

El Caso
Quemado Ranger District
2014 Annual Operating Instructions
(06/18/14)

Term Permitted Livestock Numbers:

Permitted	From	To	Permit
393 Cattle	03/1	02/28	Term

2014 Annual Authorization:

Authorized	From	To	Permit
359 Cattle	06/28/14	10/31/14	Term

2014 Pasture Rotation:

Pasture	Start Date	End Date	Number	Allowable Use
El Caso	06/28/14	08/05/14	204	40%
Baca	08/05/14	09/05/14	204	40%
Pine Lake	09/05/14	10/05/14	204	40%
El Caso	10/05/14	10/31/14	204	40%
East Armijo	06/28/14	08/01/14	155	40%
Sawmill	08/01/14	09/01/14	155	40%
West Porcupine	09/01/14	10/01/14	155	40%
Sawmill Rincon	10/1/14	10/31/14	155	40%

Grazing Restriction:

Grazing restrictions apply to portions of Porcupine, West Armijo, and Leslie-Sawmill pastures. A map displaying these areas was provided to you with your permit; if you need a new map please contact the District office. The restrictions are as follows:

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 permitted. The purpose of these restrictions is to mitigate wildlife issues.

Furthermore, cattle are not allowed in the Quemado Lake Campgrounds and spill way area. This recreation area is fenced to exclude cattle from campgrounds where forest visitors are camping and fishing. If cattle are observed within campgrounds in the recreation area, you will be notified to promptly remove them.

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 allowable use levels of key forage species at 40%.

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 2013 grazing season they will be monitored at the mid-point of the 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 El Caso Allotment. You are encouraged to participate in monitoring utilization levels.

2014 Monitoring Dates:

Pasture	Monitoring Date
El Caso/ East Armijo	08/01/14
Baca/ Sawmill	09/01/14
Pine Lake/ West Porcupine	10/01/14
El Caso/ Sawmill Rincon	11/01/14

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.

2013 Monitoring Results:

Pasture	Date	MSO PAC	Use %
West Porcupine	05/22/13	030609908	0
Agua Fria	05/22/13	030609003	0
Sawmill	07/25/13	030609004	0
Porcupine	08/20/13	030609005	0

Forage Growth and Water Availability:

If forage growth and water availability are not adequate during all or portions of the 2014 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. Pasture fences in the scheduled rotation will be spot checked by District personnel prior to cattle entering pastures. All other improvements are also subject to be inspected.

Actual Use:

Actual use data provided to the District was calculated at 2141 AM's for the 2013 grazing season.

If you have any questions or comments concerning the Annual Operating Instructions, please call Monte Topmiller or Sara Marta at (575) 773-4678.

Emily Irwin

Emily Irwin
District Ranger

ACTING

6/24/2014

Date