

**Mangitas**  
Quemado Ranger District  
2016 Annual Operating Instructions  
(01/14/16)

As per your Annual meeting held with Emily Irwin and Wayne Witty, please see the following instructions. Please utilize these instructions as direction for management on your grazing allotment during the 2016 Grazing Season. We appreciate your cooperation in the management of your livestock throughout the grazing year.

**2016 Pasture Rotation:**

Pasture	From	To	Number	Allowable Use
Jones	05/01/16	06/30/16	245	35%
Johnson	07/01/16	08/31/16	245	35%
Mangitas	09/01/16	10/31/16	245	35%

**Allowable Use:**

Proper utilization of forage plants is a necessity to maintain long term productivity of the rangeland and to protect soils from erosion. Proper utilization will maintain sufficient ground cover to prevent erosion and meet the physiological needs of key forage plants for maintenance and reproduction over the long term. Allowable use is determined from considering proper use and all influencing factors such as grazing system, range condition, watershed condition, timing and duration of livestock use and scheduled amount of rest between use periods.

The Decision Notice dated 09/01/95 set guidelines for forage utilization in key areas of 35% allowable use.

**Utilization Monitoring:**

Utilization monitoring will be conducted on or near key areas of your allotment. District personnel will monitor pasture use and determine utilization percentage at that time. Monitoring dates will be set according to the previous year's monitoring results. If pastures were approaching allowable use during the 2015 grazing season they will be monitored at the mid-point of the current pasture use period to determine if it is necessary for livestock to be moved to the next pasture in the rotation. Please note the following approximate dates that are scheduled for monitoring on the Mangitas Allotment. You are encouraged to participate in monitoring utilization levels.

**2016 Monitoring Dates:**

Pasture	Date
Mangitas	10/18/16
Jones	06/22/16
Basin	08/25/16
Black Peak	N/A

If utilization levels are approaching allowable use levels, livestock will be required to be moved to areas within the pasture that are not approaching allowable use levels. In the event, areas within the pasture are not available livestock will be moved to the next scheduled pasture. If allowable use standards are met in the remainder of the pastures it may be necessary to remove livestock from the allotment until conditions are adequate.

**Forage Growth and Water Availability:**

If forage growth and water availability are not adequate during all or portions of the 2016 grazing season, total or partial livestock removal from the allotment may be necessary. Part 2, clause 8(c) of the grazing permit provides this option.

**Range Developments:**

All assigned range developments identified in the Term Grazing Permit will be maintained to a functional status.

**Follow up Items from AOI Meeting:**

Tire Drinkers – As discussed at our AOI meeting you are cleared to replace the existing tires with new tires. Materials will either be provided to you or you may provide your own. Please contact Wayne prior to schedule a transfer of materials and to allow us to update our improvement records.

Section 24 Well – The District will research possible Categorical Exclusions that would allow us to create a new water system.

Fence 005024 – The District will add this to the list of projects needing clearances performed.

If you have any questions or comments concerning these Annual Operating Instructions, please do not hesitate to call Wayne Witty at (575) 773-4678.

/S/Emily Irwin  
Emily Irwin  
District Ranger

02/23/16  
Date