

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Taloga - Dewey County		
3.	MLRA	78C		
4.	COMMON RESOURCE AREA (CRA)	078C.40.001		
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	11100301-020		
7.	SYSTEM TEMPLATE LABEL	FADZB		
8.	SYSTEM NAME	Sandy Uplands		
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"> 1. Prescribed Grazing (528A) 2. Diversion Terrace (362) 3. Well (642) 4. Fencing (382) 5. Grade Stabilization Structure (410) 6. Livestock Pipeline (516) 7. Tank or Trough (614) 8. Brush Management (314) 9. Pest Management (595) 10. Range Seeding (550) 11. Prescribed Burning (338) 		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This system consists of prescribed grazing of perennial native grasses on deep sandy soils. Grazing distribution, plant health and vigor, and productivity will all increase with the implementation of a grazing plan which includes cross fencing, wells, tanks, and brush control. Pest management by burning or chemical application improves plant production by decreasing invader species. Classic gullies and drilling site erosion will be reduced with the construction of structural conservation practices such as diversion terraces and grade stabilization structures. Approved range seeding is used to establish new stands and protect critical areas. Balancing forage and feed will have a positive influence on stocking rates.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> 1. Soil - Eros - Gullies 2. Soil - Eros - Drilling 3. Water - Qual - Grndwtr 4. Plants - Health & Vigor 5. Plants - Est/Grwth/Harv. 6. Plants - Pest 7. Animal - Pop/Res. Bal. 8. 9. 10. 	<ol style="list-style-type: none"> 1. 1 Ton/Yr 2. 1 Ton/Yr 3. Reduce contam. 4. Increased production 5. Improved distribution 6. Increased forage 50% 7. Improved animal perform. 8. 9. 10. 	<ol style="list-style-type: none"> 1. 60 Tons/Yr reduction 2. 20 Tons/Yr reduction 3. Improved water 4. Increased yields 5. Increased yields 6. Increased yields 7. Increased livestock prod. 8. 9. 10. 	

17.	QUALITY CRITERIA DOCUMENTATION <i>list resource concerns then indicate yes/no</i>																														
	<table border="0"> <tr> <td data-bbox="272 163 971 191">1. Soil - Erosion - Concentrated Flow - Classic Gullies</td> <td data-bbox="1003 163 1117 191"><input checked="" type="checkbox"/> YES</td> <td data-bbox="1230 163 1328 191"><input type="checkbox"/> NO</td> </tr> <tr> <td data-bbox="272 191 971 218">2. Soil - Erosion - Other - Drilling Sites</td> <td data-bbox="1003 191 1117 218"><input type="checkbox"/> YES</td> <td data-bbox="1230 191 1328 218"><input type="checkbox"/> NO</td> </tr> <tr> <td data-bbox="272 218 971 245">3. Water - Quality - Groundwater Contaminants</td> <td data-bbox="1003 218 1117 245"><input checked="" type="checkbox"/> YES</td> <td data-bbox="1230 218 1328 245"><input type="checkbox"/> NO</td> </tr> <tr> <td data-bbox="272 245 971 273">4. Plants - Condition - Health and Vigor</td> <td data-bbox="1003 245 1117 273"><input checked="" type="checkbox"/> YES</td> <td data-bbox="1230 245 1328 273"><input type="checkbox"/> NO</td> </tr> <tr> <td data-bbox="272 273 971 300">5. Plants - Management - Establishment, Growth and Harv.</td> <td data-bbox="1003 273 1117 300"><input checked="" type="checkbox"/> YES</td> <td data-bbox="1230 273 1328 300"><input type="checkbox"/> NO</td> </tr> <tr> <td data-bbox="272 300 971 327">6. Plants - Management - Pests</td> <td data-bbox="1003 300 1117 327"><input checked="" type="checkbox"/> YES</td> <td data-bbox="1230 300 1328 327"><input type="checkbox"/> NO</td> </tr> <tr> <td data-bbox="272 327 971 354">7. Animals - Management - Population/Resource Balance</td> <td data-bbox="1003 327 1117 354"><input checked="" type="checkbox"/> YES</td> <td data-bbox="1230 327 1328 354"><input type="checkbox"/> NO</td> </tr> <tr> <td data-bbox="272 354 971 382">8.</td> <td data-bbox="1003 354 1117 382"><input type="checkbox"/> YES</td> <td data-bbox="1230 354 1328 382"><input type="checkbox"/> NO</td> </tr> <tr> <td data-bbox="272 382 971 409">9.</td> <td data-bbox="1003 382 1117 409"><input type="checkbox"/> YES</td> <td data-bbox="1230 382 1328 409"><input type="checkbox"/> NO</td> </tr> <tr> <td data-bbox="272 409 971 436">10.</td> <td data-bbox="1003 409 1117 436"><input type="checkbox"/> YES</td> <td data-bbox="1230 409 1328 436"><input type="checkbox"/> NO</td> </tr> </table>	1. Soil - Erosion - Concentrated Flow - Classic Gullies	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	2. Soil - Erosion - Other - Drilling Sites	<input type="checkbox"/> YES	<input type="checkbox"/> NO	3. Water - Quality - Groundwater Contaminants	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	4. Plants - Condition - Health and Vigor	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	5. Plants - Management - Establishment, Growth and Harv.	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	6. Plants - Management - Pests	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	7. Animals - Management - Population/Resource Balance	<input checked="" 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
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