

## MANAGEMENT SYSTEM TEMPLATE

### A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Anadarko, Cordell	
3.	MLRA	80A Central Rolling Red Prairie	
4.	COMMON RESOURCE AREA (CRA)	080A.40.008	
5.	RESOURCE INTERPRETATIONS		
5.1	SOIL	Technical and Nontechnical Interpretations Rangeland Interpretations	
5.2	WATER	Water Quality and Quantity Interpretations	
5.3	AIR	N/A	
5.4	PLANT	Rangeland Interpretations	
5.5	ANIMAL	N/A	
5.6	HUMAN	N/A	
6.	HYDROLOGIC UNIT	11130302110, 160, 170	
7.	SYSTEM TEMPLATE LABEL	GHDZ0	
8.	SYSTEM NAME	Rangeland, Master Benchmark	
9.	PLANNING PHASE	Benchmark	
10.	PLANNING LEVEL	N/A	
11.	NRCS LANDUSE	GRAZED RANGE	
12.	EXISTING CONSERVATION PRACTICES		
		<ol style="list-style-type: none"> <li>1. None</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>	
13.	SYSTEM NARRATIVE	<p>This benchmark system consists of native grasses, forbs, trees, and shrubs growing on loamy upland soils. The main ecological site in this area is Loamy Prairie. Most pastures are overgrazed. Many pastures have light to heavy infestations of Eastern Red Cedar. Concentration of overhead water creates gully erosion. A general lack of livestock watering facilities has created grazing management problems in many pastures. Extensive oil and gas production activities has created localized erosion problems and soil contamination from oil field wastes near drilling locations.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	
	<ol style="list-style-type: none"> <li>1. Forage Production</li> <li>2. Classic Gully Erosion</li> <li>3. Brush Control</li> <li>4. Livestock Water Facilities</li> <li>5. Soil Contamination - Oil Field Wastes</li> </ol>	<ol style="list-style-type: none"> <li>1. Carrying Capacity &lt; 0.6 AUMs</li> <li>2. Soil Loss &gt; 100 tons/year</li> <li>3. Brush Canopy &gt; 30%</li> <li>4. Limited Grazing Management</li> <li>5. Soil Condition Is Degraded</li> </ol>	