

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Fairview - Major County		
3.	MLRA	78C		
4.	COMMON RESOURCE AREA (CRA)	078C.40.006		
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	Cropland Interpretations		
5.5	ANIMAL	Threatened & Endangered Species List, Wildlife Interpretations		
5.6	HUMAN			
6.	HYDROLOGIC UNIT	11050001-080, 090		
7.	SYSTEM TEMPLATE LABEL	FFAOB		
8.	SYSTEM NAME	Sandstone Breaks		
9.	PLANNING PHASE	Non-Benchmark		
10.	PLANNING LEVEL	RMS		
11.	NRCS LANDUSE	Crop		
12.	PLANNED CONSERVATION PRACTICES	<i>list practices in the system</i>		
		<ol style="list-style-type: none"> 1. Conservation Crop Rotation (328) 2. Contour Farming (330) 3. Residue Management, Seasonal (344) 4. Grassed Waterway (412) 5. Pasture and Hayland Planting (512) 6. Prescribed Grazing (528A) 7. Nutrient Management (590) 8. Terraces (600) 9. Trough or Tank (614) 10. Livestock Water Well (642) 		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This system consists of a conservation crop rotation of continuous small grains. Soils unsuited for crop production will be seeded to permanent grasses. Terraces and waterways will be constructed to control water erosion. Existing terraces and waterways will be maintained as originally designed and constructed to control soil erosion from water. The cropping rotation along with crop residue management will improve soil tilth and plant productivity while also reducing wind erosion. Residue conserving tillage practices following the contour of the landscape controls soil erosion, improves soil moisture and maintains existing terraces. Nutrient management improves forage quality and quantity to desired production levels. Livestock numbers should coincide with available forage when graze-out occurs. Tanks and wells will be constructed to provide adequate livestock watering facilities which will assist in proper livestock distribution.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> 1. Soil - Eros - Sheet/Rill 2. Soil - Eros - Wind 3. Soil - Eros - Ephemer. 4. Soil - Cond - Tilth 5. Plant - Productivity 6. Plant - Est/Grth/Harv 7. Plant - Nutrient 8. Animal - Water 9. 10. 	<ol style="list-style-type: none"> 1. Soil loss of 4 tons 2. Soil loss of 2 tons 3. Soil loss of 0 tons 4. Heathier soil 5. Improved productivity 6. Improved timing 7. Soil testing 8. Adequate facilities 9. 10. 	<ol style="list-style-type: none"> 1. 4 ton/ac/yr savings 2. 4 ton/ac/yr savings 3. 4 ton/ac/yr savings 4. Soil Condition Index > 0.0 5. Increased yields 6. Increased yields 7. Goals reached 8. Improved animal health 9. 10. 	

17.	QUALITY CRITERIA DOCUMENTATION <i>list resource concerns then indicate yes/no</i>		
	1. Soil - Erosion - Sheet and Rill	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	2. Soil - Erosion - Wind	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	3. Soil - Erosion - Ephemeral Gullies	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	4. Soil - Condition - Tilt	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	5. Plant - Condition - Productivity	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	6. Plant - Management - Establishment/Growth/Harvest	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	7. Plant - Management - Nutrient	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	8. Animal - Habitat - Domestic Water	<input checked="" 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

