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**U.S. Department of the Interior  
Bureau of Land Management  
Kremmling Field Office  
P.O. Box 68  
Kremmling, CO 80459**

## **ENVIRONMENTAL ASSESSMENT**

NUMBER: DOI-BLM-120-2010-0020-EA

PROJECT NAME: Livestock Grazing Permit Renewal for # 0501828 for Silver Spur Ranches

LEGAL DESCRIPTION:

07170 (Streit 4A) 320 acres	T. 10 N., R. 78 W., 6 <sup>th</sup> P.M., Sec. 31
07171 (Streit 4B) 327 acres	T. 9 N., R. 78 W., 6 <sup>th</sup> P.M., Sec. 5, 6
07168 (Ballinger Draw) 1065 acres	T. 9 N., R. 78 W., 6 <sup>th</sup> P.M., Sec. 4, 5, 8, 9, 10
07169 (Sudduth Draw) 1203 acres	T. 9 N., R. 78 W., 6 <sup>th</sup> P.M., Sec. 9, 10, 11, 14, 15, 16, 22
07135 (Williams Draw) 2363 acres	T. 9 N., R. 78 W., 6 <sup>th</sup> P.M., Sec. 13, 14, 22, 23, 24, 25, 26, 27, 28, 34
07136 (Bush Draw) 1323 acres	T. 9 N., R. 78 W., 6 <sup>th</sup> P.M., Sec. 25, 26, 27, 34, 35
07010 (Bolton Draw) 2080 acres	T. 8 N., R. 78 W., 6 <sup>th</sup> P.M., Sec. 3, 4, 9, 10, 11, 14, 15
07138 (Silver Spur Tracts)	T. 8 N., R. 78 W., 6 <sup>th</sup> P.M., Sec 2.
07043 (Spur)	T. 9 N., R. 78 W., 6 <sup>th</sup> P.M., Sec 13, 24, 25

APPLICANT: Silver Spur Ranches

PURPOSE AND NEED FOR THE ACTION: Silver Spur Ranches' grazing permit # 0501828 that authorized livestock grazing on Allotments 07010 (Bolton Draw), 07043 (Spur), 07135 (Williams Draw), 07136 (Bush Draw), 07138 (Silver Spur Tracts), 07168 (Ballinger Draw), 07169 (Sudduth Draw), 07170 (Streit 4A) and 07171 (Streit 4B) expired on February 28, 2010. Silver Spur Ranches has applied to renew their livestock grazing permit. The permit is subject to renewal at the discretion of the Secretary of the Interior for a period of up to 10 years. Renewal of livestock grazing permit # 0501828 would allow Silver Spur Ranches to continue grazing on their designated allotment for a period of 10 years beginning on March 1, 2010.

Background/Introduction/Issues and Concerns: During the 1999, Colorado Standards for Public Land Health assessments it was determined that areas within allotments 07169, 07135 and 07010 were functioning at risk due to livestock grazing. Because Silver Spur Ranches had numerous BLM and Colorado State Land Board leases, it seemed appropriate to develop a comprehensive

grazing system for all these lands. In 2000, a Silver Spur Management Plan was prepared with input from the Colorado State Forest, State Land Board, BLM, Division of Wildlife, Colorado Division of Parks and Outdoor Recreation and Colorado State Extension. The plan outlined a grazing system that allowed for rest and deferment within the BLM pastures to address areas that are functioning at risk. During the 2000 permit renewal process, the comprehensive grazing plan was incorporated into the permit. Since the development of this plan and the permit renewal, yearly meetings occur that address specific issues, projects and needs based upon the previous grazing season. During these meetings, a change in season of use has been recommended to fully implement the grazing system.

During 2008, follow up land health assessments were completed for allotments 07170, 07168, 07169, 07135, 07043, 07136 and 07010. During the assessment, allotments 07168, 07169, 07135, 07043 and 07136 were determined to be meeting land health standards. Allotment 07010 was determined to be meeting land health standard but there were concerns over poor livestock distribution.

In 2001 a new well was drilled in allotment 07010 to help improve livestock distribution. After drilling, the well was found to be a low producing well with no benefit for livestock.

A new well, Bostwich, is proposed for drilling in 2011 to help improve livestock distribution in allotment 7010. This well would be used in conjunction with Owl Creek Ranches.

**DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES:**

Proposed Action: The proposed action would renew livestock grazing permit #0501828 for a period of 10 years beginning on March 1, 2010. The grazing permits would include the continuation of the Silver Spur Ranches Grazing Management Plan. As part of the plan, BLM allotments would incorporate rest and deferment as determined through the annual meetings. The grazing system would be determined based upon livestock monitoring information, land health issues, permittee needs and specific issues raised by the various individuals that are part of the plan. In general all BLM allotments would be rested every 3<sup>rd</sup> year.

A copy of the permits with standard terms and conditions is enclosed as Attachment 1.

Animal unit month = the amount of forage needed to sustain one cow and calf for one month.

Livestock grazing permit # 0501828 would authorize livestock grazing to the following extent:

Allotment	Livestock	Number Kind	Season of Use		Percent Public Land	AUMs
07010 Bolton Draw	199	Cattle	6/1	8/15	71	352
07043 Spur	33	Cattle	6/1	8/15	100	82
07135 Williams Draw	119	Cattle	6/1	8/15	87	259
07136 Bush Draw	71	Cattle	6/1	8/15	100	177

07138 Silver Spur Tracts	65	Cattle	6/1	10/31	1	3
07168 Ballinger Draw	59	Cattle	6/1	8/15	89	131
07169 Sudduth Draw	74	Cattle	6/1	8/15	74	137
07170 Streit 4A	99	Cattle	6/1	8/15	4	10
07171 Streit 4B	18	Cattle	6/1	8/15	96	43

The Total Active AUMS for each allotment may not be the same as the authorized livestock grazing AUMs in the table above due to AUM calculations.

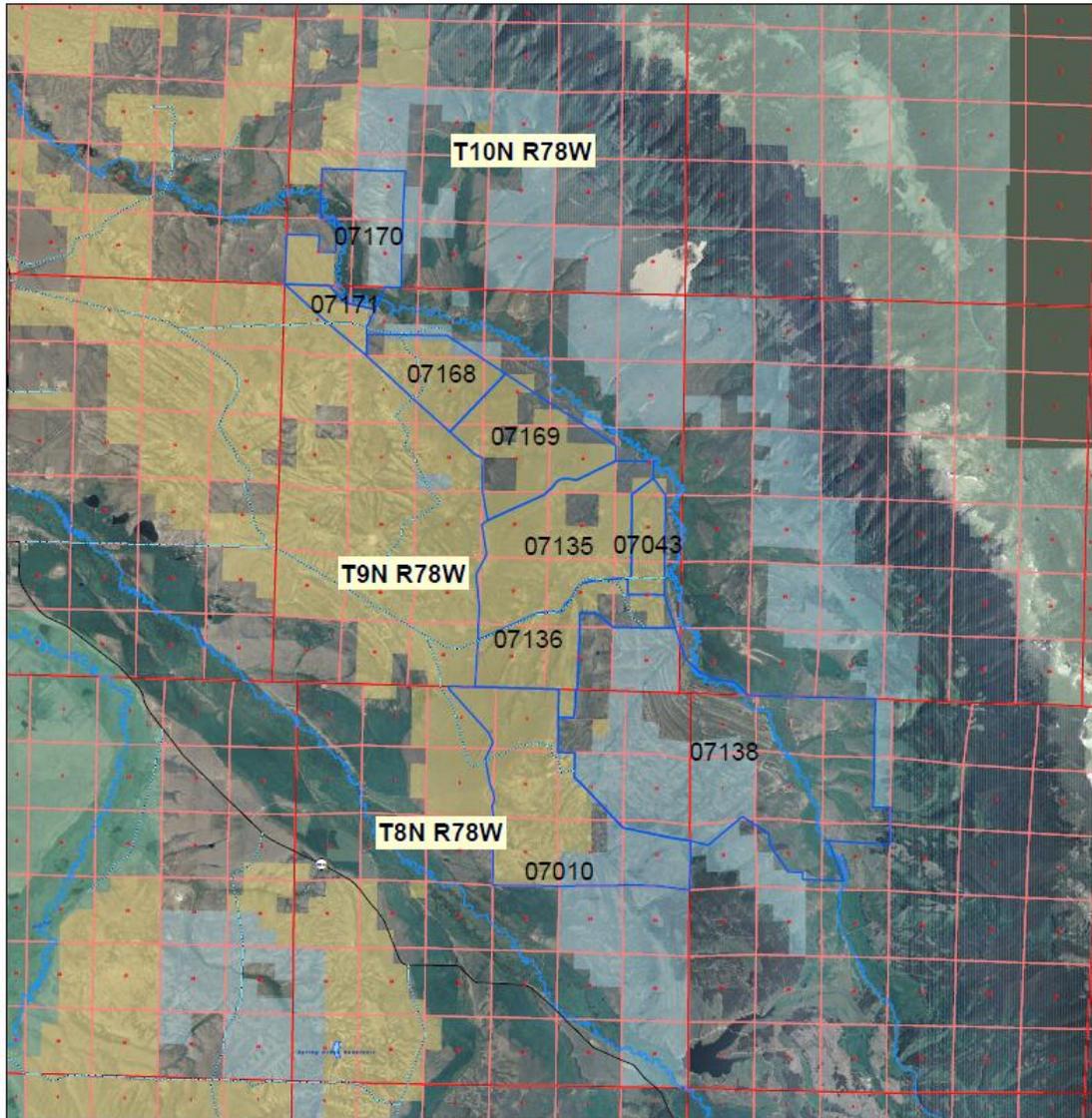
Allotment 7010 is permitted for 352 AUMS  
Allotment 07043 is permitted for 84 AUMs  
Allotment 7135 is permitted for 260 AUMS  
Allotment 7036 is permitted for 177 AUMS  
Allotment 7138 is permitted for 3 AUMS  
Allotment 7168 is permitted for 131 AUMS  
Allotment 7169 is permitted for 138 AUMS  
Allotment 7170 is permitted for 10 AUMS  
Allotment 7171 is permitted for 45 AUMS

Design Features of the Proposed Action:

- The permittee would be responsible for notifying the BLM of all county listed noxious weeds which result from their livestock grazing operation.
- The BLM would be responsible for implementing noxious weed control measures, which would include partnership with the Jackson County Weed Abatement Program.
- All projects would not need new road construction as they are within 30 feet of an existing road.
- Season of use on allotments 07043, 07135, 07136, 07138, 07168, 07169, 07170 and 07171 would be changed from 6/01- 7/15 to 6/01 to 8/15 to further implement the grazing management plan.
- Yearlings would be authorized on all allotments not to exceed 1.5 yearlings per cow/calf pairs.



# Silver Spur Ranches



- Legend**
- County Roads
  - Major Roads
  - allotment\_rip polygon
  - Reservoirs
  - Bureau of Land Mgt
  - Division of Wildlife
  - National Park
  - US Forest Service
  - National Wildlife Refuge
  - Private
  - State
  - State Forest

1:138,194  
 0 0.5 1 2 Miles



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NAME - DATE  
 FILE LOCATION

No Action Alternative: The no action alternative would not allow for a change in the season of use. This would limit the ability to fully implement the grazing system. Livestock movement would be more restricted proving for less flexibility and reduced land health.

Alternatives Considered But Eliminated From Further Analysis:

No livestock grazing was considered but eliminated from further analysis for the following reasons:

- Livestock grazing with the Kremmling Field Office was fully analyzed and authorized in the RMP/EIS as recorded in the 1984 Approved Plan and Record of Decision. At that time a “No Grazing Alternative” was considered but not selected.
- This alternative is not consistent with the Federal Land Policy and Management Act (FLPMA) that stated: “the public lands be managed in a manner which recognizes the Nation’s need for domestic sources of minerals, food, timber, and fiber from public lands.....”
- During public scoping and staff review there were no issues or concerns identified that would support a “No Grazing Alternative.”
- It has been determined that significant progress toward achieving compliance with the Standards for Public Land Health in Colorado would occur with the appropriate livestock grazing guidelines set forth in the Proposed Action.

PLAN CONFORMANCE REVIEW: The Proposed Action is subject to and has been reviewed for conformance with the following plan (43 CFR 1610.5, BLM 1617.3):

Name of Plan: Kremmling Resource Management Plan (RMP), Record of Decision (ROD)

Date Approved: December 19, 1984; Updated February 1999

Decision Number/Page: Livestock grazing pages 6 and 8 as revised.

Decision Language: Objectives of the RMP/ROD include allocation of a base level of livestock forage and maintaining or improving forage production and condition in areas where livestock grazing is a priority or is compatible with the land use priority. The RMP designated the project area with a livestock grazing priority.

AFFECTED ENVIRONMENT / ENVIRONMENTAL CONSEQUENCES / MITIGATION MEASURES:

## INVASIVE, NON-NATIVE SPECIES

**Affected Environment:** Past actions such as livestock grazing, motorized travel, recreation, etc. that have caused disturbance of vegetation and soil have contributed to the invasion and spread of invasive, non-native species (noxious weeds). There are known invasive, non-native species growing within the project area. The invasive, non-native species include houndstongue (*Cynoglossum officinale*), Scotch Thistle (*Onopordum acanthium*), and Canada thistle (*Cirsium arvense*) and are generally located along roadways, in high use areas such as where livestock congregate, seasonal draws, and other areas of disturbance. Soil or vegetation disturbing activities provide an avenue for establishment and expansion of invasive, non-native species. The BLM monitors these known areas for use in controlling the spread of these species

**Environmental Consequences:** Any type of soil and vegetation disturbance in an area where invasive, non-native species are established promotes their expansion. Although the renewed grazing permit would change the livestock grazing management, there is the chance for invasion or spread of invasive, non-native species. The present grazing management has improved conditions from the past in which this allotment now passes and meet's all standards. Therefore this indicates a positive trend toward inhibiting the expansion of invasive, non-native species (noxious weeds). The no action alternative is not expected to improve land health by limiting the season of use cattle can graze the allotments. Reducing the land health would increase invasion or spread of invasive, non-native species.

## VEGETATION (includes a finding on Standard 3)

**Affected Environment:** The vegetation found within these allotments is a mixture of sagebrush with an understory of grasses and forbs. During the 1999 land health assessment, vegetation within allotments 07135, 07168, 07169 and 07010 were rated at risk due to livestock use. During the 2008 land health assessment noted only allotment 07010 was at risk due to livestock impacts. Much of this is due to the soil properties which influence the vegetation and the inability to develop additional water sources away from Bolton Draw.

**Environmental Consequences:** Under the proposed action the permit season of use would be expanded. Rest and deferment would continue to be used to improve the vegetation. By providing for rest the plant vigor and overall health of the vegetation would improve. It would also allow for seed production to occur without the potential for defoliation. Under the no action alternative the season of use would not be expanded. This would limit the ability to incorporate other lands (State Land Board and Private Lands) into the grazing system. This would also reduce the flexibility when livestock can graze the allotments. This is not expected to improve the overall land health and vigor of plants within the allotment.

**Finding on the Public Land Health Standard for plant and animal communities (partial, see also Wildlife, Aquatic and Wildlife, Terrestrial):** In 2008, allotments 07170, 07171, 07168, 07169, 07135, 07043, 07136 and 07010 were assed for Colorado Standards for Public Land Health. All allotments were determined to be meeting the standard. Allotment 07010 was determined to be "At Risk" however this is still considered to be meeting the standard. Allotment 07138 was not assessed for standards because it is a custodial allotment with no known resource concerns or problems identified.

### CUMULATIVE IMPACTS SUMMARY:

Livestock grazing has been an important use of the public lands in the Kremmling Field Office since the introduction of domestic livestock in the 1870s. Presently, the Field Office supports a grazing program on approximately 378,000 acres of BLM-administered public lands. Currently, these public ranges are licensed at a level of approximately 39,726 Animal Unit Months (AUMs) for livestock. In North Park, there are approximately 260,000 acres of BLM-administered public lands that are currently being grazed, and 26,656 AUMs that are licensed.

For the purpose of this EA, the general geographic boundary for cumulative impact analysis is North Park. The lands administered by the Kremmling Field Office are divided north to south by the Continental Divide. The public lands to the north of the divide are generally referred to as North Park, and those to the south of the divide, Middle Park.

In looking at reasonably foreseeable actions in North Park, there has been recent interest in oil and gas exploration on private and federal lands. There is a potential this activity could impact livestock grazing by increasing weeds, reducing forage or displacing livestock. Other reasonably foreseeable actions that are projected within North Park include range improvement projects, timber sales, prescribed fire and vegetation treatments. The majority of these projects are anticipated to occur on BLM lands. Projects like these would improve vegetation for livestock on both private and public land.

### PERSONS / AGENCIES CONSULTED: See Appendix 2 for Tribal List.

Starting in January 2007, a scoping process was begun to request information concerning the renewal of grazing permits/leases and to prioritize areas or allotments with issues and concerns. The Kremmling Field Office sent scoping letters, along with land status maps showing the affected allotments to the following groups and agencies: Colorado Division of Wildlife (Steamboat Springs, Walden, Hot Sulphur Springs, Fort Collins); District Board of Grazing Advisors; County Commissioners of Grand and Jackson counties; Stock Growers Association (Middle Park, North Park, Upper Big Laramie River Ranch Assoc.); Northwest Resource Advisory Council, United States Forest Service (Silverthorne, Granby, Walden); US Fish and Wildlife Service (Arapaho National Wildlife Refuge); Tribal Councils (Arapaho, Shoshone, Southern Ute); Colorado Commission of Indian Affairs; Ute Indian Tribe Uintah and Ouray Agency Business Committee; Colorado Environmental Coalition; and Colorado State Land Board (Lane Osborn).

The BLM Colorado State Office also mailed outreach letters concerning the renewal of grazing permits/leases to all Congressional offices, State and Federal agencies, and major environmental, conservation, and user group organizations.

In addition, individual letters were sent to the affected permittees/lessees informing them that their permit/lease was up for renewal and requested any information they wanted included in, or taken into consideration during the permit renewal process. A Notice of Public Scoping was posted on the internet at the Colorado BLM homepage, and in Grand and Jackson county newspapers asking for public input on permit/lease renewals and the assessment for compliance with the Standards for Public Land Health in Colorado within the Kremmling Field Office. This notice was followed up with an internet posting of the Kremmling Field Office prioritization of

allotments and a determination as to which allotments would be assessed according to the Standards for Public Land Health in Colorado. The proposed permit renewal was also posted on the Kremmling Field Office Internet NEPA register.

The Kremmling Field Office received 3 comments from the scoping effort. The CDOW had no concerns with the permit/lease renewals. The US Forest Service, Sulphur District of the Arapaho National Forest expressed no issues or concerns with renewing the permits/leases. In a comment letter from the Grand County Commissioners, they strongly support the renewal of all Middle Park and North Park permits/leases. They said the preservation of agricultural is extremely important in Middle Park and North Park.

INTERDISCIPLINARY REVIEW: See IDT-RRC in Appendix 1.

## **FONSI**

### **DOI-BLM-CO-120-2010-0020-EA**

Based on the analysis of potential environmental impacts contained in the attached environmental assessment, and considering the significance criteria in 40 CFR 1508.27, I have determined that the Proposed Action will not have a significant effect on the human environment. An environmental impact statement is therefore not required.

### **DECISION RECORD**

DECISION: It is my decision to authorize the Proposed Action as described in the attached EA and renew livestock grazing permit # 0501828 to be in effect from March 1, 2010 to February 28, 2020. This decision is contingent on meeting any mitigation measures and monitoring requirements listed below.

RATIONALE: When a livestock grazing lease/permit expires, it is subject to renewal at the discretion of the Secretary of the Interior for a period of up to ten years. Livestock grazing, when properly managed in accordance with good rangeland ecology practices, has been proven to result in improved land health. The public benefits from public lands which are maintained in a healthy condition and are able to produce sustainable resources for a variety of uses.

The livestock producer benefits from a renewed livestock grazing permit/lease to graze forage on BLM managed land. Livestock grazing on BLM managed land is an integral part of the livestock producer's operation, and an important part of local rural economies.

MITIGATION MEASURES: None

COMPLIANCE/MONITORING: Compliance with the renewed livestock grazing lease/permit and its associated terms and conditions would be accomplished through the Kremmling Field Office Range Management Program. Livestock grazing would be monitored by the range staff and other area personnel, as appropriate, to ensure compliance. The Kremmling Field Office Range Monitoring Plan would be used to schedule periodic utilization checks, collect trend data, and evaluate allotment condition. When activity plans have been developed covering an allotment, monitoring methods and schedules included in them would be applied to the allotment. Changes would be made to the lease, based on monitoring, when changes are determined necessary to protect land health.

NAME OF PREPARER: Peter Torma

NAME OF ENVIRONMENTAL COORDINATOR: Susan Cassel

DATE: 5/11/2010

SIGNATURE OF AUTHORIZED OFFICIAL: /s/ Susan Cassel, Acting

APPENDICES:

Appendix 1 – Interdisciplinary Team Analysis Review Record and Checklist  
Appendix 2 – Native American Tribal List

ATTACHMENTS:

1) Livestock grazing permit #0501828 with standard terms and conditions

Appendix 1

**INTERDISCIPLINARY TEAM ANALYSIS REVIEW RECORD AND CHECKLIST:**

**Project Title: Permit renewal 0501828 silver spur**  
**Project Leader: Peter Torma**  
**Date Proposal Received: (Only for external proposals)**  
**Date Submitted for Comment: 12/1/2009**  
**Due Date for Comments: 5/1/2010**

**Need for a field Exam: (If so, schedule a date/time)**

**Scoping Needs/Interested or Affected Publics: (Identify public scoping needs)**

**Consultation/Permit Requirements:**

Consultation	Date Initiated	Date Completed	Responsible Specialist/ Contractor	Comments
Cultural/Archeological Clearance/SHPO	NA	1/21/2010	B. Wyatt	Past actions have resulted in a cultural resource inventory to determine if those actions would cause potential adverse affects to known and unknown cultural resources sites from livestock grazing, motorized travel, and recreational use. When project undertakings are identified, a cultural resource inventory would be conducted to determine if sites are present and their eligibility, project effects, and mitigation requirements as necessary.
Native American	4/10/2009	NA	B. Wyatt	Tribal consultation was initiated in April 2009, and to date no Native American tribe has identified any areas of spiritual concern.
T&E Species/FWS	N/A	N/A	McGuire	
Permits Needed (i.e. Air or Water)	N/A	N/A	P Belcher	

**(NP) = Not Present**  
**(NI) = Resource/Use Present but Not Impacted**  
**(PI) = Potentially Impacted and Brought Forward for Analysis.**

NP NI PI	Discipline/Name	Date Review Comp.	Initials	Review Comments (required for Critical Element NIs, and for elements that require a finding but are not carried forward for analysis.)
<b>CRITICAL ELEMENTS</b>				
NI	Air Quality <b>Belcher</b>	5/5/2010	PB	Air quality in the North Park area is good. The Proposed Action does not affect air quality.
NP	Areas of Critical Environmental Concern <b>McGuire</b>	4/1/2010	MM	There are no Areas of Critical Environmental Concern in the proximity of the proposed project area.
NI	Cultural Resources <b>Wyatt</b>	1/21/2010	BBW	Past actions have resulted in a cultural resource inventory to determine if those actions would cause potential adverse affects to known and

					unknown cultural resources sites from livestock grazing, motorized travel, and recreational use. When project undertakings are identified, a cultural resource inventory would be conducted to determine if sites are present and their eligibility, project effects, and mitigation requirements as necessary.
NP	Environmental Justice	<b>Cassel</b>	12/16/09	SC	According to the most recent Census Bureau statistics (2000), there are no minority or low income communities within the Kremmling Planning Area.
NP	Farmlands, Prime and Unique	<b>Belcher</b>	5/5/2010	PB	There are no farmlands, prime or unique, in the proximity of the proposed project area.
NI	Floodplains	<b>Belcher</b>	5/5/2010	PB	Only allotment 7138 contains a very small segment of a floodplain- on the Canadian River. The Proposed Action does not affect the functionality of the floodplain.
PI	Invasive, Non-native Species	<b>Johnson Torma Hughes</b>	02/24/10	ZH	See analysis
NI	Migratory Birds	<b>McGuire</b>	4/1/2010	MM	The allotments are currently in good condition. Since there are no changes to the kind or number of livestock or the amount of authorized AUMs, impacts are not expected to occur. The change in season of use is not expected to impact migratory birds or their habitat since the permittee would still be required to follow the Grazing Management Plan.
NI	Native American Religious Concerns	<b>Wyatt</b>	1/21/2010	BBW	Tribal consultation was initiated in April 2009, and to date no Native American tribe has identified any areas of spiritual concern.
NI	T/E, and Sensitive Species (Finding on Standard 4)	<b>McGuire</b>	4/1/2010	MM	There is no T/E species present in the allotments; however Greater sage-grouse utilize the area yearlong. The allotments are currently in good condition. Since there are no changes to the kind or number of livestock or the amount of authorized AUMs, impacts are not expected to occur. The change in season of use is not expected to impact sensitive species or their habitat since the permittee would still be required to follow the Grazing Management Plan.
NP	Wastes, Hazardous and Solid	<b>Hodgson</b>	12/03/09	KH	There are no quantities of wastes, hazardous or solid, located on BLM-administered lands in the proposed project area, and there would be no wastes generated as a result of the Proposed Action or No Action alternative.
NI	Water Quality, Surface and Ground (Finding on Standard 5)	<b>Belcher</b>	5/5/2010	PB	Water Quality was previously meeting the standard in the 2000 Environmental Assessment. The Proposed Action continues using grazing management systems to maintain or improve watershed condition. There are no new concerns or impacts.
NI	Wetlands & Riparian Zones (Finding on Standard 2)	<b>Belcher</b>	5/5/2010	PB	The wetland areas were meeting the Standard during earlier reviews. By renewing the permit under the Proposed Action Alternative, wetland

					areas both on BLM and private lands would remain in their existing condition or continue to improve. Implementing a grazing system that utilizes rest not only benefits the BLM lands, but will improve or protect riparian values on a much larger piece of land. The No Action alternative foregoes beneficial management for the allotments.
NP	Wild and Scenic Rivers	<b>Windsor</b>	4/2/10	AW	There are no eligible Wild and Scenic River segments in the proposed project area.
NP	Wilderness	<b>Monkouski</b>	5/1/2010	JJM	There is no designated Wilderness or Wilderness Study Areas in the proximity of the proposed project area.
<b>NON-CRITICAL ELEMENTS</b> (A finding must be made for these elements)					
NI	Soils (Finding on Standard 1)	<b>Belcher</b>	5/5/2010	PB	The Proposed Action continues a grazing system that utilizes deferment, shortened seasons of use, and rest that improved the vegetative cover along the draws and throughout the watershed. These improvements help insure that the allotments will continue to meet Standard #1. The No Action Alternative limits the management options to improve/maintain watershed conditions.
PI	Vegetation (Finding on Standard 3)	<b>Johnson Torma</b>	1/5/10	PT	See Vegetation Section
NI	Wildlife, Aquatic (Finding on Standard 3)	<b>McGuire</b>	4/1/2010	MM	The allotments are currently in good condition. Since there are no changes to the kind or number of livestock or the amount of authorized AUMs, impacts are not expected to occur. The change in season of use is not expected to impact aquatic wildlife or their habitat since the permittee would still be required to follow the Grazing Management Plan.
NI	Wildlife, Terrestrial (Finding on Standard 3)	<b>McGuire</b>	4/1/2010	MM	The allotments are currently in good condition. Since there are no changes to the kind or number of livestock or the amount of authorized AUMs, impacts are not expected to occur. The change in season of use is not expected to impact terrestrial wildlife or their habitat since the permittee would still be required to follow the Grazing Management Plan
<b>OTHER NON-CRITICAL ELEMENTS</b>					
NP	Access/Transportation	<b>Monkouski</b>	5/1/2010	JJM	No impact
NP	Forest Management	<b>K. Belcher</b>	4/22/10	KB	No forest resources present.
NI	Geology and Minerals	<b>Hodgson</b>	12/03/09	KH	No impacts.
NI	Fire	<b>Wyatt</b>	1/21/2010	BBW	Grazing would reduce light flashy fuels. Cattle trails that result in the trampling and removal of vegetation would create potential fuel breaks.
NI	Hydrology/Water Rights	<b>Belcher</b>	5/5/2010	PB	There are no impacts to water rights. There are no hydrologic concerns.
NI	Paleontology	<b>Rupp</b>	11/15/2010	FGR	Environmental Consequences/Mitigation: There would be no impacts to Paleontological

					resources from renewing the grazing permit. Ground disturbing projects or undertakings will be reviewed to determine the need for Paleontological inventory.
NP	Noise	<b>Monkouski</b>	5/1/2010	JJM	No impact
NI	Range Management	<b>Johnson Torma</b>	12/5/10	PT	Livestock grazing would continue under the proposed action or not action alternative. Because the permittee is aware for the need to change the season of use no impacts would occur to livestock grazing. Under the no action alternative livestock use would continue as it has in the past. This is not anticipated to effect livestock use.
NI	Lands/ Realty Authorizations	<b>Sperandio</b>	12/17/09	AS	There are no leases or permits in the proposed project area, but there are two ROWs. COC-036357 road ROW for Apache Corp to access the APD. COC-008482 ROW for Mt. Parks Electric power line. No impacts would occur in the proposed area for renewal.
NP	Recreation	<b>Monkouski Windsor</b>	5/1/2010	JJM	No impact
NI	Socio-Economics	<b>Cassel</b>	12/16/09	SC	As there are no changes in the current management plan for Silver Spur, there would be no impacts to the Socio-Economics from the proposed action or the No Action Alternatives.
NP	Visual Resources	<b>Windsor</b>	4/2/10	AW	Visual resources would not be impacted by the proposed action or the no action alternative.
PI	Cumulative Impact Summary		5/7/2010	PT	
<b>FINAL REVIEW</b>					
	P&E Coordinator	<b>Cassel</b>	5/10/2010	SC	

Appendix 2

**NATIVE AMERICAN TRIBES CONTACTED:**

Ivan Posey, Chairman  
Shoshone Business Council  
Shoshone Tribe  
P O Box 538  
Ft. Washakie, WY 82514

Mr. Norman Tidzump  
Tribal Historic Preservation Officer  
Shoshone Tribe, Cultural Center  
P.O. Box 538  
Fort Washakie, WY 82514

Ernest House, Sr., Chairman  
Ute Mountain Ute Tribe  
P O Box JJ  
Towaoc, CO 81334

Mr. Terry Knight, Sr., NAGPRA Representative  
Ute Mountain Ute Tribe  
P O Box 468  
Towaoc, CO 81334

Harvey Spoonhunter, Chairman  
Northern Arapaho Business Council  
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THPO Director  
Northern Arapaho Tribe  
P O Box 396  
Fort Washakie, WY 82514

Ernest House, Jr., Executive Secretary  
Colorado Commissioner of Indian Affairs  
130 State Capitol  
Denver, Colorado 80203

Robert Goggles, NAGPRA Representative  
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328 Seventeen Mile Road  
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Mathew Box, Chairman  
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Neil Cloud, NAGPRA Representative  
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Cultural Rights & Protection Specialist  
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