

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Anadarko, Hobart, Lawton, Mangum		
3.	MLRA	82B Wichita Mountains		
4.	COMMON RESOURCE AREA (CRA)	082B.40.001		
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	11120302030, 11120303020, 030, 050, 11130202010, 020, 11130203010, 020, 11130208010, 11130302130, 140		
7.	SYSTEM TEMPLATE LABEL	HADZ1		
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"> 1. 314 Brush Management 2. 338 Prescribed Burning 3. 342 Critical Area Planting 4. 362 Diversion 5. 378 Pond 6. 382 Fence 7. 528A Prescribed Grazing 8. 550 Range Planting 9. 614 Trough or Tank 10. 642 Well 		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This conservation management system consist of native grasses on stony rock land between rock outcrops on the side slopes of the Wichita Mountains. The ecological sites in this common resource area include Hardland, Boulder Ridge, Edgerock, Hilly Stony, and Hilly Stony Savannah. The deeper soils and those in natural drains with extra moisture tend to support a mixture of tall to mid height grasses. The shallower, steeper soils tend to support only short grasses. The nature of the rock formations in this area sometimes limit accessibility to grazing animals. A prescribed grazing plan will be developed that will recommend stocking rates, grazing schedules, etc. Tanks, wells, ponds, diversions and fencing will facilitate the grazing plan. Brush will be controlled by recommended chemical and/or mechanical methods. For new plantings or reestablishment select species and varieties that are known to be adapted to the site conditions and the client's needs.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> 1. Forage Production 2. Brush Infestation 3. Livestock Watering Facilities 4. 5. 6. 7. 8. 9. 	<ol style="list-style-type: none"> 1. Carrying Capacity >0.3 AUMs 2. Brush Canopy < 10% 3. Water Facilities Are Adequate For The Planned Class and Number of Grazing Animals 4. 5. 6. 7. 8. 9. 	<ol style="list-style-type: none"> 1. Carrying Capacity Increased By 0.15 AUMs 2. Brush Canopy Reduced By 20% 3. Livestock Water Facilities Do Not Limit Grazing Management 4. 5. 6. 7. 8. 9. 	

CRA con't	SYSTEM TEMPLATE LABEL cont'd	
17.	QUALITY CRITERIA DOCUMENTATION	<i>List resource concerns, then indicate yes/no</i>
	1. Forage Production	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. Brush Infestation	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3. Livestock Water Facilities	<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

**Conservation Practice Physical Effects on Resource Concerns
Candidate Practice List**

State	Oklahoma	Field Office	Anadarko, Hobart, Lawton, Mangum			CRA	082B.40.001	System Template Label	HADZ1
Soil Interpretations		Technical and Nontechnical Interpretations, Rangeland Interpretations							

Resource Concerns	Forage Production	Brush Infestation	Livestock Water Facilities						
Conservation Practices									
314 Brush Management	+++	+++	N/A						
338 Prescribed Burning	++	+++	N/A						
362 Diversion	0	N/A	++						
378 Pond	+	N/A	+++						
382 Fence	++	+	N/A						
528A Prescribed Grazing	+++	++	+						
550 Range Planting	+++	++	N/A						
614 Trough or Tank	+	N/A	+++						
642 Well	+	N/A	+++						

RATINGS: Not Applicable = N/A Slight = + or -
 Negligible = 0 Moderate = ++ or --
 Facilitating = F Significant = +++ or ---