

# Canyon del Buey Annual Operating Instructions

## Quemado Ranger District

### 2006 Annual Operating Plan/Instructions

(11/28/05)

**Permittee:** Miguel R. & Maria Lopez de Aragon

**Permit Number:** 06-1104

<b>Term Permitted Livestock Numbers:</b>	<b>Permitted</b>	<b>From</b>	<b>To</b>	<b>Type</b>
	344 adult cattle	3/1	02/28	Term

<b>2006 Annual Validation:</b>	<b>Authorized</b>	<b>From</b>	<b>To</b>	<b>Type</b>
	287 Cattle	3/01/06	3/31/06	Term
	322 Cattle	4/01/06	4/28/07	Term

#### Pasture Rotation: 2006

Pasture	From	To	Numbers	Allowable Use
Melquiades	11/01/05	12/10/05	265 Cows & 22 Bulls	35%
Alambre	11/01/5	1/05/06	22 Heifers	35%
Jaramillo	12/11/05	1/05/06	265 Cows & 22 Bulls	35%
Jaramillo	1/06/06	2/12/06	265 Cows	35%
Jaramillo	1/06/06	2/12/06	22 Heifers	35%
Benino	1/06/06	2/28/06	22 Bulls	
Empedrado	2/13/06	3/12/06	265 Cows & 22 Heifers	35%
Tomas	3/01/06	5/14/06	22 Bulls	35%
Jara	3/13/06	4/16/06	265 Cows & 22 Heifers	35%
	4/01/06	4/16/06	265 Cows & 22 Heifers	35%
Perro	4/17/06	5/14/06	265 Cows & 22 Heifers 3 steers of cows + 10 heifers of cows	35%
C. del B.	5/15/06	5/29/06	265 Cows + 32 Heifers + 3 Steers +22 Bulls	35%
Slaughter	5/30/06	8/27/06	Same as above.	35%
C. del B.	8/28/06	10/14/06	Same as above.	35%
Melquiades	10/15/06	12/01/06	280 Cows & 22 Bulls	35%
Jaramillo	12/02/06	1/30/07	280 Cows & 22 Bulls	35%
Empedrado	1/31/07	2/28/07	280 Cows & 40 Heifers	35%
Benino	1/31/07	2/28/07	22 Bulls	35%

\*Livestock numbers will fluctuate in late summer and early fall as permittee prepares for shipping and moving livestock to winter pasture.

### **Grazing Restriction:**

The following grazing restriction applies to a small area of the allotment located on the west end of Canyon del Buey pasture. The grazing restriction for this area is:

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.

The purpose of this restriction is to provide reasonable and prudent measures to mitigate impacts to wildlife.

### **Allowable Use:**

The Decision dated 9/14/04 established allowable use levels at 35% during growing and dormant season on key areas for all pastures and 35% on browse species within Alambre, Boy, Tomas and Benino pastures. Within riparian areas that contain woody riparian plants, utilization is limited to no more than 25% of the riparian sprouts/seedlings heavily hedged.

### **Utilization Monitoring of Key Areas:**

At a minimum, forest personnel will monitor key areas within two weeks before or after livestock leave a pasture. The percentage of grazing utilization will be determined at that time. The following dates have been scheduled for monitoring on the allotment. You are highly encouraged to participate in monitoring utilization levels.

### **Monitoring dates for 2006:**

<b>Pasture</b>	<b>Monitoring Dates</b>	<b>Monitoring Dates</b>
Melquiades	12/08/05	
Alambre	1/13/06	
Jaramillo	1/10/06	
Benino	1/30/06	3/03/06
Empedrado	3/10/06	
Tomas	4/07/06	5/15/06
Jara.	4/17/06	
Perro	5/16/06	
C. del B.	6/05/06	
Slaughter	7/17/06	8/30/06
C. del B.	9/21/06	10/16/06
Melquiades	11/07/06	12/04/06
Jaramillo	12/18/06	1/29/07

It is your responsibility to comply with the allowable use standards. If utilization levels are approaching allowable use levels, livestock need to be moved to other areas of the pasture where use is less than allowable. As per the NEPA decision, if 60% of the key areas within a pasture are at the allowable use levels or if utilization is exceeded on a key area and livestock cannot be kept from over utilizing that key area, livestock will be moved to the next scheduled pasture. In the event that the permitted number of livestock has been rotated through all pastures prior to years end and allowable use levels have been met in key areas, livestock would be removed from the allotment.

2005 Utilization Monitoring Results:

Pasture	Date	Key Area	Use %	Pasture	Date	Key Area	Use %
Benino	3/03/05	P-1	12%	Tomas	5/13/05	C-4	28%
Boy	3/03/05	C-3	0%	Alambre	5/13/05	C-1	29%
Jaramillo	4/01/05	P-4	3%	Tomas	6/14/05	C-4	24%
Jaramillo	4/01/05	P-5	12%	Alambre	6/14/05	C-1	30%
Jaramillo	4/01/05	C-4	24%	C. del B.	8/8/05	P-9	0%
Jaramillo	4/01/05	C-2	33%	C. del B.	8/8/05	P-14	0%
Jaramillo	4/08/05	P-6	18%	C. del B.	8/10/05	P-23	8%
Jaramillo	4/08/05	C-5	26%	C. del B.	8/10/05	P-20	11%
Jaramillo	4/08/05	C-6	24%	C. del B.	8/10/05	P-22	70%
C. del B.	4/21/05	P-20	10%	C. del B.	8/10/05	C-11	5%
C. del B.	4/21/05	P-22	70%	C. del B.	8/10/05	P-24	10%
C. del B.	4/21/05	P-13	10%	Slaughter	11/14/05	C-10	1%
Jara	5/05/05	P-1	19%	Slaughter	11/14/05	P-12	3%
Jara	5/05/05	C-2	22%	Slaughter	11/14/05	P-10	1%
Jara	5/05/05	P-4	32%	Slaughter	11/14/05	P-11	1%
Jara	5/05/05	P-5	34%	Slaughter	11/14/05	C-8	10%
Perro	5/05/05	P-3	18%	Slaughter	11/14/05	C-11	3%
Jara	5/06/05	P-2	24%	Slaughter	11/15/05	P-15	10%
Jara	5/06/05	C-6	24%	Slaughter	11/15/05	C-9	8%
Perro	5/06/05	P-5	22%				
C. del B.	8/8/05	P-8	4%	C. del B.	8/8/05	P-8	4%
C. del B.	8/8/05	P-13	5%				
C. del B.	8/9/05	P-16	0%	C. del B.	8/9/05	P-16	0%

The only transect that showed an excessive amount of grazing was P-22. Livestock had been moved to the Slaughter Pasture about one week before when the transect was read. The forage had been grazed as closely as possible and was considered to be approximately 70% by ocular estimate. Livestock and wildlife have a tendency to use this meadow heavily during all seasons of the year.

**Actual Use:**

The actual use for the Canyon Del Buey Allotment during 2005 was 3826 AM's. This equal 5,050 AUM's.

**Forage Growth and Water Availability:**

If forage growth and/or water availability are not adequate during all or portions of the 2006 grazing season; total or partial livestock removal from the allotment will be necessary. Part 2, clause 8c 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.

Per the recent NEPA decision the following priority 2 projects will be completed during 2006.

Pasture	Development Name	Description	FS Responsibility	Permittee Responsibility
CDB	Lookout Trap	Construct 2.5 miles of fence to create trap in Tio Vences valley <u>if material is available.</u>		X
Melqueades	Rincón Trap	Construct 1.5 mi. of fence to prevent livestock hang-up in corner.	X	
Slaughter	Section 30 Tank	Construct pit tank.		X
Jaramillo	Manuel Tank	Construct		X
Perro	Vicente	Construct in drainage east of Poacher Tank		X
CDB	Mangus	Construct pit tank within proposed Lookout Trap in Section 17.		X
CDB	Upper Salvador Seep	Construct protection fence at seep and area of influence.	X	
CDB	Upper Chiminea Seep	Construct protection fence at seep and area of influence.	X	

### Additional Projects:

On January 20, you identified twelve cattleguard locations and prioritized them as follows

#### Legals:

1. T.3S.; R.15W.; Sec. 13; SW, SE.
2. T.3S.; R.15W.; Sec. 19; NW, NW.
3. T.2S.; R.15W.; Sec. 20; NW, SE
4. T.3S.; R.15W.; Sec. 9; SE, SW.
5. T.3S.; R.15W.; Sec. 10; NE, SW.
6. T.4S.; R.15W.; Sec. 16; SW, SW.
7. T.4S.; R.15W.; Sec. 18; SW, NE.
8. T.4S.; R.15W.; Sec. 9; SE, SW.
9. T.4S.; R.15W.; Sec. 9; NE, SW.
10. T.4S.; R.15W.; Sec. 9; SE,NW.
11. T.4S.; R.15W.; Sec.11; NE,NW.
12. T.3S.; R.15W.; Sec.32; NE,SE.

#### Road Nos.:

- FR 4012 W  
FR 4016 G  
FR 4017 T  
FR 4012 J  
FR 4017 O  
FR 218  
No Road Number  
FR 4036 C  
FR 4036 C  
FR 4036 C  
FR 218  
No Road Number

Currently, the District does not have the funds or workforce to implement these cattleguards. We are looking for other opportunities to fund these in the future.

### Other Information:

If you have any questions or comments concerning the Annual Operating Instructions, please call John Pierson at (505) 773-4678.

Dennis M. Fahl (for)  
JANICE S. STEVENSON  
District Ranger

03/06/06  
Date