

**Luna Allotment**  
**Quemado Ranger District**  
**2010 Annual Operating Instructions**  
**(02/25/10)**

**Permittee:** Spur Ranch Cattle Company, LLC

**Permit Number:** 61345

***Term Permitted Livestock Numbers:***

Permitted	From	To	Permit Type
*226 Cow/calf	4/15	10/31	Term Permit

\*226 Cow/calf or equivalent Animal Unit Month (AUM)

***2010 Annual Authorization:***

Authorized	From	To	Permit Type
426 yearlings	05/01/10	07/15/10	Term Permit
273 yearlings	07/16/10	09/30/10	Term Permit
426 yearlings	10/01/10	10/31/10	Term Permit

***2010 Pasture Rotation:***

Pasture	Start Date	End Date	Numbers	Allowable Use
Turner Peak	05/01/10	07/15/10	284	35%
Turner Peak	07/16/10	09/15/10	131	35%
Alpine Ranger District	07/16/10	09/30/10	153	N/A
San Francisco	05/01/10	10/15/10	142	35%
Sawmill/Kiehne/Russell	09/16/10	09/30/10	131	35%
Sawmill/Kiehne/Russell	10/01/10	10/15/10	284	35%
Sawmill/Kiehne/Russell	10/16/10	10/31/10	426	35%
River	Rested			
Stone Creek	Rested			
HyClark	Rested			
Dry Blue	Rested			
Swapp	Rested			
Adair	Rested			

### ***Grazing Restriction:***

No livestock grazing is allowed within the Dry Blue except for the Dave Lee portion. If livestock are found in the Dry Blue riparian area the Permittee will be asked to return cattle to the regular scheduled pasture. On the third occasion livestock are found in the Dry Blue riparian area, livestock will be required to be removed from the Dry Blue pasture and moved to the next scheduled pasture identified in the 2010 annual operating instructions.

No livestock grazing will be allowed within the Stone Creek riparian pasture this grazing season. River riparian pasture will not be scheduled unless approved in advance by the range staff.

### ***Allowable Use:***

The Decision dated 12/13/99 set guidelines for forage utilization in key areas of 35% allowable use. Within riparian areas that contain woody riparian plants, utilization is limited to no more than 25%.

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

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 year's monitoring results. If pastures were approaching allowable use during the 2009 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 Luna Allotment. You are encouraged to participate in monitoring utilization levels.

### ***2010 Utilization Monitoring Dates:***

Pasture	Monitoring Date	Monitoring Date	Monitoring Date
Turner Peak	06/15/10	08/17/10	10/14/10
San Francisco	06/15/10	08/17/10	10/14/10
Sawmill/Kiehne/Russell	11/4/10	N/A	N/A

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.

### ***2009 Utilization Monitoring Results:***

Pasture	Date	Key Area	Use	Pasture	Date	Key Area	Use
Sawmill	06/15/09	C2	2%	Sawmill	12/03/09	C2	10%
Sawmill	06/15/09	P3	1%	Kiehne	12/03/09	P7	3%

Kiehne	06/15/09	P7	1%	Russell	12/03/09	C1	0%
Russell	06/18/09	C1	0%	Pasture	Date	Owl Pac #	Use
Adair	07/10/09	P8	24%	Turner Peak	06/10/09	030603010	0%
Swapp	07/30/09	C3	7%	Stone Creek	06/10/09	030603011	0%
River	09/21/09	R49	1%	Stone Creek	06/10/09	030603020	1%
River	09/21/09	R50	0%	Adair	06/29/09	030603023	2%
Stone Creek	09/21/09	R33	8%	Adair	06/29/09	030603021	1%
Stone Creek	09/21/09	R32	1%	Adair	06/29/09	030603024	0%
River	10/01/09	Ocular (in riparian area)	<5%	Adair	07/06/09	030603016	2%
Stone Creek	10/01/09	Ocular (in riparian area)	<15%	Dry Blue	07/06/09	030603012	0%
HyClark	10/08/09	P5	40%	Dry Blue	07/06/09	030603018	0%
HyClark	10/08/09	C5	42%	Dry Blue	07/06/09	030603022	0%
Sawmill	12/03/09	P3	6%	Dry Blue	07/06/09	030603009	0%

In 2009 monitoring was conducted at or near key areas as well as in numerous Owl Pac's across the allotment. Monitoring results show that P5 and C5, in the HyClark pasture, exceeded allowable use. The pasture will be rested during the 2010 grazing season.

***Forage Growth and Water Availability:***

If forage growth and water availability are not adequate during all or portions of 2010 grazing season, total or partial livestock removal from the allotment may be necessary. Part 2, clause 8(c) of the 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 provided for 2009 grazing season was 2801 AM's.

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

/s/ Janice S. Stevenson\_\_

JANICE S. STEVENSON

District Ranger

3-09-10

Date

