

MANUSCRIPT DATA RECORD FORM


- 1. Manuscript Number:
- 2. SHPO Reference #:
- 3. Author(s): Damita Engel
- 4. Title: Basin Electric Power Cooperative's AVS Natural Gas Pipeline - Addendum 1: A Class III Cultural Resource Inventory in Mercer County, North Dakota
- 5. Report Date: June 2013
- 6. Number of Pages: 7
- 7. Type: I
- 8. Acres: 14.9 Acres
- 9. Legal Location(s):

County	TWP	R	SEC	SU
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REDACTED Addendum Survey Report

Submitted by Metcalf Archaeological Consultants, Inc.
PO Box 2154, Bismarck, North Dakota 58502
Phone: (701) 258-1215, Email: macnodak@metcalfarchaeology.com

1. **Report Title:** Basin Electric Power Cooperative's AVS Natural Gas Pipeline - Addendum 1: A Class III Cultural Resource Inventory in Mercer County, North Dakota
2. **Author:** Damita Engel
3. **Report Date:** June 2013
4. **Fieldwork Date(s):** May 22, 2013
5. **Acreage:** 14.9 Acres
6. **Project Sponsor:** Basin Electric Power Cooperative
7. **Historic Context (Study Unit):** Knife River Study Unit (Unit #3)
8. **Legal Description/Location of the Undertaking Area of Potential Effects (APE):**

9. **Description of Project:** The undertaking consists of the placement of a natural gas pipeline in Mercer County, North Dakota. The project corridor surveyed was approximately 5.1 miles long and 100 feet wide. The addendum consisted of small rerouted segments as well as 14 temporary work areas and two extensions at either end of the originally mapped route. The APE of the additional work consists of approximately 14.9 acres.
10. **Records Search:** The file search is detailed in the original report: *Basin Electric Power Cooperative's AVS Natural Gas Pipeline: A Class III Cultural Resource Inventory in Mercer County, North Dakota* (Bluemle 2012).
11. **Field Personnel:** Damita Engel (Principal Investigator), Laura Evilsizer, and Paige Goveia
12. **Field Methods and Conditions:** The cultural resource inventory conformed to *North Dakota SHPO Guidelines Manual for Cultural Resource Inventory Projects* (SHSND 2012). The inventory employed a pedestrian transect methodology with transects spaced no more than 15 meters apart. This methodology was used to inventory the entire APE.

The APE boundaries were mapped using a hand-held GPS unit. Field conditions were documented with digital photographs (Figures 1-2) and detailed in field notes. All electronic and paper records are on file at the MAC Bismarck office.



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- 13. Results and Recommendations:** MAC archaeologists noted no differences in terrain or ground surface visibility during the course of the project. The northern portion of the line [REDACTED] has been disturbed by the expansion of the Antelope Valley Station and no survey was necessary in this area. Site 32ME107 has been destroyed due to this expansion. In the intact southern portion of the route, MAC observed no cultural resources within the APE other than site 32ME767. This site is an historic archaeological remnant of a farmstead. In 2012, MAC recommended this site *not eligible* for the NRHP and neither further work nor avoidance was recommended. The currently proposed reroute bisects this site in a north-south trajectory. Since 32ME767 is *not eligible* for the NRHP, a finding of *No Historic Properties Affected* is recommended for the proposed pipeline reroutes as inventoried, mapped, and documented herein.

14. References Cited:

Bluemle, William

2012 *Basin Electric Power Cooperative's AVS Natural Gas Pipeline: A Class III Cultural Resource Inventory in Mercer County, North Dakota.*

State Historical Society of North Dakota (SHSND)

2012 *North Dakota SHPO Guidelines Manual for Cultural Resource Inventory Projects.*
<http://history.nd.gov/hp/PDFinfo/ND%20SHPO%20Guidelines%20Manual.pdf>.

REDACTED Addendum Survey Report
Map and Photo Section

- Map 1: REDACTED**
- Map 2: REDACTED**
- Map 3: REDACTED**
- Map 4: REDACTED**

REDACTED Addendum Survey Report
Map and Photo Section



Figure 1: View to the northeast over the southern end of the APE (Image 482).



Figure 2: View to the north over central APE, located in the disturbed old road bed (Image 486).