

Canyon del Buey Annual Operating Instructions

Quemado Ranger District

2007 Annual Operating Plan/Instructions

(12/27/06)

Permittee: Miguel R. & Maria Lopez de Aragon

Permit Number: 06-1104

Term Permitted Livestock Numbers:

Permitted	From	To	Type
344 adult cattle	3/1	02/28	Term

2007 Annual Validation:

Authorized	From	To	Type
305 Cows 23 Bulls	3/01/07	10/15/07	Term
285 Cows 20 Bulls	10/16/07	1/31/08	Term
39 Replacement Heifers	10/30/07	12/31/07	Term
324 Cows 20 Bulls	2/1/08	2/28/08	Term

Pasture Rotation: 2007

Pasture	From	To	Numbers	Allowable Use
Jara	March 1, 2007	March 31,2007	305 Cows	35%
Benino	March 1, 2007	March 15, 2007	23 Bulls	35%
Tomas	March 16, 2007	May 15, 2007	23 Bulls	35%
Perro	April 1, 2007	May 15, 2007	305 Cows	35%
Canyon del Buey	May 16,2007	June 30, 2007	305 Cows 23 Bulls	35%
Slaughter	July 1, 2007	October 15, 2007	305 Cows 23 Bulls	35 %
Melquiades	October 16, 2007	November 30, 2007	285 Cows 20 Bulls	35%
Alambre	October 30, 2007	November 30, 2007	39 Heifer calves	35%
Boy	December 1, 2007	December 31, 2007	39 Heifer calves	35%
Jaramillo	December 1, 2007	January 31, 2008	285 Cows 39 Heifer calves 20 Bulls	35%
Empedrado	February 1, 2008	February 28, 2008	324 Cows 20 Bulls	35%

Thirty-nine weaned heifer calves will leave main herd and will be located in Alambre Pasture October 30, 2007 thru November 30, 2007 and moved to the Boy pasture December 1, 2007 thru

December 31, 2007. Heifer calves will be combined with main herd on January 1, 2008 in the Jaramillo pasture.

*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 2007:

Pasture	Monitoring Dates	Monitoring Dates
Melquiades	12/08/06	
Alambre	1/12/07	
Jaramillo	1/10/07	
Jara & Benino	4/02/07	
Tomas	4/17/07	5/17/07
Perro	4/19/07	5/16/07
Canyon del Buey	6/07/07	7/02/07
Canyon del Buey P20 & P22	5/31/07 6/14/07	6/30/07
Slaughter	8/21/07	8/17/07
Melquiades	11/07/07	12/03/07
Melquiades C3	10/31/07 11/1/07	11/30/07
Alambre	12/03/07	
Boy	1/03/08	
Jaramillo	1/03/08	2/04/08
Empedrado	3/04/08	

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.

2006 Utilization Monitoring Results:

Pasture	Date	Key Area	Use %	Pasture	Date	Key Area	Use %
Jara	5/29/06	C-5	10 %	Slaughter	9/19/06	P-7	0 %
Jara	5/29/06	P-4	3 %	Slaughter	9/19/06	P-12	4 %
Empedrado	5/29/06	C-6	10 %	Slaughter	9/19/06	P-11	0 %
Empedrado	5/29/06	C-2	12 %	Slaughter	9/19/06	P-10	2 %
Empedrado	5/29/06	P-1	19 %	Slaughter	9/19/06	C-8	12 %
Tomas	5/29/06	C-4	7 %	Slaughter	9/19/06	C-9	0 %
Empedrado	5/29/06	P-2	12 %	Slaughter	9/19/06	C-11	0 %
Benino	5/29/06	P-1	24 %	Slaughter	9/19/06	P-15	32 %
Jaramillo	5/29/06	C-1	16 %	Slaughter	9/19/06	C-9	0 %
Jaramillo	5/30/06	P-26	12 %	Canyon del Buey	9/28/06	P-16	0 %
Jaramillo	5/30/06	C-5	31 %	Canyon del Buey	9/28/06	P-23	12 %
Jaramillo	5/30/06	C-6	34 %	Canyon del Buey	10/02/06	P-3	34%
Perro	5/30/06	P-3	20 %	Canyon del Buey	10/02/06	P-20	20 %
Canyon del Buey	6/12/06	P-24	16 %	Canyon del Buey	10/02/06	P-9	2 %
Canyon del Buey	6/12/06	P-13	11 %	Canyon del Buey	10/02/06	P-24	0 %
Canyon del Buey	6/13/06	P-8	20 %	Canyon del Buey	10/05/06	P-14	8 %
Canyon del Buey	6/13/06	P-22	80 %	Canyon del Buey	10/05/06	P-13	0 %
Canyon	6/13/06	P-14	16 %	Canyon del Buey	10/05/06	P-8	9 %
Slaughter	7/26/06	P-7	0 %	Canyon del Buey	10/05/06	P-22	46 %
Slaughter	7/27/06	C-11	0 %	Canyon del Buey	11/08/06	P-24	16 %
Slaughter	7/27/06	P-15	0 %	Canyon del Buey	11/08/06	P-13	16 %
Slaughter	7/27/06	C-9	0 %	Canyon del Buey	11/08/06	P-8	2%
Slaughter	7/27/06	C-10	0 %	Canyon del Buey	11/08/06	P-22	65 %
Slaughter	7/27/06	P-12	0 %	Canyon del Buey	11/08/06	P-14	14 %
Slaughter	7/27/06	P-11	0-3 %	Canyon del Buey	11/09/06	P-9	16 %
Slaughter	7/27/06	P-10	3-5 %	Canyon del Buey	11/09/06	C-11	32 %
Slaughter	7/27/06	C-8	16 %	Canyon del Buey	11/09/06	P-20	65 %
Slaughter	7/27/06	C-10	4 %	Canyon del Buey	11/09/06	P-23	20 %
Slaughter	7/27/06	P-11	0-3 %	Melquiades	11/20/06	P-3	19%
Slaughter	7/27/06	P-10	3-5 %	Melquiades	11/20/06	P-2	33 %
Slaughter	7/27/06	C-8	16 %	Melquiades	11/20/06	C-3	40 %
Slaughter	9/19/06	C-10	4 %	Melquiades	11/21/06	C-2	0 %

Three transects exceeded the allowable use level during the 2006 season. P-22 located in the San Antonio Canyon meadow, P-20 in the Caballeriza Canyon Meadow of the Canyon del Buey Pasture, and C-3 located in the Melquiades Pasture.

In order for you to mitigate over utilization this grazing season on the above key areas, livestock will need to be monitored closely and moved from the key areas by either salting to other locations within the pasture, moved to available areas within the pasture or shutting off water sources to distribute livestock to other areas within the pastures. Utilization monitoring will be conducted every 2 weeks to monitor use within these key areas. The dates to monitor P20 and P22 will be 5/31, 6/14 and 6/30/07. The dates to monitor C3 will be 10/31, 11/1 and 11/30/07. If monitoring indicates utilization levels are approaching the allowable use level, livestock will need to be moved to other areas within these pastures. If livestock cannot be kept from the key areas then livestock will be moved to the next scheduled pasture.

Actual Use:

The actual use for the Canyon Del Buey Allotment during 2006 was 3816 AM's. This equals 5037 AUM's.

Forage Growth and Water Availability:

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

The following range improvements are scheduled for completion during 2007:

1. Lookout Trap – 2.5 miles of new fence construction to be completed by permittee. Materials provided by District. This will be the final project assigned to you as a result of the NEPA Decision.
2. Construction of water lot fence by the permittee around Ojitos Cuates Tank #905008. Materials will be provided by the District.
3. Construction of .25 miles of boundary fence in the Slaughter pasture. Fence will be constructed by the District as per the NEPA decision.
4. Reconstruction of 1 mile of the south boundary fence #4254 in the Alambre pasture to be constructed by the permittee. Materials will be provided by the District.

Other Information:

I appreciate your efforts in completing new construction on range improvements to date. Projects 1-2 above will complete your commitments per the NEPA decision. Project 3 above will complete the District's commitments per the NEPA decision.

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

/s/ Janice S. Stevenson
JANICE S. STEVENSON
District Ranger

2-14-07
Date