

East Sand Flat Allotment Annual Operating Instructions
Quemado Ranger District
2009 Annual Operating Instructions
(12/17/08)

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

2009 Annual Validation:

AUTHORIZED	FROM	TO	PERMIT
300Cow/Calf	03/01/09	02/28/09	Term

2009 Pasture Rotation:

PASTURE	START DATE	END DATE	NUMBER	Allowable Use
Earl Well	3/01/09	6/15/09	27 heifers	35%
Winter(Indio)	3/01/09	6/15/09	255 head	35%
Little Bull	3/01/09	6/15/09	18 bulls	35%
Lost Cabin	6/15/09	7/10/09	300 head	35%
Twin Springs	7/10/09	8/15/09	300 head	35%
Campground	8/15/09	9/15/09	300 head	35%
Twin Springs	9/15/09	10/15/09	282 head	35%
*Winter (Tularosa)	9/15/09	11/01/09	282 head	35%
Lost Cabin	10/15/09	11/01/09	282 head	35%
Little Bull	9/15/09	2/28/10	18 bulls	35%
Winter(Indio)	11/01/09	2/28/10	252 head	35%
Earl Well	11/01/09	2/28/10	30 heifers	35%

*** Permittee will wean calves on 9/15 and move them to Winter pasture (Tularosa side) to prepare them for shipping. This will allow cows to utilize upper pastures for a longer period of time.**

Grazing Restriction:

The following grazing restrictions will apply as they did in 2008 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, 2009 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:

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 years monitoring results. If pastures were approaching allowable use during the 2008 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 East Sand Flat Allotment. You are encouraged to participate in monitoring utilization levels.

2009 Monitoring Dates:

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

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 2008:

Pasture	Date	Key Area	Use	Pasture	Date	Key Area	Use
Winter	6/16/08	C-2	>5%	Little Bull	6/16/08	P-5	>5%
Winter	6/16/08	P-6	>5%	Lost Cabin	8/14/08	C-3	>5%
Earl Well	5/30/08	C-1	>5%	Camp Ground	10/20/08	C-1	18%
Earl Well	6/16/08	P-W	>5%	Camp Ground	10/20/08	P-2	20%
				Camp Ground	10/20/08	P-6	11%

2008 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 2009 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.

Actual Use:

Actual use data provided to the District was calculated at 4404 AM's for the 2008 grazing season.

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

1st. Janice S. Stevenson

JANICE S. STEVENSON
District Ranger

2-06-09

Date