

## MANAGEMENT SYSTEM TEMPLATE

### B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Frederick, Hobart, Lawton, Walters		
3.	MLRA	78C Central Rolling Red Plains		
4.	COMMON RESOURCE AREA (CRA)	078C.40.022		
5.	RESOURCE INTERPRETATIONS	<i>for each resource enter available interp data</i>		
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	1113012020, 11130202010, 020, 11130203010, 020, 030, 040, 050		
7.	SYSTEM TEMPLATE LABEL	FVDZ1		
8.	SYSTEM NAME	Rangeland, Master CMS		
9.	PLANNING PHASE	Non-Benchmark		
10.	PLANNING LEVEL	Resource Management System		
11.	NRCS LANDUSE	GRAZED RANGE		
12.	PLANNED CONSERVATION PRACTICES	<i>list practices in the system</i>		
		<ol style="list-style-type: none"> <li>1. 314 Brush Management</li> <li>2. 338 Prescribed Burning</li> <li>3. 378 Pond</li> <li>4. 382 Fence</li> <li>5. 528A Prescribed Grazing</li> <li>6. 550 Range Planting</li> <li>7. 595 Pest Management</li> <li>8. 614 Trough or Tank</li> <li>9. 642 Well</li> <li>10.</li> </ol>		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This conservation management system consist of grazed range on Hardland ecological sites. Brush and weed control by chemical and mechanical methods such as prescribed burning will be used to reduce the competition from mesquite and cactus. Installation of ponds, cross fences, wells and tanks will better distribute grazing animals, reduce compaction, and increase the quality and quantity of forage produced. A grazing plan will be developed to recommend stocking rates, grazing schedules, etc. Range seeding may be necessary in areas where brush has been removed.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> <li>1. Forage Production</li> <li>2. Soil Compaction</li> <li>3. Brush Infestation</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. Carrying Capacity &gt; .6 AUMs</li> <li>2. Water Intake Rate &gt; 1.2 inches/hour</li> <li>3. Brush Canopy &lt; 10%</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. Carrying Capacity Increased By 0.4 AUMs</li> <li>2. Water Intake Rate Increased By 0.4 inches/hour</li> <li>3. Brush Canopy Reduced By 40%</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	

CRA con't	SYSTEM TEMPLATE LABEL cont'd		
17.	<b>QUALITY CRITERIA DOCUMENTATION</b> <i>List resource concerns, then indicate yes/no</i>		
	1. Forage Production	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	2. Soil Compaction	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	3. Brush Infestation	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	4.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	5.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	6.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	7.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	8.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	9.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	10.	<input type="checkbox"/> YES	<input type="checkbox"/> NO

