

Hydrology Exhibit

OPDYKE TRUST 43-3D

Multi Well Pad

SE¼ SE¼ SECTION 3, TOWNSHIP 6 NORTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN



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| <p>1. Proposed well MESBERGEN 44-3.</p> <p>2. Proposed well OPDYKE TRUST 43-3D.</p> <p>3. Proposed well MESBERGEN 45-3D.</p> <p>4. Concrete Irrigation Ditches are ±171' E, ±363' SE, ±473' S, ±549' SE, ±809' SW, ±877' SE, ±896' SE, ±928' NW, and ±1086' NW.</p> | <p>5. Dirt ditches are ±678' NE and ±888' NW.</p> <p>6. Operational Disturbance Area.</p> |
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<p>Legend</p> <p> Proposed Well</p> <p> 1000' Radius</p>	<p> Operational Disturbance Area</p> <p> Dirt Irrigation Ditch</p> <p> Concrete Irrigation Ditch</p>	<p style="text-align: center;">Reference Location</p> <p style="text-align: center;">** All Measurements are Made from Reference Well OPDYKE TRUST 43-3D**</p> <p>LAT: 40.511323° LONG: -104.756685° (NAD 83) Elevation: 4900 Feet</p>
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Field Date: 9/22/2010
 Drafting Date: 9/27/2010
 Drafter: DMM
 Checked By: BHF

Data Sources:
 - Topo courtesy USGS

Prepared for: