Spur Lake

Quemado Ranger District
2015 Annual Operating Instructions
(02/18/15)

As per your Annual meeting held with Ralph Fink and Wayne Witty, please see the following instructions. Please utilize these instructions as direction for management on your grazing allotment during the 2015 Grazing Season. We appreciate your cooperation in the management of your livestock throughout the grazing year.

2015 Pasture Rotation:

Pasture	From	To	Number	Allowable Use
SB	03/01/13	04/15/13	527 Adult Cattle	40%
SA	04/16/13	05/30/13	527 Adult Cattle	35%
Jenkins Creek,SA	06/01/13	07/15/13	527 Adult Cattle	35%
Karruth	07/16/13	08/15/13	527 Adult Cattle	35%
Canovas	08/16/13	10/30/13	527 Adult Cattle	35%
Basin	11/01/13	11/30/13	527 Adult Cattle	35%
Canyon	12/01/13	01/15/14	527 Adult Cattle	40%
Antelope	01/16/14	02/28/14	527 Adult Cattle	40%
6 Horses will be present on the allotment and used in conjunction with the allotment.				

Grazing Restriction:

The following grazing restrictions apply in the Canovas, Jenkins Creek, and SA pastures. A map displaying these areas was provided to you with your permit.

No salt, mineral or supplemental feed may be placed in this area from February 1 to August 31, and no concentrations of livestock, i.e., corral use, traps or large gathering of livestock is allowed. Routine maintenance of range developments is allowed. Stock tank cleaning must be approved in advance prior to any activities.

Coyote Creek riparian area is excluded from livestock grazing (from the center of Section 15 downstream to the center of Section 3). This exclusion is maintained by a combination of fences and natural barriers. Forest personnel will monitor Coyote Creek riparian area periodically during the season with special attention to periods when livestock grazing is scheduled in adjacent pastures.

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 12/13/99 set guidelines for forage utilization in key areas of 35% allowable use during growing season and 40% during the dormant season. Within riparian areas that contain woody riparian plants, utilization is limited to no more than 25% of woody riparian sprouts/seedlings.

Utilization Monitoring of Key Areas:

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 are typically set according to the previous year's monitoring results. However, due to increased management (keeping livestock bunched rather than widely dispersed), monitoring will be conducted more rigorously than normal until success of this management practice can be proven. To the extent possible, monitoring will be conducted at least once monthly to record measurements within areas where livestock are currently (or just left) and those areas where livestock will be grazing next. Please note the following approximate dates that are scheduled for monitoring on the Spur Lake Allotment. You are encouraged to participate in monitoring utilization levels.

2013 Monitoring Dates:

Pasture	Monitoring Date	Pasture	Monitoring Date
SB	04/21/15	Canovas	11/05/15
SA	05/27/15	Basin	12/09/15
Jenkins Creek	07/27/15	Canyon	01/20/16
Karuth	08/12/15	Antelope	02/25/16

If any one key area in a pasture being grazed by livestock exceeds utilization on the uplands or heavily hedging of woody riparian plant sprouts/seedlings, livestock will be moved to another area of the pasture where actual use is less than allowable use. If all remaining key areas in the grazed pasture are at allowable use, livestock will be required to be moved early to the next scheduled pasture. This requirement is necessary to prevent overuse on forage plants.

If forage growth and water availability are not adequate during all or portions of 2013, total or partial livestock removal from the allotment may be necessary. Part 2, clause 8(c) of the grazing permit provides this option.

Range Improvements:

All assigned range developments identified in the Term Grazing Permit will be maintained to a functional status. Please coordinate timing of project work with the District at least one month in advance of planned start date to ensure all appropriate paperwork is completed.

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

Emily Irwin

Emily Irwin
District Ranger

2/20/2015
Date