

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	Altus, Hollis, Mangum, Sayre
3.	MLRA	78C Central Rolling Red Plains
4.	COMMON RESOURCE AREA (CRA)	078C.40.019
5.	RESOURCE INTERPRETATIONS	
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	Water Quality and Quantity Interpretations
5.5	ANIMAL	N/A
5.6	HUMAN	N/A
6.	HYDROLOGIC UNIT	11120202016, 020, 030, 11120304016, 020, 11120303050, 11130101020
7.	SYSTEM TEMPLATE LABEL	FSDZO
8.	SYSTEM NAME	Rangeland, Master Benchmark
9.	PLANNING PHASE	Benchmark
10.	PLANNING LEVEL	N/A
11.	NRCS LANDUSE	GRAZED RANGE
12.	EXISTING CONSERVATION PRACTICES	
		1. None 2. 3. 4.
13.	SYSTEM NARRATIVE	
		This benchmark system consists of mixed tall and mid height native grasses, forbs, and trees on loamy upland soils. The major ecological sites in this area are Loamy Prairie and Shallow Prairie. Much of the range acreage in this area is enrolled in the Conservation Reserve Program. Potential for conversion to cropland is low because of the cost of erosion control needed for compliance. Maintenance of the stand is a priority. Mesquite and sagebrush infestations are problems. Overgrazing and gully erosion are problems on non-CRP rangeland because overgrazing decreases water intake and increase runoff.
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS
	1. Classic Gully Erosion 2. Forage Production 3. Brush Infestation 4. 5.	1. Soil Loss > 30 tons/year 2. Carrying Capacity < 0.9 AUMs 3. Brush Canopy > 50% 4. 5.