

2023 ANNUAL OPERATING INSTRUCTIONS

Quemado Ranger District Gila National Forest

Spur Lake Allotment

Prepared By: /s/ Kaitlin Burrows
District Range Specialist

Date: 03/22/2023

Approved By: /s/ Randall Chavez
District Ranger

Date: 03/22/2023

Annual Operating Instructions

I. INTRODUCTION

Randall Chavez & Kaitlin Burrows (Forest Service) met with Nelson Shirley (Permittee) on Wednesday March 22, 2023, to discuss management of the Spur Lake Allotment during the current grazing year and to plan grazing management for the upcoming grazing season. These Annual Operating Instructions are the result of that discussion.

Term Permitted Livestock Numbers:

| Permittee | Permit | Number & Class of livestock | Dates |
|--------------------|--------------------|-----------------------------|---------------|
| Badger Creek Corp. | Term | 438 Cow/Calf | 03/01 – 05/31 |
| Badger Creek Corp. | Term, Private Land | 85 Cow/Calf | 03/01 – 05/31 |
| Badger Creek Corp. | Term | 601 Cow/Calf | 06/01 – 10/31 |
| Badger Creek Corp. | Term | 438 Cow/Calf | 11/01 – 02/28 |
| Badger Creek Corp. | Term, Private Land | 85 Cow/Calf | 11/01 – 02/28 |

Authorized Use:

| Permittee | Permit | Number & Class of livestock | Dates |
|--------------------|--------------------|-----------------------------|---------------|
| Badger Creek Corp. | Term | 438 Cow/Calf | 03/01 – 05/31 |
| Badger Creek Corp. | Term, Private Land | 85 Cow/Calf | 03/01 – 05/31 |
| Badger Creek Corp. | Term | 601 Cow/Calf | 06/01 – 10/31 |
| Badger Creek Corp. | Term | 438 Cow/Calf | 11/01 – 02/28 |
| Badger Creek Corp. | Term, Private Land | 85 Cow/Calf | 11/01 – 02/28 |

Pasture Rotations:

| Number & Class of Livestock | Rotation Date | Pasture** |
|-----------------------------|---------------|--------------------------------|
| East Herd | | |
| 304 Cow/Calf | 03/01 – 04/30 | Basin/Todd Browning |
| 304 Cow/Calf | 05/01 – 6/30 | Canyon |
| 304 Cow/Calf | 07/01 – 08/30 | SA |
| 304 Cow/Calf | 09/01- 10/31 | Jenkins Creek |
| 304 Cow/Calf | 11/01-11/30 | Lower Karruth |
| 304 Cow/Calf | 12/01 – 12/31 | Antelope/Mare |
| 304 Cow/Calf | 01/01 – 02/28 | Basin |
| West Herd | | |
| 195 Cow/Calf | 03/01 – 04/30 | Lower Coyote/Stateline/Simpson |
| 195 Cow/Calf | 05/01-05/31 | Lower Canovas |
| 195 Cow/Calf | 06/01-08/30 | Upper Karruth |
| 195 Cow/Calf | 09/01-10/31 | West Basin |
| 195 Cow/Calf | 11/01 – 12/31 | Upper Canovas |
| 195 Cow/Calf | 01/01 – 02/28 | Lower Coyote |

* Pastures utilized twice during the same grazing season must be inspected prior to second use (Canovas, Karruth, Lower Coyote/ Stateline/ Simpson). See section VI for details regarding utilization monitoring.

The above schedule for stocking the allotment depends upon the availability of forage and water. Some flexibility in the above pasture rotation dates will be allowed for justifiable causes such as weather conditions, livestock management needs, and range conditions. If there is a need to deviate from the above pasture rotation schedule by more than 15 days, you must notify the Ranger District of the proposed change in the pasture rotation date and the reason for the change. A deviation from the above schedule of more than 15 days must be approved verbally or in writing. All Credit and Refund requests require approval from the District Ranger. Only preapproved requests for Resource Protection Non-Use are eligible for Credit (IV. General Instructions 4. Credits and Refunds).

II. MANAGEMENT OF LIVESTOCK

The permittee is responsible for monitoring water availability and forage utilization and moving livestock when sufficient water is no longer available or when proper forage utilization is achieved in a pasture. The permittee is responsible for keeping track of and maintaining control of livestock. In the event livestock are found to be out of the scheduled pasture, it is required to find, gather, and return those animals to the proper pasture as soon as possible.

III. IMPROVEMENT MAINTENANCE

All range improvements assigned in the Term Grazing Permit are to be maintained in a functioning condition. In the event these improvements cannot be brought up to a functioning condition, you should notify the Range Staff at the Quemado Ranger District to schedule them for reconstruction as funds become available.

Pending Approval: The following requests for maintenance have been made and require additional analysis and/or clearances prior to approval.

- Improvement Projects Proposed in Luna EIS:
 - Install 5.25 miles of pasture division fence in Canovas.
 - Install 1 new well, 1 storage tank, 3 drinkers, and 2 miles of pipeline in SA, Black Peak, or Jenkins pastures.
 - Pipeline extension from Luna Road to drinker North of Cemetery Ridge.
 - Camelthorn treatment on the A-S side of the ranch.

Please note that maintenance of range improvements or any other activity that involves any physical ground disturbance must have prior approval from the District Ranger.

IV. GENERAL INSTRUCTIONS

1. Fire: Branding and warming fires should be used with good judgment - not on windy days or during times when fires are specifically restricted. If there is an emerging wildfire on the allotment, we will notify you and elevate your concerns regarding the fire management.

2. Records: To close out permit modifications you must provide documentation of materials and labor constituting your contribution to the permit modification.

You must provide documentation of cattle numbers such as dates of entering and leaving pastures. This information is used to substantiate the carrying capacity of the allotment. The information demonstrates use and the need for forage to meet the economic needs of the county. This information may also be used to establish cause and effect if there is a significant change in calf crop (Example, a wolf pack becomes established near your allotment).

3. Heavy Equipment Use: Please notify district well in advance of any plans to use heavy equipment so that necessary clearances and/or permits can be obtained. You will be notified by the district when you can proceed.

4. Credit/Refund: Any credit or refund applications for grazing fees must be made as far in advance as possible. Credit/Refund applications are not retroactive and will be approved only if the District Ranger is notified of livestock removal, prior to, or at the time, the livestock are taken off the allotment. All Credit and Refund requests require approval from the District Ranger. Only preapproved requests for Resource Protection Non-Use are eligible for Credit.

In an effort to address administrative needs to process additional bills and credits the Quemado Ranger District has established a minimum guideline of 10 percent of permitted numbers for midseason adjustments in livestock numbers.

5. Salting and Supplemental Feeding:

- a. Feeding grass, alfalfa, or any other type of hay (whether in bale or cube form) as a primary feed source on National Forest System Lands is not authorized. Feeding hay or supplements as a primary feed source indicates a severe lack of available forage and livestock shall be removed from areas with little or no forage available.
- b. Supplementing with vitamin or mineral supplements, protein blocks, molasses licks, etc. on National Forest land is permitted when used in the same manner as salt.
- c. Salting practices will be in alignment with the 10-Year Term Grazing Permit. Salt and supplement will be placed in areas of available feed to help draw cattle to them. Salt and supplement will not be placed within ¼ mile from water and/or in natural concentrations areas which receive heavy grazing use.

V. SPECIAL MANAGEMENT CONCERNS

Keep track of conditions on your allotment. Make adaptive management plans and contact the district range management staff if vegetative/watershed conditions could be substantially harmed due to current management.

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.

State Line Camelthorn Exclosure: This exclosure was constructed in 2017 after the application of herbicide for the purposes of limiting the risk of spreading camelthorn to other locations on the allotment and forest. This exclosure is temporary and would be removed once the population is managed. Livestock are not authorized within the exclosure please contact District Range Staff if there issues or concerns.

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.

VI. UTILIZATION MONITORING

Utilization monitoring will normally coincide with livestock moves between pastures or from the forest. You are encouraged to participate in monitoring conducted on the allotment.

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.

If you observe utilization levels approaching these guidelines you will need to take action for making changes to the grazing in that area. There are many actions that can be taken, such as pasture moves, locating your livestock on different waters, moving of salt and supplements, etc. We will work with you in order to insure that any actions taken are appropriate.

VII. TRAVEL MANAGEMENT

The Gila National Forest Travel Management Decision signed in September 2013 was implemented in 2016 on the Quemado Ranger District. This rule prohibits cross country motorized travel and has restricted all motorized vehicle travel on the Gila National Forest (GNF) to authorized motorized routes only on NFS land.

Some motorized uses are exempt from the prohibitions of the designation process (36 CFR 212.51(a): "Motor vehicle use that is specifically authorized under a written authorization issued under Federal law or regulation" (CFR 212.51(a) (8) is one of the exempted uses. The permittees and/or their employees must comply with all GNF Travel Management regulations, except those allowed under this authorization as described below:

1. The permittees and/or their employees will be authorized for off road or unauthorized travel routes on their specific grazing allotment(s) to carry out the necessary activities for grazing and livestock management. This includes range improvement maintenance and/or reconstruction as designated in their grazing permit, placement of salt or other supplements, and for emergency livestock health purposes.
2. It is prohibited to operate any vehicle off NFS lands, State or County roads in a manner which damages or unreasonably disturbs the land, wildlife, or vegetative

resources (36 CFR 261.15(h)). Moist soils are especially susceptible to damage through rutting or compaction; therefore, use of motorized vehicles on saturated soils should be avoided.

3. Utilize roads or trails designated for motor vehicle use to access range improvements, salting grounds, or livestock emergencies where possible. This includes trails and roads open for public use, those specified as “administrative use only”, and keeping within fence rights-of-way while accomplishing fence maintenance where possible.
4. This authorization and associated activities are specific to your grazing permit(s) and allotment management only; recreational use including hunting or game retrieval with motorized vehicles is not authorized.

VIII. MODIFICATIONS

If unforeseen operational conditions require a change in the management specified in this AOI please contact rangeland management personnel at the Quemado Ranger District. Change requests should be made in advance so that field inspections (if necessary) can be conducted. Approval of changes to this AOI may be verbal or written, depending on the nature of the change requested. Verbal changes will be documented to your file for record keeping purposes.

Contact Randall Chavez at (575) 773-4678 or Randall.Chavez@usda.gov with any questions or concerns.