/2004 | PA                       | 1370             |  |   | 8170                          | 4798                                  |

Total Wells: 13

Meets Standard(STD): 0

Needs Evaluation: 13