

**East Sand Flat Allotment Annual Operating Instructions**  
**Quemado Ranger District**  
**2007 Annual Operating Instructions**  
**(11/13/2006)**

**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

**2007 Annual Validation:**

AUTHORIZED	FROM	TO	PERMIT
270 Cow/Calf	03/01	02/28	Term
30 Cow/calf	03/01	02/28	Non-Use PC

**Pasture Rotation: 2007**

PASTURE	START DATE	END DATE	NUMBER	Allowable Use
Big Bull	01/01/07	06/15/07	66 heifers	35%
Winter	01/01/07	6/01/07	185 head	35%
Earl Well	01/01/07	6/15/07	19 bulls	35%
Del Buey Trap	06/02/07	06/15/07	185 head	35%
Twin Spring	6/16/07	8/15/07	All Cattle	35%
Campground	8/16/07	10/15/07	All Cattle	35%
Lost Cabin	10/16/07	12/31/07	All Cattle	35%

**Grazing Restriction:**

The following grazing restrictions will apply as they did in 2006 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, 2007 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, 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
Big Bull	06/14/07
Indio (Winter)	6/14/07
Earl Well	6/14/07
Del Buey Trap	06/14/07
Twin Spring	8/16/07
Campground	10/11/07
Lost Cabin	12/20/07
Indio Can. (riparian)	12/20/07

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 2006:

Pasture	Date	Key Area	Use	Pasture	Date	Key Area	Use
Winter (Indio)	5/05/2006	C-8	11%	*Winter (Tularosa)	6/26/2006	C-8	8
Winter (Indio)	5/05/2006	PW	13%	*Little Bull	6/23/2006	P-5	24%
Winter (Tularosa)	5/05/2006	C-6	1%	Lost Cabin	8/23/2006	P-5	4%
Big Bull	5/05/2006	PW	21%	Lost Cabin	8/23/2006	PW	0%
*Winter(Tularosa)	6/23/2006	C-3	2%	Campground	10/20/2006	C-1	11%
*Winter (Tularosa)	6/23/2006	C-6	9%	Campground	10/20/2006	P-6	6%
*Winter (Tularosa)	6/23/2006	P-9	16%	Twin Spring	10/20/2006	PW	5%
*Winter (Tularosa)	6/26/2006	P-3	3%	PAC (Twin Spring)	10/20/2006	#609009	0%
*Winter (Tularosa)	6/26/2006	C-4	1%				

\* Permittee monitoring data

2006 monitoring results show 0 accounts of over utilization; I appreciate your efforts in conducting your own monitoring and 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 2006 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.

In addition new improvements to be constructed this year (2007) are as follows:

1. Implementation of improvements designated as priority 2 in the decision (dated 9/27/2005) may begin as soon as possible, please call Stan to get the proper paper work to begin these projects. Improvement responsibilities are as follows.

Pasture	Development Name	Description	FS Responsibility	Permittee Responsibility
Twin Spring	Twin Spring tank	Pit tank	50%	50%
Lost Cabin	Lost Cabin Trick Tank	Trick tank	50%	50%
Lost Cabin	Hellshole tank waterlot	waterlot	100%	

**Actual Use:**

Actual use data provided to the District was calculated at 2473 AM's for the 2006 grazing season. For your reference the 10-year actual use average for this allotment has been 2170 AM's.

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

Janice S. Stevenson  
JANICE S. STEVENSON  
District Ranger

11-15-06  
Date