

Wilderness Inventory Unit Index of Documents

Rocky Basin OR-02-017, 37 total pages

Page 1: Index Cover Sheet

[Page 2: Form 1 – Documentation of BLM Wilderness Inventory: Findings on Record](#)

[Page 4: Form 2 – Documentation of Current Wilderness Inventory Conditions](#)

[Page 10: Form 2 – Summary of Findings and Conclusion](#)

[Page 12: Wilderness Characteristics Overview–Rocky Basin OR-02-017 Map](#)

[Page 13: OR-02-017 Rocky Basin BLM Photo Log](#)

[Page 17: OR-02-017 Rocky Basin BLM Photos](#)

[Page 22: H-6300-1-Wilderness Inventory Maintenance in BLM Oregon/Washington
Appendix C – Road* Analysis: Beede Mine Road/ Hidden Valley Road](#)

[Page 24: H-6300-1-Wilderness Inventory Maintenance in BLM Oregon/Washington
Appendix C – Road* Analysis: Beulah Road \(Cnty 542\)](#)

[Page 26: H-6300-1-Wilderness Inventory Maintenance in BLM Oregon/Washington
Appendix C – Road* Analysis: Cottonwood Reservoir Road](#)

[Page 28: H-6300-1-Wilderness Inventory Maintenance in BLM Oregon/Washington
Appendix C – Road* Analysis: Hidden Valley Road](#)

[Page 30: H-6300-1-Wilderness Inventory Maintenance in BLM Oregon/Washington
Appendix C – Road* Analysis: Mill Gulch Road](#)

[Page 32: H-6300-1-Wilderness Inventory Maintenance in BLM Oregon/Washington
Appendix C – Road* Analysis: Road 6266-0-00](#)

[Page 34: H-6300-1-Wilderness Inventory Maintenance in BLM Oregon/Washington
Appendix C – Road* Analysis: Unnamed – Noted as Route #5](#)

[Page 36: H-6300-1-Wilderness Inventory Maintenance in BLM Oregon/Washington
Appendix C – Road* Analysis: Unnamed – off of BLM 6266-0-00](#)

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H-6300-1-WILDERNESS INVENTORY MAINTENANCE IN BLM OREGON/WASHINGTON

APPENDIX B – INVENTORY AREA EVALUATION

Evaluation of Current Conditions:

- 1) Document and review the existing BLM wilderness inventory findings on file, if available, 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 (use interdisciplinary (ID) team knowledge, aerial photographs, field observations, maps, etc.), and document your findings on Form 2, below.

When Citizen Information has been submitted regarding wilderness characteristics, document the submitted materials including: date of Submission; Name of District(s) and Field Office(s) Affected; Type of material Submitted (e.g. narrative, map, and photos). Evaluate any submitted citizen information regarding the validity of proposed boundaries of the unit(s), the existence of roads and other boundary features, the size of the unit(s), and the presence or absence of wilderness characteristics based on relevant information available in the office (prior BLM inventories, ID team knowledge, aerial photographs, field observations, maps, etc.)

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.*

**WILDERNESS INVENTORY MAINTENANCE
IN BLM OREGON/WASHINGTON
(Source: Oregon State Office Internal Guidance as of July 2007)**

Year: 2009 Inventory Unit Number/Name: Rocky Basin, 2-17

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 X (if more than one unit is within the area, list the names/numbers of those units.):

a) Inventory Source: Wilderness Review Intensive Inventory (March, 1980), Pages 33-35.

b) Inventory Unit Name(s)/Number(s): Rocky Basin, 2-17

c) Map Name(s)/Number(s): March, 1980; Final Decision for 30 Selected Inventory Units.

d) BLM District(s)/Field Office(s): Burns District – Three Rivers Resource Area and Vale District-Malheur Resource Area.

2. BLM Inventory Findings on Record:

Inventory Source: Wilderness Review-Intensive Inventory, March, 1980, Pages 33-35.

| Unit#/Name | Size (historic acres) | Natural Condition? Y/N | Outstanding Solitude? Y/N | Outstanding Primitive & Unconfined Recreation? Y/N | Supplemental Values? Y/N |
|---------------------|-----------------------|------------------------|---------------------------|--|--------------------------|
| 2-17E, Rocky Basin* | 5,980 | N | N | N | Y |
| | | | | | |
| | | | | | |

*Other subunits A, B, C, D, and F were all less than 5,000 acres in size.

H-6300-1-WILDERNESS INVENTORY MAINTENANCE IN BLM OREGON/WASHINGTON

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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.*

**FORM 2 - DOCUMENTATION OF CURRENT WILDERNESS INVENTORY
CONDITIONS**

Unit Number/Name: **2-17, Rocky Basin**

(1) Is the unit of sufficient size?

Current Unit Acres: **11,360** Yes **X** No _____

Citizen Information Received: On September 19, 2007, the BLM Burns District received a citizen proposal from the Oregon Natural Desert Association (ONDA) for a 16,684 acre Cottonwood proposed Wilderness Study Area (WSA). ONDA included in their information a narrative report, maps, photos, photo and route logs and GIS data with their route and photo point data, all of which were considered as part of the wilderness inventory process for this BLM unit. The photos submitted by ONDA were taken in July of 2005.

ONDA identified the Cottonwood proposed WSA as having no routes within the area which met their definition of a boundary road. As described below, the BLM also conducted a boundary road determination process and found that several of ONDA's "ways" are still boundary roads. It is BLM's finding that ONDA's Cottonwood proposed WSA is a roadless unit made of four, original, smaller, BLM units identified by the 1979 and 1980 wilderness inventory effort. In addition, ONDA's proposed WSA includes a parcel of public land adjoining the original units on the northeast.

ID-team Meetings: An ID-team consisting of BLM staff from the Burns District met on January 29, 2009, to evaluate this unit. Prior to the ID-team meeting Dave Vickstrom, Wilderness Specialist and Laura Dowlan, Environmental and Planning Coordinator, reviewed ONDA photos to identify those which applied to this BLM unit for review by the Interdisciplinary (ID)-team. The ID-team was also provided with ONDA's narrative and maps as well as BLM's current and past maps and photographs of routes/areas in the unit plus other past inventory descriptions. The ID-team consisted of wilderness, range and planning staff. Wildlife, archaeology, geology and forestry staff were also consulted.

BLM's Boundary Road Determination Process: BLM conducted a route analysis, including a field check to verify the current conditions for the boundary roads identified for the unit. District staff were also contacted prior to the ID-team meeting and provided information about current uses of routes by mining personnel, BLM personnel, grazing permittees, and other publics.

Some of the interior routes not identified as boundary roads may have been mechanically improved or maintained at some point and may be maintained in the future as needed. Most are in a useable condition, but during the field review, relatively regular use was not evident and other supporting information about regular use was not observed in the field or identified in the ID-team meeting. Therefore, these routes were not recognized as boundary roads.

Boundary changes since 1980: The current unit is composed of the original subunit 2-17E which met the size criteria and subunits 2-17A, B and C which were dropped from intensive

inventory because they were less than 5,000 acres in size. Subunit 2-17F is not included in the current WIM unit.

The eastern boundary (BLM Road 6266-0-OO, alias ONDA's 217e) is the same except for the southeastern corner where it meets the Mill Gulch Access Road. ONDA's report said the road is a way.

Mill Gulch Access Road, in addition to private and state land and CNTY 302 Road (Altnow-Beulah Lane), is the unit's current southern boundary. The current mining operations are located on the private and state land. The southern end of the west boundary has also changed since Eagle-Picher Mine constructed and maintains the Beede Access Road. This road now accesses private land, a short section of BLM 6263-0-AO (Beede Desert Road), and CNTY 301 (Cottonwood Reservoir Road/ North Cottonwood Road) to the northwest to form the western boundary of the unit. No mining areas are within the inventory unit. An area of approximately 44 acres on BLM lands in Hidden Valley (outside of the southwest corner of the inventory unit) was also excluded because of surface impacts from mining exploration (scarred sampling sites, low-standard access routes, cleared monitoring-well sites).

One route change which greatly influences the size of the unit is the current identification of the original boundary between the original subunits B and E as a way, rather than a road. ONDA's narrative indicated this route as barely visible, overgrown, rocky, and nearly impassable way (photos HJ26, HJ34, HJ35, HJ39). BLM Photo Points XG-16, photos 52, 53 and XG-20, photos 67, 68) show the route as passable with a high-clearance vehicle, but with extremely steep grades. The route is washed out at a stream crossing in the bottom of Rocky Basin. Portions of this route may be part of the Meek's Lost Wagon Train Route of 1846.

Another route change is the identification of BLM 6263-0-AO (Beede Desert Road), which in its current state, accesses Rocky Basin from the north and south as two cherry-stem boundary roads (BLM Photo Points XG-22, photos 72,73; XG-23, photos 76,77; XG-24, photo 80; XG-25, photos 88, 89; XG-26, photos 91, 92; and XG-27, photos 94, 95. This route is washed out in Rocky Basin but is currently passable for pickups, SUVs, 4-wheelers and off-highway motorcycles (BLM Photo Points XG-18, photos 62, 63 and XG-24, photo 79). The BLM does not intend to maintain this section of the route, as it washes out with annual spring thaws and summer thunderstorms. ONDA's narrative identified this route as 217ae (photo HJ41), and route 217b (photos HJ36 and HJ37).

Current Unit Boundaries: (See BLM Unit Character Map): The routes forming boundaries were driven during field review in 2008 and 2009. All have been mechanically constructed, maintained and improved in the past, and will continue to be maintained as needed to allow for high-clearance vehicle passage for public land users. The current Rocky Basin inventory unit is composed of BLM lands managed by Vale and Burns Districts.

The following describes the boundaries of Rocky Basin WIM Unit:

N. boundary: Private land; No Photos

E. boundary: BLM 6266-0-OO Road (N. of Eagle-Picher mining operations);

ONDA Photos: HJ17, HJ20, HJ23
 BLM Photo Pts.: AG-8 thru AG-11; XG-1 thru XG-8
 Mill Gulch Road;
 ONDA Photos: HJ15, HJ16
 BLM Photos: None; Aerial Photo w/ route analysis form;
 Private and State lands
 S. boundary: CNTY 302 Road (Altnow-Beulah Lane); Private Land
 ONDA Photos: HJ1, HJ2
 BLM Photos: None
 W. boundary: Beede Access Road
 ONDA Photos: HJ3-HJ6; HJ7 (pr. land), HJ8 (pr. land)
 BLM Photos: None
 Beede Desert Road
 ONDA Photos: HJ36, HJ37, HJ41
 BLM Photos: XG-18; XG-22 thru XG-27
 CNTY 301 (Cottonwood Reservoir Road) and N. Cottonwood Road
 ONDA Photos: HJ9-11; HJ42-44
 BLM Photos: None

Interior Boundary Road: BLM 6263-0-AO) (Beede Desert Road) , once a through-route is now two cherry-stem roads entering the west central section of the unit from the north and the south (see previous descriptions under **Boundary changes since 1980**). The ID-team reviewed ONDA photos and based on the team's knowledge of the routes concurred that the route has been mechanically improved or maintained at some point. The north and south sections of the route will continue to be maintained, if needed (excluding the section of the wash-out). The route will continue to be utilized to check range developments, access range condition monitoring sites and provide access to a private 40-acre parcel. The grazing permittee will continue to use the route to check livestock and place salt and mineral blocks at various locations.

(2) Is the unit in a natural condition?

Yes X No N/A

1980 Unit Description: The unit is located six miles northeast of the small rural community of Drewsey. The 1980 Inventory Report noted the unit contained desert lowlands, gently rolling hills and a high, flat plateau with elevations ranging from 3,700 to 5,088 feet. The dominant vegetation is big sage, grass and juniper. The description indicated the presence of the following range developments-six reservoirs, five miles of fence, six vehicle ways (motorized primitive trails) totaling about seven miles, and fire trails. Subunit 2-17E was the only unit that met the 5,000 acre minimum size criteria, but was not natural due to the number of developments concentrated in the central portion of the area and its relatively small size.

Current Condition Description: The current unit contains more land area, as it combines a number of the 1980 original, smaller subunits to create a much larger-sized unit (see Rocky Basin Unit Character Map). The E-W route which divided the Rocky Basin Unit into subunit B

to the north and subunit E to the south is no longer a road and, the Beede Desert Road is now cherry-stemmed due to a washed-out section in Rocky Basin.

A north-south trending ridge divides the unit and creates a long, narrow western portion (less than one mile wide). The well-graded county road (Cottonwood Reservoir Road) which is most of the unit's west boundary greatly influences the naturalness of this area. However, the eastern portion of the unit containing Rocky Basin and surrounding high plateau country makes an area of naturalness southward to where mining operations are obvious.

The unit is within five grazing allotments, the north half in Castle Rock (Vale District) and Cottonwood Creek, the south half in Rocky Basin, Tub Springs-Hart, and Mill Gulch. Fences have been constructed along the eastern and a small portion of the western boundaries. An allotment boundary fence divides the unit from E-W and a number of interior fences divide the allotments into pastures. Pasture fences have generally been built through the center of the unit, but, since much of this area has rough, convoluted topography, these fences are not obvious to the casual observer. There are fourteen small reservoirs with about half of them in the extremely rough, central portion, which are not obvious to the casual observer. The ID-team found that many of these developments and treatments were dispersed enough that the imprint of humans is still appears to be substantially unnoticeable and that the unit is in a natural condition to the average visitor. This finding is generally consistent with ONDA's proposal for their Cottonwood Unit, which they found to be natural as a whole.

The primary human uses in the upper three-quarters of the unit and the surrounding area are associated with livestock grazing while the lower, southern quarter has several mining areas (not depicted on this unit's associated Character Map) that have been developed for the removal of diatomaceous earth. These surface mines are quite obvious to the casual observer. The unit currently has the following developments (**See Unit Character Map**):

Fences: 20.6 miles
 Reservoirs: 14
 Seedings: 285 acres
 Boundary roads: 23.5 miles
 Non-boundary roads: 8.3 miles

(3) Does the unit have outstanding opportunities for solitude?

Yes X No N/A

1980 Unit Description: Subunit 2-17E has topographic diversity, but it is not sufficient to compensate for the general lack of vegetative screening and small size. The subunit does not have outstanding opportunities for solitude.

Current Condition Description: Only that portion of the inventory unit that is in a natural condition is subject to a finding for outstanding opportunities for solitude. This is the central core of the unit (Rocky Basin and some surrounding adjacent unit lands). The size, ruggedness, lack of much vehicular access and few people visiting or using this basin area is conducive to creating a place and atmosphere of solitude. ONDA's report expressed the opinion that the

rolling hills, many which are juniper-covered, and scattered canyons offered the topography and vegetative screening to produce opportunities for outstanding solitude.

The southern portion of the unit (about one-fourth) would not offer opportunities for solitude due to the nearby mining operations for diatomaceous earth by Eagle-Picher Mine. The mined areas are not within the inventory unit, but the sights and sounds of mining can be seen and heard from many locations within the unit. This material is locatable, so claims have been posted in surrounding areas.

(4) Does the unit have outstanding opportunities for primitive and unconfined recreation?

Yes _____ No X N/A _____

1980 Unit Description: The subunit offered opportunities for hiking, horseback riding, and hunting; however, these opportunities were not outstanding.

Current Condition Description: Only that portion of the inventory unit that is in a natural condition was considered for outstanding opportunities for primitive and unconfined recreation. ONDA felt the increased size of their proposed WSA enhanced these recreation opportunities to make them outstanding and the geologic features would also provide outstanding opportunities for rock hounding and geologic study.

While the recreation opportunities identified by both BLM and ONDA may be present, their diversity and quality are not unlike that which can be found on public lands in the much of eastern Oregon in the Northern Great Basin region. After reviewing the information submitted, the ID-team found that the recreation opportunities present in that part of the unit which is natural are not unique and do not present characteristics, either individually or collectively, that would result in them being outstanding.

(5) Does the unit have supplemental values?

Yes X No _____ N/A _____

1980 Unit Description: The unit is critical deer winter habitat.

Current Condition Description: The unit provides critical deer winter range and there is evidence of elk and turkeys using the area. There is an isolated, small pine grove along the current west boundary of the Kelly Mine. There are no known Greater Sage Grouse leks in this unit. One lek is in the BLM Cottonwood Creek Unit to the west of the Rocky Basin Unit. It is about two and one-fourth miles from this unit.

ONDA's report noted the presence of ponderosa pine, old growth juniper and water sources which added ecological value and provided excellent habitat for various wildlife species. The report also noted Greater Sage Grouse as a species of concern and that this area may provide prime habitat for this bird. It may also be habitat for the Burrowing Owl, Ferruginous Hawk and Swainson's Hawk, both Federal Species of Concern.

Summary of Findings and Conclusion

Unit Name and Number: **Rocky Basin, 2-17**

Summary 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
- 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 NA

Conclusion (Check One):

- The area-or a portion of the area-has wilderness character.
- The area does not have wilderness character.

Prepared by: David E. Vickstrom, Wilderness Specialist

Unit Name and Number: Rocky Basin, 2-17

Team Members:

Willie Street 11-27-2009
Willie Street, Range Specialist, Burns District Date

Bill Andersen 11-16-09
Bill Andersen, Range Specialist, Burns District Date

Bill Lutjens 2/8/10
Bill Lutjens, Management Specialist, Vale District Date

Shaney Rockefeller 2/18/10
Shaney Rockefeller, Soil Scientist, Vale District Date

John Westfall 02/12/2010
John Westfall, Geologist, Vale District Date

Eric Haakenson 11/17/09
Eric Haakenson, Wilderness Specialist, Burns District Date

Dave Vickstrom 12-1-2009
Dave Vickstrom, Wilderness Specialist, Burns District Date

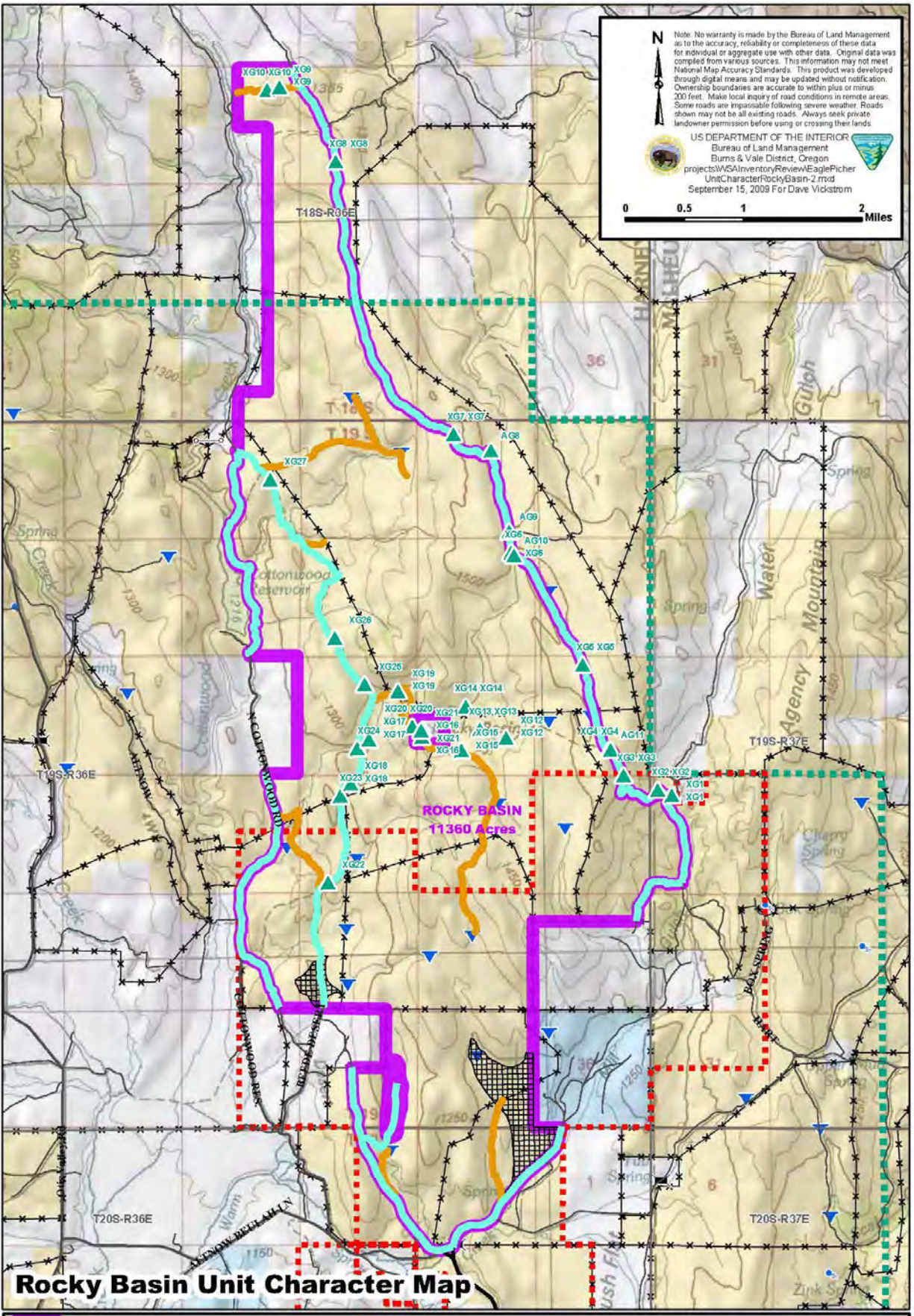
Robert Alward 2/5/2010
Robert Alward, Consultant-Wilderness, Vale District Date

Approved by:

Rick Roy 1/25/10
Rick Roy, Field Manager, Three Rivers Resource Area, Burns District Date

Pat Ryan 3/8/2010
Pat Ryan, Field Manager, Malheur Resource Area, Vale District Date

This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-2.02



Rocky Basin Unit Character Map

| | | |
|---------------------------------|------------------------|---------------------------|
| Rocky Basin Unit | MPO Boundary | Paved Road |
| Rocky Basin Unit Boundary Roads | Resource Area Boundary | Non-Paved Improved Road |
| Rocky Basin Non-Boundary Routes | CATTLE GUARD | Non-Boundary Routes |
| Seedings 285 Acres | GATE | Bureau of Land Management |
| BLM Photo Points | RESERVOIR | Wilderness Study Area |
| FENCE | SPRING | Private (White) |
| | WATERHOLE | State |

Photo Log

Route Name or Number: Primitive trail in Rocky Basin Date: 07-01-2009

Photographer(s): D. Vickstrom

| Point # | Location (UTMs) Projection: 11 NAD 27 | Photo # | Camera Direction | Description |
|---------|--|---------|------------------|---|
| | 11T | | | Route: Document presence or absence of construction, maintenance, improvements and use Unit: Include original unit number and document current landscape character and naturalness |
| XG-12 | 0399531 | 37 | Waypoint # | 3 Landscape photos: Left ← Rt. 40 ← 39 ← 38 |
| | | 38 | NE | Landscape - Rocky Basin; large canyon coming into basin from NE |
| | | 39 | NE | Same as photo 38; to left of 38 |
| | | 40 | NE | Same as photo 39; to left of 39 |
| XG-13 | 0399178 | 41 | Waypoint # | 2 Landscape Photos: Left → Rt. 42 → 43 |
| | | 42 | NW | Bottom of Rocky Basin |
| | | 43 | NW | Rock face on N. Rim of large canyon coming into basin from NE; near bottom of Rocky Basin |
| XG-14 | 0398990 | 44 | Waypoint # | Photos from S. Rim of large NE canyon, 3/4 way from bottom of basin. |
| | | 45 | N | N. Rim of Canyon |

46 S Rimrock on S. Perimeter of Rocky Basin
47 NE Looking up canyon to top of highest rims

Photo Log

Route Name or Number: Primitive trail in Rocky Basin Date: 07-01-2009
 Photographer(s): D. Vickstrom

| Point # | Location (UTMs) | | Photo # | Camera Direction | Description |
|---------|--------------------------|---------|---------|------------------|---|
| | Projection: 11 T 11 T | | | | |
| XG-15 | 0398920 | 4862723 | 48 | Wagon point # | Route: Document presence or absence of construction, maintenance, improvements and use Unit: Include original unit number and document current landscape character and naturalness Meek's Lost Wagontrain route |
| | | | 49 | E | Remnants of old trail built through Rocky Basin by Meek's Lost Wagontrain |
| | | | 50 | W | Same as photo 49 |
| | | | 51 | Wagon point # | S. edge of Rocky Basin on S. Rim |
| XG-16 | 0398384 | 4062910 | 52 | W | Meek's Lost Wagontrain route; still used as primitive access trail to pr 40-acre parcel |
| | | | 53 | E | Same as Photo 52 |
| | | | 54 | S | Looking into Drewsag/Otis Valley; E-D Mine on left MG; ranches & hay fields in Valley. |
| | | | 55 | N | Natural bowl in Rocky Rim. |

Photo Log

Route Name or Number: Primitive trail in Rocky Basin Date: 07-01-2009
 Photographer(s): D. Vickstrom

| Point # | Location (UTMs) Projection: 11 NAD 27 | Photo # | Camera Direction | Description |
|---------|--|---------|------------------|---|
| | 11T | | | Route: Document presence or absence of construction, maintenance, improvements and use Unit: Include original unit number and document current landscape character and naturalness |
| XG-17 | 0397660 | 56 | Waypoint # | old piece of iron wheel rim |
| | 4862895 | 57 | NA | old iron rim from wooden wagon wheel bent to possibly use to lift heavy pots out of campfires; one end shows wear & thinness - worn through rim. |
| | | 58 | NA | |
| | | 59 | NA | |
| | | 60 | NA | old juniper stump - tree cut down w/ axe |
| XG-18 | 0397403 | 61 | Waypoint # | washed out area of route in canyon; now passable |
| | 4862298 | 62 | S | old road surface (washed out on left; new route on rt.) |
| | | 63 | N | Route around wash-out on left; new route goes to rt. nearer edge of hill |

Photo Log

Route Name or Number: Primitive trail in Rocky Basin Date: 07-01-2009
 Photographer(s): D. Vickstrom

| Point # | Location (UTMs) <small>Projection: 11 NAD 27</small> | | Photo # | Camera Direction | Description |
|---------|---|---------|---------|------------------|--|
| XG-19 | 0398067 | 4863548 | 64 | Waypoint # | |
| | | | 65 | E | Landscape: High Points on rim in Rocky Basin |
| XG-20 | 0398254 | 4863062 | 66 | Waypoint # | Meek's Lost Wagontrain route |
| | | | 67 | W | Down steep hill into bottom of Rocky Basin |
| | | | 68 | E | Uphill on S. edge of Rocky Basin |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |



XG-1-1; Rd6266-0-00; 6-30-09.jpg



XG-1-2-W; Rd6266-0-00; 6-30-09.jpg



XG-1-4-S; Rd6266-0-00; 6-30-09.jpg



XG-10-32-W-sign on Vale BLM; unnamed route (No. 5); 6-30-09.jpg



XG-10-33-W-sign on Vale BLM; unnamed route (No. 5); 6-30-09.jpg



XG-2-5; Rd6266-0-00; 6-30-09.jpg



XG-2-7-S; Rd6266-0-00; 6-30-09.jpg



XG-22-72-S; Rd6263-0-AO; 7-28-09.jpg



XG-22-73-N; Rd6263-0-AO; 7-28-09.jpg



XG-22-74-N; Rd6263-0-AO; rocky berm; 7-28-09.jpg



XG-23-76-S; Rd6263-0-AO; 7-28-09.jpg



XG-23-77-N; Rd6263-0-AO; 7-28-09.jpg

OR-02-17 Rocky Basin Page 2



XG-24-79-S; rte around washout; Rd6263-0-AO; 7-28-09.jpg



XG-24-80-N; Rd6263-0-AO; 7-28-09.jpg



XG-25-88-NW; Rd6263-0-AO; 7-28-09.jpg



XG-25-89-SE; Rd6263-0-AO; 7-28-09.jpg



XG-26-91-NW; Rd6263-0-AO; 7-28-09.jpg



XG-26-92-SE; Rd6263-0-AO; 7-28-09.jpg



XG-27-94-N; Rd6263-0-AO; 7-28-09.jpg



XG-27-95-S; Rd6263-0-AO; 7-28-09.jpg



XG-3-10-NW; Rd6266-0-OO; 6-30-09.jpg

OR-02-17 Rocky Basin Page 3



XG-3-8; Rd6266-0-OO; 6-30-09.jpg



XG-3-9-SE; Rd6266-0-OO; 6-30-09.jpg



XG-4-11; Rd6266-0-OO; 6-30-09.jpg



XG-4-12-SE; Rd6266-0-OO; 6-30-09.jpg



XG-4-13-NW; Rd6266-0-OO; 6-30-09.jpg



XG-4-14-NW; Rd6266-0-OO; 6-30-09.jpg



XG-5-15; Rd6266-0-00; 6-30-09.jpg



XG-6-18; Rd6266-0-00; 6-30-09.jpg



XG-7-21; Rd6266-0-00; 6-30-09.jpg

OR-02-17 Rocky Basin Page 4



XG-5-16-N; Rd6266-0-00; 6-30-09.jpg



XG-6-19-N; Rd6266-0-00; 6-30-09.jpg



XG-7-22-S; Rd6266-0-00; 6-30-09.jpg



XG-5-17-S; Rd6266-0-00; 6-30-09.jpg



XG-6-20-S; Rd6266-0-00; 6-30-09.jpg



XG-7-23-S; Rd6266-0-00; 6-30-09.jpg



XG-7-24-N; Rd6266-0-00; 6-30-09.jpg



XG-8-25-Vale BLM; Rd6266-0-00; 6-30-09.jpg



XG-8-26-N-Vale BLM; Rd6266-0-00; 6-30-09.jpg



XG-8-27-S-Vale BLM; Rd6266-0-00; 6-30-09.jpg



XG-9-28-Vale BLM; unnamed route (No. 5); 6-30-09.jpg



XG-9-29-W-Vale BLM; unnamed route (No. 5); 6-30-09.jpg



XG-9-30-E-Vale BLM; unnamed route (No. 5); 6-30-09.jpg



Xg-2-6-N; Rd6266-0-00; 6-30-09.jpg

WILDERNESS INVENTORY MAINTENANCE
ROUTE ANALYSIS

Route No. Keyed to
Route Analysis Map
1/29/2009 - Celatom Mine
Project

(Factors to consider when determining whether a route is a boundary road for wilderness inventory purposes.)

Evaluator(s): D. Vickstrom Date: 1-6-2009

9

Original Wilderness Inventory Area Name/Number (UNIT_ID): 2-17; Rocky Basin

Route Name and/or Identifier: Beede Mine Road/Hidden Valley Road
(Include Transportation Plan Identifier, if known, include route number supplied by citizen information when available)

I. LOCATION: refer to attached map ^{Wilderness characteristics Inventory Eagle-Picker Mine EIS 2009} Field Map and BLM corporate data (GIS). List photo point references (if applicable): No Photo Points - Aerial Photo from Terri Geisler

II. CURRENT PURPOSE OF ROUTE:

Examples: Rangeland/Livestock Improvements (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: Provides mine access by Mining Co.

III. ROAD RIGHT-OF-WAY:

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

IV. CONSTRUCTION

Yes No

Examples:

Paved Bladed Graveled Roadside Berms
Cut/Fill Other

Describe: Posted mine haul road at Hidden Valley exploratory drilling ops/groundwater monitoring wells access.

ONDA Photo Points
HS 006, HS 007, HS 008

BLM Personnel Consulted
Terri Geisler, Geologist

ONDA PWSA
Cottonwood

V. IMPROVEMENTS

Yes No

By Hand Tools By Machine

Examples:

Culverts Stream Crossings Bridges Gates
Cattleguards Drainage Barriers Other Gravel

Describe: Bladed & gravelled for year round use. (Has run-a-way truck stopping area)

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: Regularly bladed & gravelled

B. If the route is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?

Yes No

Comments: Main mining haul road approved by BLM

VII. REGULAR AND CONTINUOUS USE:

Yes No

Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred or will continue to occur on a relatively regular basis: Haul trucks & other equipment regularly use road.

VIII. CONCLUSION:

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

Road: Yes No

Explanation: Road has been improved for mining ops. & will be maintained as necessary. It will continue to be used as described & meets the criteria of a road.

WILDERNESS INVENTORY MAINTENANCE
ROUTE ANALYSIS

Route No. Keyed 7
Route Analysis Map
1/29/2009 - Celatom M.
Project

(Factors to consider when determining whether a route is a boundary road for wilderness inventory purposes.)

Evaluator(s): D. Vickstrom Date: 1-6-2009 Black (2) Bu

Original Wilderness Inventory Area Name/Number (UNIT_ID): 3-34 Agency Mtn.

Route Name and/or Identifier: Beulah Road (CNTY. 542)
(Include Transportation Plan Identifier, if known, include route number supplied by citizen information when available)

Wilderness Characteristics Inventory
Eagle-Picher Mine EIS 2009

I. LOCATION: refer to attached map Field Map and BLM corporate data (GIS). List photo point references (if applicable): See Attached Photo Log

No Photo Points

II. CURRENT PURPOSE OF ROUTE:

Examples: Rangeland/Livestock Improvements (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: Provides access between Drewsey/Otis Valley & Beulah Reservoir.
Route used by the public ranchers, BLM personnel. W. end of route meets Attnow-Beulah Lane, Juntura Cut-off Rd. & Mill Gulch Rd.

III. ROAD RIGHT-OF-WAY:

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

IV. CONSTRUCTION

Yes No

Examples:

Paved Bladed Graveled Roadside Berms
Cut/Fill Other

Describe: Road constructed to provide access between Beulah/Agency area & Drewsey/Otis Valley area. Its an historic route constructed in early homestead days. Route crosses Co. lines & is maintained by Harney & Malheur Counties. (Juntura Rural Road District maintains route in both counties.)

ONDA Photo Points
None

BLM Personnel Consulted
Terri Geisler, Geologist

V. IMPROVEMENTS

Yes No

By Hand Tools By Machine

Examples:

Culverts Stream Crossings Bridges Gates
Cattleguards Drainage Barriers Other

Describe: Improvements are part of a rural gravelled Co. road. Co. road is improved to accomodate vehicles such as SUV's, pickups, heavy trucks. Passenger cars are used during summer & fall months when weather & road conditions allow.

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: Local Road Dist. (ranchers/pr. landowners) maintain the road for year-round access.

B. If the route is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?

Yes No

Comments: Juntura Rural Road District maintains road for year-round access. Route accesses a large area of BLM Bureau of Rec. & pr. lands in Harney & Malheur Counties & numerous developments including ranches, range developments & irrigation developments.

VII. REGULAR AND CONTINUOUS USE:

Yes No

Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred or will continue to occur on a relatively regular basis. Route used by local residents & public use of Beulah Reservoir & surrounding public lands.

VIII. CONCLUSION:

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

Road: Yes No

Explanation: Road is maintained Co. road & will be bladed/improved as necessary. It will continue to be used as described & meets the criteria of a road.

WILDERNESS INVENTORY MAIN
ROUTE ANALYSIS

Route No. Keyed to
NCE Route Analysis Map
1/29/2009 - Celatom Mine
Project
7

(Factors to consider when determining whether a route is a boundary road for wilderness inventory purposes.)

Evaluator(s): D. Vickstrom

Date: 1-8-2009

Original Wilderness Inventory Area Name/Number (UNIT_ID): 2-16; Cottonwood Cr.
2-17; Rocky Basin

Route Name and/or Identifier: Cottonwood Res. Rd. (CNTY 301)

(Include Transportation Plan Identifier, if known, include route number supplied by citizen information when available)

Wilderness Characteristics Inventory
Eagle - Picher Mine EIS 2009
Field Map

I. LOCATION: refer to attached map Field Map and BLM corporate data (GIS). List photo point references (if applicable): No Photo Points

II. CURRENT PURPOSE OF ROUTE:

Examples: Rangeland/Livestock Improvements (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: Provides access to Cottonwood Res. for fishing, irrigation, route used by ranchers, hunters, fishermen & accesses pr. land.

III. ROAD RIGHT-OF-WAY:

Ask Skip

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

IV. CONSTRUCTION

Yes No

Examples:

Paved Bladed Graveled Roadside Berms
Cut/Fill Other

Describe: Constructed w/ heavy equipment.

ONDA Photo Points
H5042, H5043, H5044
H5009, H5010, H5011

BLM Personnel Consulted
Willie Street, Range Spec

ONDA PWSA
Cottonwood

V. IMPROVEMENTS

Yes No

By Hand Tools By Machine

Examples:

Culverts Stream Crossings Bridges Gates
Cattleguards Drainage Barriers Other

Describe: well-maintained road w/ cattleguards installed to eliminate some fence gates.

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: Maintained annually by Harney Co. Rd. Dept.

B. If the route is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?

Yes No

Comments: Main rural route to Cottonwood Res., BLM lands & pri lands.

VII. REGULAR AND CONTINUOUS USE:

Yes No

Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred or will continue to occur on a relatively regular basis: used regularly by pri. landowners, public land users & BLM personnel.

VIII. CONCLUSION:

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

Road: Yes No

Explanation: Road has been bladed annually & will continue to be kept in condition for motorized vehicle use. Route meets the criteria of a road.

WILDERNESS INVENTORY MAINTENANCE
ROUTE ANALYSIS

Route No. Keyed to
Route Analysis Map
1/29/2009 - Celadon Mine
Project
10

(Factors to consider when determining whether a route is a boundary road for wilderness inventory purposes.)

Evaluator(s): D. Vickstrom Date: 2-9-2009

Original Wilderness Inventory Area Name/Number (UNIT_ID): 2-17, Rocky Basin

Route Name and/or Identifier: Hidden Valley Road
(Include Transportation Plan Identifier, if known, include route number supplied by citizen information when available)

- I. LOCATION: refer to attached map ^{Wilderness Characteristics Inventory Eagle-Picher Mine EIS 2009} Field Map and BLM corporate data (GIS). List photo point references (if applicable): See Attached Photo Log
No Photo Points -
Aerial Photo from Terri Geisler
- II. CURRENT PURPOSE OF ROUTE:

Examples: Rangeland/Livestock Improvements (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: Provides access by Eagle-Picher Mine to access current area for exploration & drilling (possible future mine expansion site); & groundwater monitoring wells.

III. ROAD RIGHT-OF-WAY:

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

IV. CONSTRUCTION

Yes No ___

Examples:

Paved ___ Bladed Graveled ___ Roadside Berms ___
Cut/Fill ___ Other ___

Describe: Route realigned to bypass Reservoir & access from Beede Mine Rd. at Jct.

ONDA Photo Points
None

BLM Personnel Consulted
Terri Geisler, Geologist

ONDA PWSA
Cottonwood

V. IMPROVEMENTS

Yes _____ No

By Hand Tools _____ By Machine _____

Examples:

Culverts _____ Stream Crossings _____ Bridges _____ Gates _____
Cattleguards _____ Drainage _____ Barriers _____ Other _____

Describe: _____

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: Route bladed to allow access by mining exploration/drilling vehicles.

B. If the route is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?

Yes No _____

Comments: Route will be used for continuing exploration & possible mine expansion by mining Co.

VII. REGULAR AND CONTINUOUS USE:

Yes No _____

Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred or will continue to occur on a relatively regular basis. Route is used by mine employees for exploration to expand mining ops. It is regularly accessed & adjoins the Beebe Desert Mine.

VIII. CONCLUSION:

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

Road: Yes No _____

Explanation: Route has been realigned & maintained for mining ops. & will be maintained as necessary to continue the exploration & removal of diatomaceous earth. It meets the criteria of a road.

WILDERNESS INVENTORY MAINTENANCE
ROUTE ANALYSIS

Route No. Keyed to
Route Analysis Map
1/29/2009 - Celatom Mine
Project

(Factors to consider when determining whether a route is a boundary road for wilderness inventory purposes.)

Evaluator(s): D. Vickstrom Date: 1/6/2009

③

Original Wilderness Inventory Area Name/Number (UNIT_ID): 217; Rocky Basin

Route Name and/or Identifier: Mill Gulch Road
(Include Transportation Plan Identifier, if known, include route number supplied by citizen information when available)

Wilderness Characteristics Inventory
Eagle-Picher Mine EIS 2009

I. LOCATION: refer to attached map Field Map and BLM corporate data (GIS). List photo point references (if applicable):

No Photo Points -
Aerial photo from Terri Geisler

II. CURRENT PURPOSE OF ROUTE:

Examples: Rangeland/Livestock Improvements (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: Provides access to EP Minerals diatomite mine to north end of Section 30 North of Section 30/Section 19 boundary provides access to old exploratory drill roads, some of which were bladed. EP's groundwater monitoring wells (MW-8 and MW-9).

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

IV. CONSTRUCTION

Yes No ___

Examples:

Paved Bladed Graveled Roadside Berms
Cut/Fill Other ___

Describe: Paved to S. end of Sec. 36 (Mine staging area); graveled to middle of Sec. 30; cuts/fills & bladed in various locations to NE 1/4, Sec. 24, which is as far as Terri Geisler has driven.

ONDA Photo Points
HJ15, HJ16 (Photos taken 7/2005) BLM Personnel Consulted
Terri Geisler, Geologist
ONDA Cottonwood PWSA Boundary Rd.

V. IMPROVEMENTS

Yes No

By Hand Tools By Machine

Examples:

Culverts Stream Crossings Bridges Gates
Cattleguards Drainage Barriers Other

Describe: Road through mining area is high-use gravelled haul route.

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: Maintained by mining Co. for approx 6 mi. NE from main cty 30th (Alt now - Benlah Rd.)

B. If the route is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?

Yes No

Comments: Will be maintained by mining Co. to N₁ end of Sec. 19.

VII. REGULAR AND CONTINUOUS USE:

Yes No

Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred or will continue to occur on a relatively regular basis: Used as year-round haul road & as access by public, BLM and grazing permittees.

VIII. CONCLUSION:

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

Road: Yes No

Explanation: Road is high std, paved gravel haul road & will be maintained as necessary; high quality road to NE corner of Sec. 24. It will continue to be used as described & meets the criteria of a road.

WILDERNESS INVENTORY MAIN PAGE
ROUTE ANALYSIS

Route No. Keyed
Route Analysis Map
1/29/2009 - Celatom Mtn
Project
(4)

(Factors to consider when determining whether a route is a boundary road for wilderness inventory purposes.)

Evaluator(s): D. Vickstrom Date: 1-12-2009

Original Wilderness Inventory Area Name/Number (UNIT_ID): 6-30-2009 Rocky Basin, 2-17 (Burns Agency Mtn, 3-34) (Vale Dist.)

Route Name and/or Identifier: Road 6266-0-00 (from CNTY 542 Rd NW past Kelly Field Mine Dist.)
(Include Transportation Plan Identifier, if known, include route number supplied by citizen information when available)

Wilderness Characteristics Inventory
Eagle-Picher Mine EIS 2009

- I. LOCATION: refer to attached map Field Map and BLM corporate data (GIS). List photo point references (if applicable):
 BLM Photo Pts.: AG-8, 9, 10, 11 (winter photos showing route condition);
XG-1, photo 2; XG-2, photos 6, 7; XG-3, photos 9, 10; XG-4, photos 12, 13, 14;
 II. CURRENT PURPOSE OF ROUTE: XG-5, photos 16, 17; XG-6, photos 19, 20;
XG-7, photos 23, 23, 24; XG-8, photos 26, 27

Examples: Rangeland/Livestock Improvements (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: Accesses spring development (Box Spring), Kelly Field Mine, reservoir, fence, pr. lands and enters Malheur Nat'l Forest to the N; used as livestock trail, hunter access, pr. land access.

III. ROAD RIGHT-OF-WAY:

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

IV. CONSTRUCTION

Yes No

Examples:

Paved Bladed Graveled Roadside Berms
 Cut/Fill Other

Describe: Route constructed through foothills & rocky, high plateau country to forest.

| <u>ONDA Photo Points</u> | <u>ONDA Route Names</u> | <u>BLM Personnel Consulted</u> |
|---|-------------------------|--|
| <u>H5-17, H5-20, H5-23,</u> <u>Photos taken 7-2005</u> | <u>217E</u> | <u>Willie Street, Range Spec.</u> <u>Bill Andersen, Range Spec.</u> <u>Terri Gasker, Geologist</u> |
| <u>ONDA PWSA</u> <u>Cottonwood</u> | | |

V. IMPROVEMENTS

Yes _____ No

By Hand Tools _____ By Machine _____

Examples:

Culverts _____ Stream Crossings _____ Bridges _____ Gates _____
Cattleguards _____ Drainage _____ Barriers _____ Other _____

Describe: _____

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: Route from CNTY 542 Rd. has been maintained by Eagle-Picher Mine to Kelly Field Mine area,

B. If the route is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?

Yes No _____

Comments: Route accesses Kelly Field Mine & a very large area of public & pr. lands & numerous range/livestock improvements (extensive fencing & 4 waterholes); also trend plots, salting/mineral sites, pr. lands. Not regularly maintained above switchbacks but would be to maintain reservoirs & fences.

VII. REGULAR AND CONTINUOUS USE:

Yes No _____

Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred or will continue to occur on a relatively regular basis: Active mine access; route used seasonally to place salt/mineral blocks, check water sources & manage livestock. Route used by hunters in fall & by BLM personnel to monitor range plots, range conditions & livestock use. Vehicle tracks observed on 6-30-2009

VIII. CONCLUSION:

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

Road: Yes No _____

Explanation: Route meets the criteria of a road & will continue to be used by mining personnel, grazing permittees & other public land users as described.

Route Keyed to Route Analysis Map 1/29/2009 - Celestom Mine Project
⑤ Red Vale Dist.

WILDERNESS INVENTORY MAINTENANCE ROUTE ANALYSIS

(Factors to consider when determining whether a route is a boundary road for wilderness inventory purposes.)

Evaluator(s): D. Vickstrom Date: 06-30-2009

Original Wilderness Inventory Area Name/Number(s) (UNIT_ID): 2-17, Rocky Basin
(3/4 mi. E-W route off BLM Rd. 62066-0-00)

Route Name and/or Identifier: unnamed, noted as Rt. No. 5 (in red) for Vale Dist.
(Include Transportation Plan Identifier, if known, include route number supplied by citizen information when available) on Route Analysis Wilderness Inventory Update Map, Eagle-Picher Celestom Mine Project, 2009

I. LOCATION: refer to attached map and BLM corporate data (GIS). List photo point references (if applicable): See Attached Photo Log
Wilderness Characteristics Inventory Field Map: Eagle-Picher Mine
BLM Photo Pts.: XG-10, Photos 33, 34 EIS, 2009
ONDA Photos: None

II. CURRENT PURPOSE OF ROUTE:

Examples: Rangeland/Livestock Improvements (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: Provided access from top of flats on rim to pr. land in bottom of Cottonwood Cr. Canyon. This route is now fenced off in the bottom of the canyon, so access is closed. * No Trespassing sign posted on BLM land (E. end of route).

III. ROAD RIGHT-OF-WAY:

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

IV. CONSTRUCTION

Yes No ___

Examples:

Paved ___ Bladed Graveled ___ Roadside Berms
Cut/Fill Other ___

Describe: constructed w/ dozer to provide access from top of rim down to Cottonwood Cr.

V. IMPROVEMENTS

Yes _____ No

By Hand Tools _____ By Machine _____

Examples:

Culverts _____ Stream Crossings _____ Bridges _____ Drainage _____
Barriers _____ Other _____

Describe: _____

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: _____

B. If the route is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?

Yes _____ No

Comments: Route is currently fenced off from creek, However, the route provides the only vehicle access for miles to this drainage from the high plateau on the E, from BLM Rd 6266-0-00.

VII. REGULAR AND CONTINUOUS USE:

Yes _____ No

Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred or will continue to occur on a relatively regular basis. This route is fenced off in the bottom of Cottonwood Canyon/Cr. on pr. land

VIII. CONCLUSION:

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

Road: Yes _____ No

Explanation:

WILDERNESS INVENTORY MAINTENANCE
ROUTE ANALYSIS

Route No. Keyed to
Route Analysis Map
1/29/2009 - Celatom Mtn
Project
(22)

(Factors to consider when determining whether a route is a boundary road for wilderness inventory purposes.)

Evaluator(s): D. Vickstrom Date: 2-9-2009

Original Wilderness Inventory Area Name/Number (UNIT_ID): 2-17 Rocky Basin

Route Name and/or Identifier: Unnamed - off BLM 6266-0-00

(Include Transportation Plan Identifier, if known, include route number supplied by citizen information when available) starts in T.19 S., R.37 E., Sec. 19 SW/4SW/4
Wilderness characteristics Inventory (Hart Pasture)
Eagle-Picher Mine EIS 2009

I. LOCATION: refer to attached map Field Map and BLM corporate data (GIS). List photo point references (if applicable): See Attached Photo Log

No Photo Points -
Aerial Photo from Terri Geisler

II. CURRENT PURPOSE OF ROUTE:

Examples: Rangeland/Livestock Improvements (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 by Eagle-Picher Mine to access areas for exploration & drilling

III. ROAD RIGHT-OF-WAY:

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

IV. CONSTRUCTION

Yes No ___

Examples:
Paved ___ Bladed Graveled ___ Roadside Berms ___
Cut/Fill ___ Other ___

Describe: Bladed to allow access of vehicles used for exploration/drilling.

ONDA Photo Points
None

BLM Personnel Consulted
Terri Geisler, Geologist

ONDA PWSA
Cottonwood

V. IMPROVEMENTS

Yes _____ No

By Hand Tools _____ By Machine _____

Examples:

Culverts _____ Stream Crossings _____ Bridges _____ Gates _____
Cattleguards _____ Drainage _____ Barriers _____ Other _____

Describe: _____

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: Recent maintenance by Eagle-Richer Mine

B. If the route is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?

Yes No _____

Comments: Route will be used for possible mine expansion.

VII. REGULAR AND CONTINUOUS USE:

Yes No _____

Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred or will continue to occur on a relatively regular basis. Route is used by mine employees for exploration to expand mining ops. It is regularly accessed. Area adjoins current Kelly Field Mine on NW corner.

VIII. CONCLUSION:

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

Road: Yes No _____

Explanation: Route has been maintained for mining ops, & will be maintained as necessary to continue the exploration & removal of diatomaceous earth. It meets the criteria of a road.