

## H-6300-1-WILDERNESS INVENTORY MAINTENANCE

### APPENDIX A – PERMANENT DOCUMENTATION FILE

The permanent documentation file should include the following:

1. **Inventory Area Evaluation:** Appendix B.
2. **Route Analysis:** Appendix C.
3. **Inventory Maps:** Inventory maps used in conducting and documenting findings of wilderness inventories must be retained. Maps should depict the area name or number, boundary, and any photo points.
4. **Photo Documentation:** Documentation could include a descriptive log and photographs (Appendix D).
5. **Miscellaneous:** Include additional notes, forms, and documents.

## H-6300-1-WILDERNESS INVENTORY MAINTENANCE

### APPENDIX B – INVENTORY AREA EVALUATION

#### Evaluation of Current Conditions:

1) Document and review the existing BLM wilderness inventory findings on file regarding the presence or absence of individual wilderness characteristics, using Form 1, below.

2) Consider relevant information regarding current conditions available in the office to identify and describe any changes to the existing information using interdisciplinary team knowledge, aerial photographs, field observations, maps, etc., and document your findings on Form 2, below. Document current conditions regarding wilderness characteristics, as opposed to potential conditions that may result from a future planning decision.

Conduct field reviews as necessary to verify information and to ascertain current conditions. Reach conclusions on current conditions including boundaries, size of areas and presence or absence of wilderness characteristics. Fully explain the basis for each conclusion on Form 2, including any critical differences between BLM and citizen information.

Document your findings regarding current conditions for each inventoried area. Describe how the present conditions are similar to, or have changed from, the conditions documented in the original wilderness inventory. Document your findings on Form 2 for each inventory area. Cite to or attach data considered, including photographs, maps, GIS layers, field trip notes, project files, etc.

Year 2011 Inventory Unit Number/Name Face of the Bighorns (WY-060-203)

**FORM 1**

**DOCUMENTATION OF BLM WILDERNESS INVENTORY FINDINGS ON RECORD**

**1. Is there existing BLM wilderness inventory information on all or part of this area?**

No  Yes  (if more than one unit is within the area, list the names/numbers of those units.)

a) Inventory Source: 1979 North Fork Wilderness Inventory

b) Inventory Unit Name(s)/Number(s): Face of the Bighorns (WY-060-203)

c) Map Name(s)/Number(s): Buffalo and Kaycee 1:100K Quads

d) BLM District(s)/Field Office(s): High Plains District/Buffalo Field Office

**2. BLM Inventory Findings on Record:**

*Existing inventory information regarding wilderness characteristics (if more than one BLM inventory unit is associated with the area, list each unit and answer each question individually for each inventory unit):*

The BLM Buffalo Field Office conducted an inventory of wilderness characteristics in the planning area in 1978 and 1979 in accordance with the requirements of Section 603(c) of the Federal Lands Policy and Management Act (FLPMA). The BLM considered a portion the Face of the Bighorns and decided against completion of an intensive inventory of the area. The BLM determined that “the area obviously and clearly does not have potential for wilderness”. The rationale for this decision states that “Due to the narrowness of the area, one can look out onto the plains to the east where ranch buildings, hay fields, power lines, and Interstate 25 are clearly visible. This precludes any substantial potential to experience an outstanding opportunity for solitude or a primitive and unconfined type of recreation”. Additionally, the rationale states, “this area is near the North Fork of Powder River and many lessees are the same as those opposed to North Fork Primitive Area in 1975” (BLM, 1979).

However, the BLM drew the original unit boundaries using features other than human intrusions and based their decision not to complete an intensive inventory on local opposition and on factors outside of the unit that were neither pervasive nor omnipresent. These findings are inconsistent with current guidance.

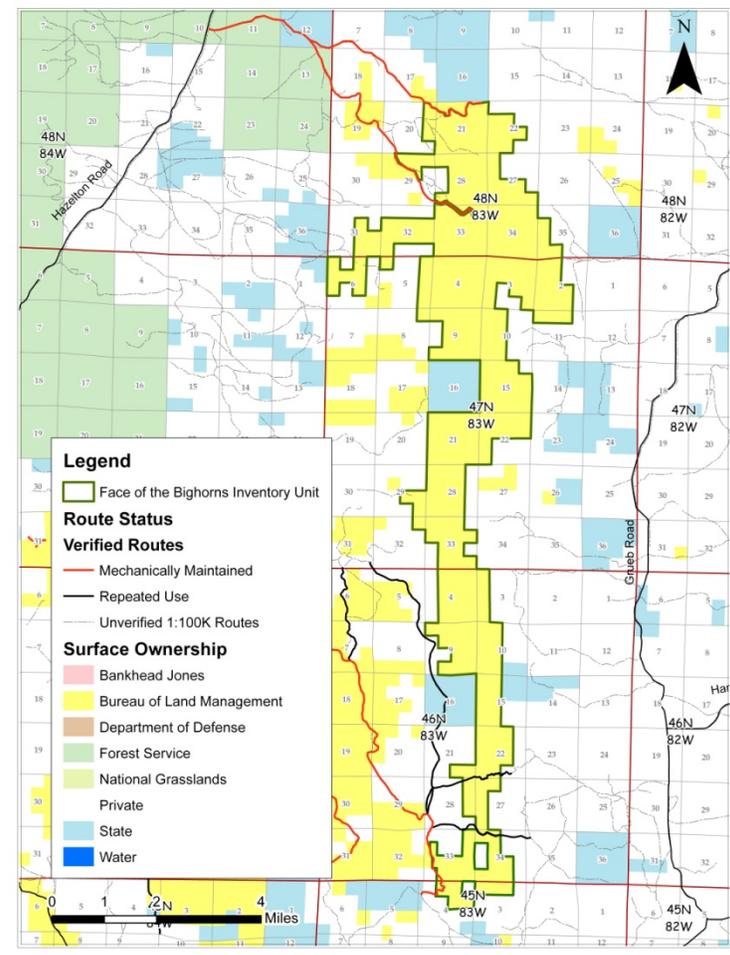
The BLM is reconsidering the Face of the Bighorns as part of an RMP revision. The unit boundaries are based on land tenure coupled with mechanically maintained roads. Table 1 summarizes the findings of the 1979 Face of the Bighorns Wilderness Inventory. Figure 1 illustrates the boundaries of the Face of the Bighorns unit.

Table 1. Summary of Findings of 1979 Face of the Bighorns Wilderness Inventory (BLM, 1979).

Unit#/Name	Size (historic acres)	Natural Condition? Y/N	Outstanding Solitude? Y/N	Outstanding Primitive & Unconfined Recreation? Y/N	Supplemental Values? Y/N
Face of the Bighorns	9,224	N/A*	N	N	N/A

\* The 1979 document did not completely analyze the unit and instead used outside factors to make determinations on the presence of wilderness characteristics.

Figure 1. Face of the Bighorns Unit.



**FORM 2**

**Current Conditions: Presence or Absence of Wilderness Characteristics**

a. Area Number/Name: Face of the Bighorns Acreage: 13,155 acres

(1) Is the area of sufficient size?

Yes   X      No         

The Face of the Bighorns inventory unit is 13,155 acres of BLM-administered lands along the ridgeline of the southern Bighorn mountains in T 48 N R 83 W, T 47 N R 83 W, and T 46 N R 83 W and a small portion of T 45 N R 83 W in Johnson County, Wyoming. The unit boundary is formed by two mechanically constructed and maintained roads in conjunction with land tenure. The Billy Creek Road is a cherry-stemmed route in the northwestern portion of the unit. There are two private inholdings in the southern portion of the inventory unit; one of 40 acres and the other of 80 acres.

**DESCRIPTION OF CURRENT CONDITIONS:**

*(Include land ownership, location, topography, vegetation features and summary of major human uses/activities).*

The topography is predominately forest, meadows, rock-outcroppings, and steep mountain slopes. The area consists of mountain vegetation including ponderosa pine. The unit is about 3.5 miles across at its widest point and approximately 0.25 miles wide at its narrowest.

Elevations within the unit range from approximately 5,250 ft to 7,580 ft. Slopes exceed 30% in much of the area. Vegetation is characterized as a mosaic of vegetation types that includes forests and mountain meadows. The unit contains portions of Poison Creek, Middle Fork Crazy Woman Creek, Beaver Creek, Corpe Creek, North Horse Creek, Horse Creek, Pole Creek, Steel Creek, and Middle Fork Crazy Woman Creek.

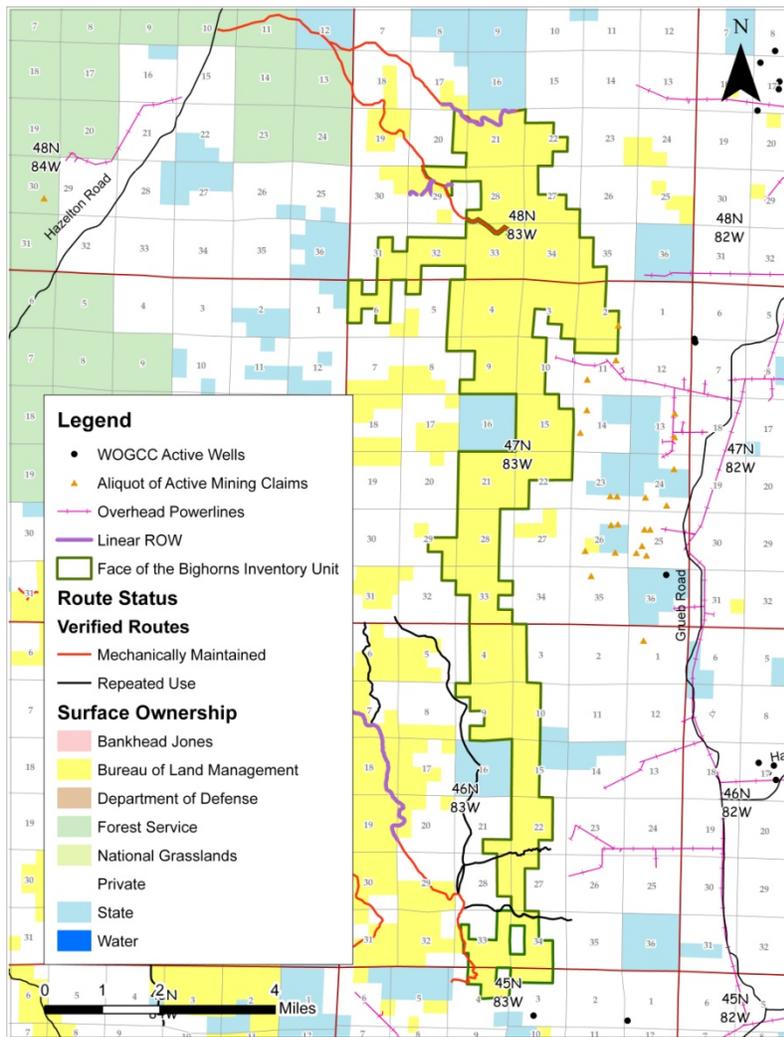
Portions of this area are designated as important to various wildlife. The extreme south is within an area designated as a greater sage-grouse BLM BFO Focus Area and also a Wyoming state greater sage-grouse Core Area. The edges of this area, along nearly its entire length, are designated crucial winter range for elk and the southwestern portions as elk parturition areas. The northeastern edges are designated as crucial winter-yearlong range for mule deer. Suitable habitat for Williams' wafer-parsnip can be found throughout this entire area. Small patches of suitable limber pine habitat are also scattered throughout the north and throughout the south of this area. The entire length of the Face of the Bighorns shows a high presence of caves and, therefore, though inventory has not yet been completed, is likely occupied by numerous bat and reptile species, including those listed as Wyoming BLM sensitive.

Adjacent landowners include the Cash Family Limited Partnership, Neil Delapp, Steven & Rachel Dutton, Summerfield Johnston, Jr., Russell Jones, Lester Limited Partnership, John Marton, Richard & Shirley Melvard, Mountain Glen Ranch, The Purdy Family Foundation, James Purdy, Ramsbottom Land Company, LLC, Kenneth & Janet Riesland, Robinson Canyon, LLC, Cynthia Ross, Lynn Schuman,

Sussex Oil Company, and Thorbardin Ranch, LLC. There are two private inholdings within the unit; one is approximately 40 acres and owned by Mountain Glen Ranch, Inc, the other is approximately 80 acres and is owned by Ramsbottom Land Company, LLC. Additionally, there are three parcels of land managed by the State of Wyoming that share a boundary with the unit. The unit includes portions of sixteen different grazing allotments.

The State Engineer’s Office (SEO) of Wyoming database indicates that several stock water ponds exist within the vicinity of the unit, but analysis of aerial photos indicated that these ponds are on private lands outside of the unit. There are no powerlines within the unit. There is one recorded right-of-way (ROW) within the unit to John Kolnik (WYW-161642) in T 48 N R 83 W Sec 29. There is one mining claim near the eastern boundary of the unit (WMC-259923) for a placer mine in T 47 N R 83 W Sec 2 SE. There are limestone, dolomite, and gypsum-containing formations occurring within the unit. These minerals are not likely targets for exploration or development, however, due to the area’s rough terrain and the long distance to markets.

Figure 2. Development in the Immediate Vicinity of the Face of the Bighorns Unit.



(2) Does the area appear to be natural?

Yes  No  N/A

Description: Very few examples of human disturbance exist within the unit. While current 1:100K land status maps indicate several two-tracks running east-west across the unit, most were canyons that were incorrectly classified as routes. A helicopter survey of the area verified two roads and two routes between T 48 N R 83 W Section 21 and T 45 N R 83 W Section 4. The two routes in the southern portion of the unit did not appear to be mechanically maintained. However, the southernmost of these two routes would provide access to the two private inholdings and would be maintained to provide access to private parcels if necessary.

(3) Does the area (or the remainder of the area if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for solitude?

Yes  No  N/A

Description: Due to the access issues and ruggedness of the terrain, visitors hiking along the Face of the Bighorns are highly unlikely to encounter another party. Development, particularly along the I-25 corridor, can be seen to the east from ridgelines but this is not expected to significantly detract from the visitor experience.

(4) Does the area (or the remainder of the area if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for primitive and unconfined recreation?

Yes  No  N/A

Description: The unit has opportunities for primitive recreational activities including hiking, backpacking and hunting. Game retrieval would be exceedingly challenging without pursuing permission from adjacent landowners to remove harvested animals. Reasonable or convenient public access to the majority of the unit is limited to those with adjacent landowner permission. Access off of Billy Creek Road through the unit to its southern end would require more than 13 miles of non-motorized cross-country travel through steep topography.

Recreationists attempting to access the southern portion of the inventory unit, particularly in the vicinity of the narrowest parcel of the unit and near private inholdings would face potential trespass charges if they miscalculate land boundaries.

(5) Does the area have supplemental values (ecological, geological, or other features of scientific, educational, scenic or historical value)?

Yes  No  N/A

Description:

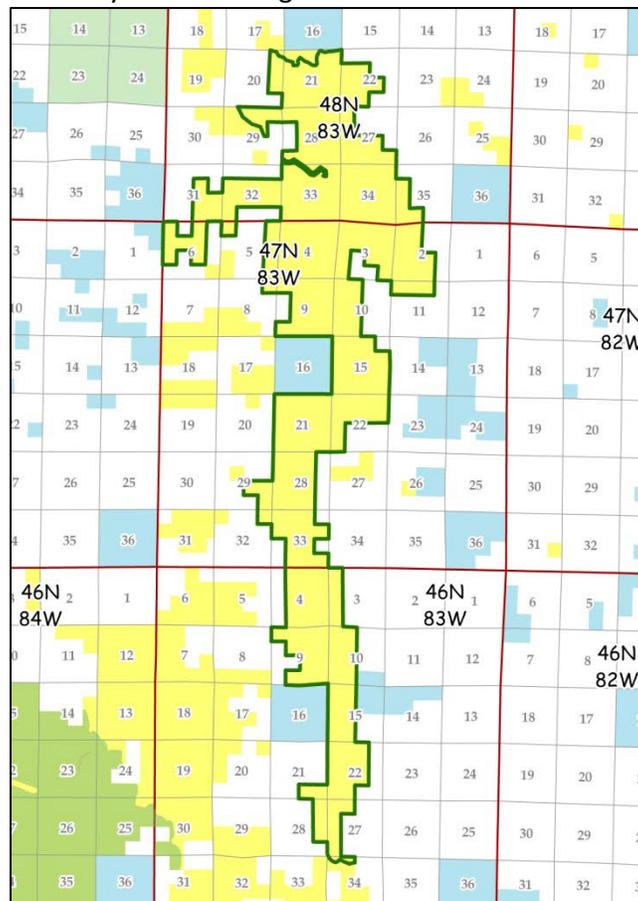
## Summary of Analysis

Unit Name and Number: Face of the Bighorns (WY-060-203)

### Summary

Given the presence of a route that would be maintained to provide access to the private inholdings and a nearby reservoir and the decreasing quality of unconfined recreation in the southern portion of the unit, the BLM recommends removing the portion of the inventory unit that is south of the route in T 46 N R 83 W Section 33 from further consideration. The total acreage of the Face of the Bighorns meeting the lands with wilderness characteristics criteria is ~12,237 acres and contains no private inholdings.

Figure 3. Portion of the Inventory Unit Meeting Lands With Wilderness Characteristics Criteria.



### Results of Analysis:

1. Does the area meet any of the size requirements?  Yes  No
2. Does the area appear to be natural?  Yes  No  N/A

3. Does the area offer outstanding opportunities for solitude or a primitive and unconfined type of recreation?      Yes    No    NA

4. Does the area have supplemental values?      Yes    No    N/A

**Conclusion**

Check One:

The area, or a portion of the area, has wilderness characteristics and is identified as Land with Wilderness Characteristics (LWC).

The area does not have wilderness characteristics.

**Prepared by:**

Team Members:

Allison Barnes, BFO Outdoor Recreation Planner, 11/08/2011

Thomas Bills, BFO Planning and Environmental Coordinator, 10/11/2011

Kerry Aggen, BFO Geologist, 11/17/2011

Jennifer Morton, BFO Wildlife Biologist, 12/6/2011

(Names, Titles, Date)

**Approved by:**



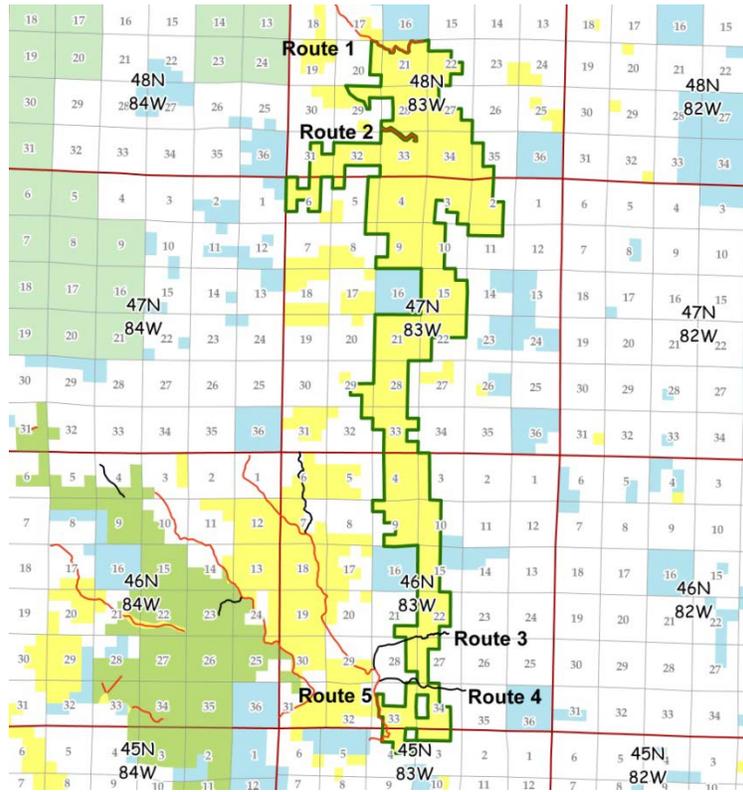
Field Manager

12/14/11  
Date

# H-6300-1-WILDERNESS INVENTORY MAINTENANCE

## APPENDIX C – ROUTE ANALYSIS

Figure 4. Routes Addressed During Route Analysis



**Wilderness Inventory Area Name and Number (UNIT\_ID):** Face of the Bighorns WY-060-203

**Route Name and/or Identifier:** Northern Boundary Road of Unit (Route 1) (refer to Figure 4).

**I. LOCATION:** T 48 N R 83 W Section 21

**II. CURRENT PURPOSE OF ROUTE:**

Examples: Rangeland/Livestock facilities (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Used for forest management. Also used for access to State of Wyoming lands and for livestock management; access for recreationists with adjacent surface and/or landowner permission.

**III. ROAD RIGHT-OF-WAY:**

Is a road right-of-way associated with this route? Yes  No  Unknown

The road is under a non-exclusive ROW to L&L Sawmills, Inc. (WYW-170181), as part of the Horn Blowdown Timber Sale, which began in 2007 but was not completed. The ROW is scheduled to expire 12/31/2011.

#### IV. CONSTRUCTION

Is there evidence that the route was originally constructed using mechanical means?)

Yes  No

Examples:

Paved  Bladed  Graveled  Roadside Berms   
Cut/Fill  Other

Describe: The ROW file indicates that the road was an existing two-track in 2007. The road was then improved in portions to accommodate logging operations.

#### V. IMPROVEMENTS

Is there Evidence or Documentation of Improvements using hand tools or machinery?

Yes  No

By Hand Tools  By Machine

Examples:

Bladed  Surfaced  Culverts  Stream Crossings

Bridges  Drainage  Barriers  Other

Describe: A portion of the road was improved in 2007 by L&L Sawmills to accommodate forest management activities.

#### VI. MAINTENANCE

A. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes  No

Hand Tools  (Y/N) Machine  (Y/N)

Explain: The portions of the road under ROW agreements have been inspected and found to meet compliance standards.

B. If the route is in passable condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes  No

Comments: The ROW would be re-issued to complete forest management activities, and would allow for some mechanical maintenance in areas that become impassible.

**VII. REGULAR AND CONTINUOUS USE:**

Yes  No

Describe evidence (e.g. direct: vehicle tracks observed, or indirect: evidence of use associated with purpose(s) of the route, such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a relatively regular basis (i.e. regular use relative to the purpose(s) of the route):

The road appears to be used on a regular basis, from fly-over (Photos FB 1-2) and aerial photo interpretation.

**VIII. CONCLUSION:**

To meet the definition of a road, items V, and VI-A or B, and VII must be checked yes.

Road: Yes  No

Explanation:

Evaluator(s): Allison Barnes

Date: 10/11/2011

**Route Name and/or Identifier:** Billy Creek Road (Route 2)

**I. LOCATION:** T 48 N R 83 W Sec 26, 29 and 33 (refer to Figure 4).

**II. CURRENT PURPOSE OF ROUTE:**

Examples: Rangeland/Livestock facilities (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Access to residences and inholdings; access for recreationists.

**III. ROAD RIGHT-OF-WAY:**

Is a road right-of-way associated with this route? Yes  No  Unknown

The BLM holds a perpetual easement across the private lands on Billy Creek Road (RE-W6-2 and RE-W6-3) to provide public access to the BLM lands in the area.

**IV. CONSTRUCTION**

Is there evidence that the route was originally constructed using mechanical means?)

Yes  No

Examples:

Paved  Bladed  Graveled  Roadside Berms   
Cut/Fill  Other

Describe: This road is well constructed and maintained. Photos FB4-5 includes evidence of maintenance.

**V. IMPROVEMENTS**

Is their Evidence or Documentation of Improvements using hand tools or machinery?

Yes  No

By Hand Tools  By Machine

Examples:

Bladed  Surfaced  Culverts  Stream Crossings   
Bridges  Drainage  Barriers  Other

Describe: The Billy Creek Road is maintained to be passable by low-clearance passenger vehicles.

**VI. MAINTENANCE**

A. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes  No

Hand Tools  (Y/N) Machine  (Y/N)

Explain: The Billy Creek Road is maintained to be passable by low-clearance passenger vehicles.

B. If the route is in passable condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes  No

Comments: \_\_\_\_\_

**VII. REGULAR AND CONTINUOUS USE:**

Yes  No

Describe evidence (e.g. direct: vehicle tracks observed, or indirect: evidence of use associated with purpose(s) of the route, such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a relatively regular basis (i.e. regular use relative to the purpose(s) of the route):

The road is used on a regular basis by recreationists and adjacent landowners.

**VIII. CONCLUSION:**

To meet the definition of a road, items V, and VI-A or B, and VII must be checked yes.

Road: Yes  No

Explanation:

Evaluator(s): Allison Barnes

Date: 10/11/2011

**Route Name and/or Identifier:** Route paralleling South Fork Crazy Woman (Route 3)

**I. LOCATION:** T 46 N R 83 W Sec 21, 22, 26 and 27 (refer to Figure 4).

**II. CURRENT PURPOSE OF ROUTE:**

Examples: Rangeland/Livestock facilities (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Used for livestock management and for guides during hunting season.

**III. ROAD RIGHT-OF-WAY:**

Is a road right-of-way associated with this route? Yes  No  Unknown

**IV. CONSTRUCTION**

Is there evidence that the route was originally constructed using mechanical means?

Yes  No

Examples:

Paved  Bladed  Graveled  Roadside Berms

Cut/Fill  Other

Describe: See photos FB10-11.

**V. IMPROVEMENTS**

Is their Evidence or Documentation of Improvements using hand tools or machinery?

Yes  No

By Hand Tools \_\_\_\_\_ By Machine \_\_\_\_\_

Examples:

Bladed \_\_\_\_\_ Surfaced \_\_\_\_\_ Culverts \_\_\_\_\_ Stream Crossings \_\_\_\_\_

Bridges \_\_\_\_\_ Drainage \_\_\_\_\_ Barriers \_\_\_\_\_ Other \_\_\_\_\_

Describe: Aerial imagery of the route indicates that it may have been bladed at some point, and a retired Wyoming Game & Fish employee indicated that the route had been bladed in the recent past. No documentation exists, and a helicopter survey did not yield conclusive evidence of blading.

## VI. MAINTENANCE

A. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes \_\_\_\_\_ No X

Hand Tools \_\_\_\_\_ (Y/N) Machine \_\_\_\_\_ (Y/N)

Explain: Survey by helicopter did not indicate conclusively that the route was mechanically maintained.

B. If the route is in passable condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes \_\_\_\_\_ No X

Comments: Specialists could not conclusively state whether or not the road would be maintained without a ROW or other compelling reason. Therefore, we considered it prudent to answer the question as "no" and to classify the route as not meeting the road definition.

## VII. REGULAR AND CONTINUOUS USE:

Yes \_\_\_\_\_ No X

Describe evidence (*e.g.* direct: vehicle tracks observed, or indirect: evidence of use associated with purpose(s) of the route, such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a relatively regular basis (*i.e.* regular use relative to the purpose(s) of the route):

The route is likely used on an annual basis by the adjacent surface and/or landowners. The frequency of use is not documented.

## VIII. CONCLUSION:

To meet the definition of a road, items V, and VI-A or B, and VII must be checked yes.

Road: Yes \_\_\_\_\_ No X

Explanation: Given the lack of information currently available regarding this route, the BLM can not classify the route as a road. Should additional information become available, the route may be reclassified.

Evaluator(s): Allison Barnes

Date: 10/11/2011

**Route Name and/or Identifier:** Route north of Specimen Hill (Route 4)

**I. LOCATION:** T 46 N R 83 W Sec 27 and 34 (refer to Figure 4).

**II. CURRENT PURPOSE OF ROUTE:**

Examples: Rangeland/Livestock facilities (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Used for livestock management; access for recreationists with adjacent surface and/or landowner permission, and potentially as access to private inholdings.

**III. ROAD RIGHT-OF-WAY:**

Is a road right-of-way associated with this route? Yes \_\_\_\_\_ No X Unknown \_\_\_\_\_

**IV. CONSTRUCTION**

Is there evidence that the route was originally constructed using mechanical means?

Yes \_\_\_\_\_ No X

Examples:

Paved \_\_\_\_\_ Bladed \_\_\_\_\_ Graveled \_\_\_\_\_ Roadside Berms \_\_\_\_\_  
Cut/Fill \_\_\_\_\_ Other \_\_\_\_\_

Describe: See photos FB12-13.

**V. IMPROVEMENTS**

Is there Evidence or Documentation of Improvements using hand tools or machinery?

Yes \_\_\_\_\_ No X

By Hand Tools \_\_\_\_\_ By Machine \_\_\_\_\_

Examples:

Bladed \_\_\_\_\_ Surfaced \_\_\_\_\_ Culverts \_\_\_\_\_ Stream Crossings \_\_\_\_\_

Bridges \_\_\_\_\_ Drainage \_\_\_\_\_ Barriers \_\_\_\_\_ Other \_\_\_\_\_

Describe: Aerial imagery of the route indicates that the easternmost portion of the route on BLM surface may have been bladed at some point. The majority of the route crossing BLM lands does not appear to be mechanically maintained.

**VI. MAINTENANCE**

A. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes \_\_\_\_\_ No X

Hand Tools \_\_\_\_\_(Y/N) Machine \_\_\_\_\_(Y/N)

Explain: Survey by helicopter did not indicate that the route was mechanically maintained.

B. If the route is in passable condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes X No \_\_\_\_\_

Comments: The BLM would likely provide motorized access by granting a ROW to the private parcels south of this route if requested by the owners of these inholdings.

**VII. REGULAR AND CONTINUOUS USE:**

Yes \_\_\_\_\_ No X

Describe evidence (e.g. direct: vehicle tracks observed, or indirect: evidence of use associated with purpose(s) of the route, such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a relatively regular basis (i.e. regular use relative to the purpose(s) of the route):

The road is likely used on an annual basis by the adjacent surface and/or landowners. The frequency of use is not documented.

**VIII. CONCLUSION:**

To meet the definition of a road, items V, and VI-A or B, and VII must be checked yes.

Road: Yes \_\_\_\_\_ No X

Explanation: Given the lack of information currently available regarding this route, the BLM can not classify the route as a road. Should additional information become available, the route may be reclassified. However, this route was used as the southern boundary of the unit based on other factors, including opportunities for solitude and primitive and unconfined recreation.

Evaluator(s): Allison Barnes

Date: 10/11/2011

**Route Name and/or Identifier:** Western Boundary Route (Route 5)

I. **LOCATION:** T 46 N R 83 W Sec 33 and T 45 N R 83 W Sec 4 (refer to Figure 4).

**II. CURRENT PURPOSE OF ROUTE:**

Examples: Rangeland/Livestock facilities (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Use for livestock management; access for recreationists with adjacent surface and/or landowner permission, access to reservoirs and private land.

**III. ROAD RIGHT-OF-WAY:**

Is a road right-of-way associated with this route? Yes \_\_\_\_\_ No X Unknown \_\_\_\_\_

**IV. CONSTRUCTION**

Is there evidence that the route was originally constructed using mechanical means?

Yes X No \_\_\_\_\_

Examples:

Paved \_\_\_\_\_ Bladed X Graveled \_\_\_\_\_ Roadside Berms \_\_\_\_\_  
Cut/Fill \_\_\_\_\_ Other \_\_\_\_\_

Describe: Photos FB14-16 show portions of the road from a low-level fly-over.

**V. IMPROVEMENTS**

Is there Evidence or Documentation of Improvements using hand tools or machinery?

Yes X No \_\_\_\_\_

By Hand Tools \_\_\_\_\_ By Machine X

Examples:

Bladed X Surfaced \_\_\_\_\_ Culverts \_\_\_\_\_ Stream Crossings \_\_\_\_\_

Bridges \_\_\_\_\_ Drainage \_\_\_\_\_ Barriers \_\_\_\_\_ Other \_\_\_\_\_

Describe: Aerial imagery of the road indicates that it was bladed. Helicopter survey of northern portions of the road also indicates mechanical maintenance.

**VI. MAINTENANCE**

A. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes X No \_\_\_\_\_

Hand Tools \_\_\_\_\_(Y/N) Machine Y \_\_\_\_\_(Y/N)

Explain: The road appears to be regularly used and passable to vehicles.

B. If the route is in passable condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes X No \_\_\_\_\_

Comments: The road would be maintained to provide access to adjacent privately-held parcels.

**VII. REGULAR AND CONTINUOUS USE:**

Yes X No \_\_\_\_\_

Describe evidence (e.g. direct: vehicle tracks observed, or indirect: evidence of use associated with purpose(s) of the route, such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a relatively regular basis (i.e. regular use relative to the purpose(s) of the route):

The road appears to be traveled on a regular basis as there was little vegetation within the tracks and the route leads to privately-held lands. The frequency of use is not documented.

**VIII. CONCLUSION:**

To meet the definition of a road, items V, and VI-A or B, and VII must be checked yes.

Road: Yes X No \_\_\_\_\_

Explanation:

Evaluator(s): Allison Barnes

Date: 10/11/2011

**\*road:** An access route which has been **improved and maintained** by **mechanical means** to insure **relatively regular and continuous use**. A way maintained solely by the passage of vehicles does not constitute a road.

a. **“Improved and maintained”** – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. **“Mechanical means”** – Use of hand or power machinery or tools.

c. **“Relatively regular and continuous use”** – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources; access roads to maintained recreation sites or facilities; or access roads to mining claims.

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## APPENDIX D – PHOTO LOG

Photographer(s): Allison Barnes, Don Brewer

Inventory Area Name & No.: Face of the Bighorns (WY-060-203)

Figure 5. Helicopter Flight Line and Targets in Face of the Bighorns Area.

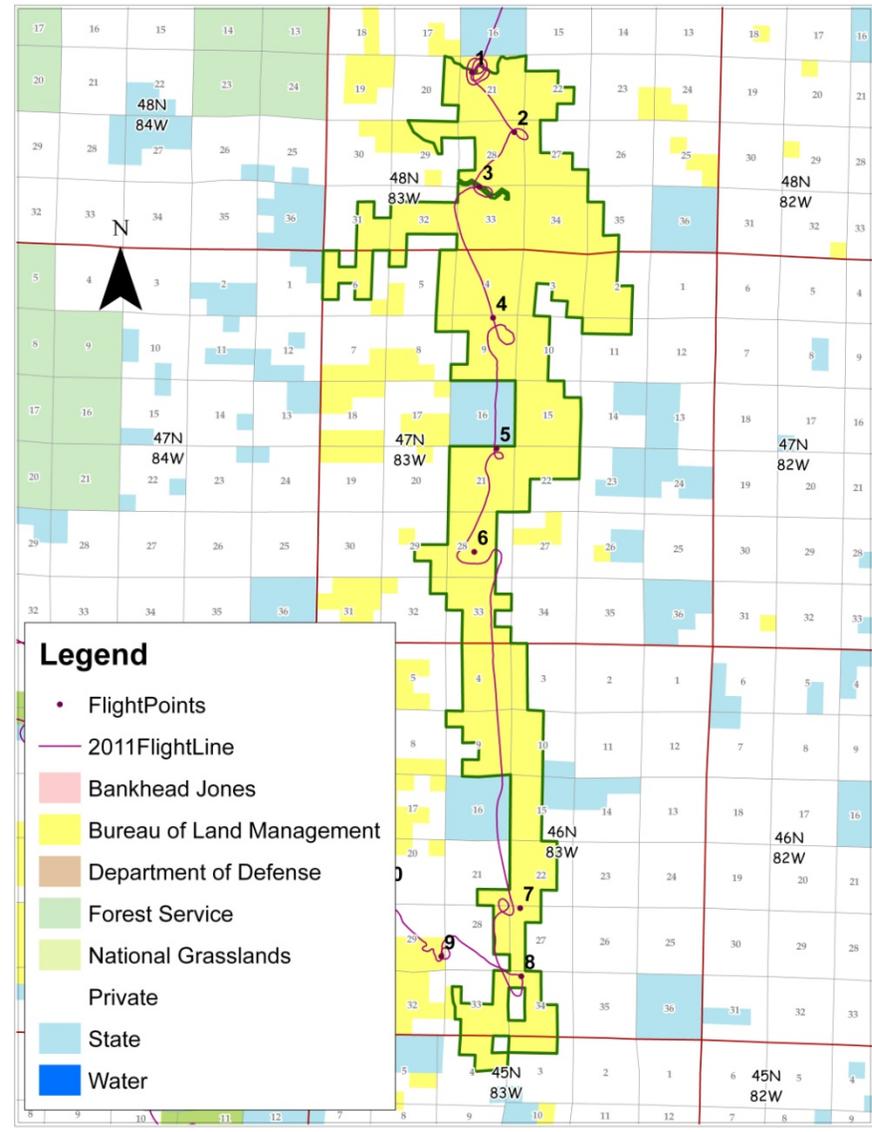


Table 2. Photo Log for Face of the Bighorns Wilderness Inventory

PHOTO	DATE	TARGET POINT	ME	MN	T	R	S	ROUTE	NOTES
FB1-2	9/9/11	1	352436.62	4886691.53	48	83	21	1	MECHANICALLY MAINTAINED
FB3	9/9/11	2	353475.85	4885223.84	48	83	28		INCORRECTLY CLASSIFIED 1:100K ROUTE
FB4-5	9/9/11	3	352618.94	4883883.77	48	83	28, 33	2	MECHANICALLY MAINTAINED
FB6	9/9/11	4	352956.24	4880674.91	47	83	9		INCORRECTLY CLASSIFIED 1:100K ROUTE
FB7-8	9/9/11	5	353042.22	4877473.92	47	83	21		INCORRECTLY CLASSIFIED 1:100K ROUTE
FB9	9/9/11	6	352494.81	4874938.52	47	83	28		INCORRECTLY CLASSIFIED 1:100K ROUTE
FB10-11	9/9/11	7	353618.45	4866208.69	46	83	22, 27	3	REPEATED USE 2-TRACK, TWO 2-TRACKS
FB12-13	9/9/11	8	353647.26	4864537.63	46	83	34	4	4 WHEELER TRACKS, RESERVOIR ON PRIVATE LANDS
FB14-16	9/9/11	9	351688.09	4865027.42	46	83	29	5	MECHANICALLY MAINTAINED

Figure 6. Frame FB 1.



Figure 7. Frame FB 2.



Figure 8. Frame FB 3.



Figure 9. Frame FB 4.



Figure 10. Frame FB 5.



Figure 11. Frame FB 6.



Figure 12. Frame FB 7.



Figure 13. Frame FB 8.



Figure 14. Frame FB 9.



Figure 15. Frame FB 10.



Figure 16. Frame FB 11.



Figure 17. Frame FB 12.



Figure 18. Frame FB 13.



Figure 19. Frame FB 14.



Figure 20. Frame FB 15.



Figure 21. Frame FB 16.



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