

# MANAGEMENT SYSTEM TEMPLATE

## B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Shattuck - Ellis County		
3.	MLRA	78C		
4.	COMMON RESOURCE AREA (CRA)	078C.40.026		
5.	RESOURCE INTERPRETATIONS	<i>for each resource enter available interp data</i>		
5.1	SOIL	Soil Legends, Technical/Non-Technical Soil Interpretations		
5.2	WATER	Water Quantity and Quality		
5.3	AIR			
5.4	PLANT	Rangeland Interpretations		
5.5	ANIMAL	Threatened & Endangered Species List, Wildlife Interpretations		
5.6	HUMAN			
6.	HYDROLOGIC UNIT	11090201-015,020,030		
7.	SYSTEM TEMPLATE LABEL	FZDZB		
8.	SYSTEM NAME	Rough Broken Land		
9.	PLANNING PHASE	Non-Benchmark		
10.	PLANNING LEVEL	RMS		
11.	NRCS LANDUSE	Grazed Range		
12.	PLANNED CONSERVATION PRACTICES	<i>list practices in the system</i>		
		<ol style="list-style-type: none"> <li>1. Brush Management (314)</li> <li>2. Critical Area Planting (342)</li> <li>3. Diversions (362)</li> <li>4. Fencing (382)</li> <li>5. Grade Stabilization Structure (410)</li> <li>6. Livestock Pipeline (516)</li> <li>7. Prescribed Grazing (528A)</li> <li>8. Pest Management (595)</li> <li>9. Trough or Tank (614)</li> <li>10. Well (642)</li> </ol>		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This system consists of perennial native grasses. Grazing distribution, plant health and vigor, and productivity will all increase with the implementation of a grazing plan which includes prescribed grazing, fencing, wells, tanks, and brush management. Gully erosion can be treated with diversion terraces, grade stabilization structures and critical area planting. Invasion of Eastern redcedar is a major problem in this system and can be controlled with a combination of brush and pest management and prescribed grazing. Balancing forage with stocking rates will have a positive influence on general range health and wildlife abundance.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> <li>1. Soil - Eros - Gullies</li> <li>2. Water - Quant - Flooding</li> <li>3. Plant - Productivity</li> <li>4. Plants - Health &amp; Vigor</li> <li>5. Plants - Est/Grwth/Harv.</li> <li>6. Plants - Pest</li> <li>7. Animal - Food</li> <li>8. Animal - Shelter</li> <li>9. Animal - Water</li> <li>10. Animal - Pop/Res. Bal.</li> </ol>	<ol style="list-style-type: none"> <li>1. 1 Ton/Yr</li> <li>2. Reduce flooding</li> <li>3. 2000# forage</li> <li>4. Improved health/vigor</li> <li>5. Improved plant growth</li> <li>6. Control Eastern redcedar</li> <li>7. Increased forage</li> <li>8. Provide shelter</li> <li>9. Improved distribution</li> <li>10. Maximize dispersal</li> </ol>	<ol style="list-style-type: none"> <li>1. 99 Tons/Yr reduction</li> <li>2. Reduced land damage</li> <li>3. 1000# increase</li> <li>4. Increased production</li> <li>5. Increased production</li> <li>6. Reduced competition</li> <li>7. Increased econ. returns</li> <li>8. Increased performance</li> <li>9. Improved graz. efficiency</li> <li>10. Proper forage use</li> </ol>	

17.	<b>QUALITY CRITERIA DOCUMENTATION</b> <i>list resource concerns then indicate yes/no</i>																					
	<ol style="list-style-type: none"> <li>1. Soil - Erosion - Concentrated Flow - Classic Gullies</li> <li>2. Water - Quantity - Flooding</li> <li>3. Plant - Condition - Productivity</li> <li>4. Plants - Condition - Health and Vigor</li> <li>5. Plants - Management - Establishment, Growth and Harv.</li> <li>6. Plants - Management - Pests</li> <li>7. Animals - Habitat - Domestic Food</li> <li>8. Animals - Habitat - Domestic Shelter</li> <li>9. Animals - Habitat - Domestic Water</li> <li>10. Animals - Management - Population/Resource Balance</li> </ol>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> YES</td> <td style="text-align: center;"><input type="checkbox"/> NO</td> </tr> </table>	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
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