

Exhibit List

Read & Stevens, Inc.
Unorthodox Well Location Request
Buffalo Valley(Penn) Field Area
October 29,1996

1. Executive Summary
2. Map w/ Exception Locations
3. Reservoir Data Sheet
 - DST in Harris Federal No. 2 Well
 - Initial Pressures of Study Area Wells
4. Study Area P/Z Plot
5. Volumetric Calculations of OGIP and Recoverable Gas
 - Section 26
 - Section 35
6. Well Performance Data & EUR's
 - EUR Sheet
 - Study Area Rate vs. Cum Plot
 - Individual Well Rate vs. Cum Plots
7. Table of Section 26 & Section 35 Data
8. Reservoir Simulation Study Input Data
9. Reservoir Simulation Grid
 - Isopach w/grid
 - 3D View of Isopach
10. Reservoir Simulation Study Results
 - History Matches
 - Predictions
11. Predicted Performance of Harris Federal No.11
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