

East Sand Flat Allotment Annual Operating Instructions
Quemado Ranger District
2008 Annual Operating Instructions
(12/07/07)

Permittee: Powell Ranch Partnership LLP, Bill and Betty Powell

Permit Number: 61282

Term Permitted Livestock Numbers:

Permitted	From	To	Permit Type
300 Cow/calf	03/01	02/28	Term Permit

2008 Annual Validation:

AUTHORIZED	FROM	TO	PERMIT
278Cow/Calf	03/01	02/28	Term

Pasture Rotation: 2008

PASTURE	START DATE	END DATE	NUMBER	Allowable Use
Earl Well	3/01/08	6/15/08	54 heifers	35%
Winter	3/01/08	6/15/08	207 head	35%
Little Bull	3/01/08	6/15/08	17 bulls	35%
Lost Cabin	6/15/08	8/01/08	278 head	35%
Indio Canyon Riparian Area w/in Lost Cabin pasture	6/15/08	8/01/08	278 head	25%
Campground	8/01/08	10/15/08	278 head	35%
Winter	10/15/08	2/28/09	278 head	35%

Grazing Restriction:

The following grazing restrictions will apply as they did in 2007 for portions within the Lost Cabin Pasture. A map displaying this area was provided to you with your permit; if you need a new map please contact the District office.

No salt, mineral or supplemental feed may be placed in these areas from February 1 to August 31, 2008 and no concentrations of livestock, i.e., corral use, traps or large gathering of livestock is allowed. Routine maintenance of range developments is allowed.

The purpose of this restriction is to mitigate wildlife issues.

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.

Proper use and allowable use rates on riparian species located in Indio Canyon is 25%.

Allowable use levels for key forage species in all other areas, including browse is 35%.

Utilization Monitoring of Key Area

Key forage utilization monitoring will continue on identified key areas. Forest Service personnel will conduct monitoring within two weeks before or after livestock leave a scheduled pasture. Key areas will be visited by the Forest Service to determine actual grazing use by livestock/wildlife. Forest Service personnel will contact you before each monitoring visit. You are encouraged to attend and participate in all monitoring on your allotment. The approximate dates that we plan to monitor on your allotment are as follows:

Pasture	Monitoring date
Earl Well	6/17/08
Winter	6/17/08
Little Bull	6/17/08
Lost Cabin	8/01/08
Indio Canyon	8/01/08
Campground	10/15/08
Winter	2/27/09

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.

Monitoring results 2007:

Pasture	Date	Key Area	Use	Pasture	Date	Key Area	Use
Winter (Indio)	6/27/07	C-2	0 %	Big Bull	6/27/07	C-5	2%
Winter (Indio)	6/27/07	C-7	2 %	Big Bull	6/27/07	P-2	5%
Winter (Indio)	6/27/07	C-8	2 %	Twin Springs	8/23/07	P-1	0%
Earl Well	6/27/07	C-1	2%	Twin Springs	8/23/07	P-2	0%

2007 monitoring results show 0 accounts of over utilization; I appreciate your efforts in management of livestock to comply with utilization standards.

Forage Growth and Water Availability:

If forage growth and water availability are not adequate during all or portions of the 2007 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.

I appreciate the effort you made to help the District complete the range improvements that were scheduled for the 2007 grazing year.

Actual Use:

Actual use data provided to the District was calculated at 3137 AM's for the 2007 grazing season. For your reference the 10-year actual use average for this allotment is 2169 AM's.

Other Information:

I encourage you to notify the District upon discovery of any livestock carcasses. If a carcass is within an area that is currently occupied by gray wolves, carcass removal or treatment may assist in mitigation of livestock/wolf interaction, and wolf habituation to livestock as a food source.

Thank you for the comments you provided to the District regarding travel management. We will consider your remarks and make the appropriate changes. If you have any further questions regarding the travel management rule please contact the District.

If you have any questions or comments concerning these Annual Operating Instructions, please do not hesitate to call Stan Towner at (505) 773-4678.

Janice S. Stevenson

JANICE S. STEVENSON
District Ranger

01-10-08

Date