

NBI Number: 09476 Structure Number: 25N3055E1580005



OKLAHOMA

Transportation

1. ODOT Field Division: 03

3. Nearest City/Town: Purdy

5. Feature Intersected: RUSH CREEK

4. Facility Carried: 2548C6. Location: 2 MI E PURDY

2. County: Garvin

7. Former State/US Hwy: N/A

8. Latitude: 34.7166110. Bridge Owner: County Highway Agency

9. Longitude: -97.55460

11. Replacement Project Number or J/P Number (if applicable): N/A

Bridge Data:

12. Bridge Type: Through Truss

13. Bridge Material: Steel

14. Main Span Configuration (*if applicable*): Modified Parker

15. Construction Date: 1940 **16. Source of Date:** NBI and ODOT Spans of Time

17. Designer/Builder: Unknown

18. Total Structure Length (in feet): 180.00 19. Number of Lanes: 2

20. Total Width (in feet): 18.00 **21. Curb-to-Curb Width (in feet):** 18.00

22. Number of Main Spans: 1 23. Length of Maximum Span (in feet): 144.00

24. Information on Bridge Plate/Stamp (if applicable):

N/A

25. Number of Approach Spans: 1

Approach Span Details (if no approach spans, skip to 30):

26. Approach Span Type 1: Type/Configuration (if applicable):

Stringer/Multi-beam or Girder

27. Approach Span Type 1: Length (in feet): 36

28. Approach Span Type 2: Type/Configuration (*if applicable*):

N/A

29. Approach Span Type 2: Length (in feet): N/A

Substructure Details:

30. Abutment Material(s): Concrete, Wood/Timber

31. Wing Wall Material(s) (if applicable): Wood/Timber

32. Pier Type(s) (if applicable): Pile Bent

33. Pier Material(s) (*if applicable*): Concrete, Metal, Wood/Timber

Truss Bridge Details (if non-truss, skip to 41):

34. Connection Type: Bolted, Riveted 35. End Post Type: Inclined

36. Top Chord Type: Built up

37. Bottom Chord Type: Built up

38. Verticals Type: Built up



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39. Diagonals Type: Built up

40. Counters Type: None

Additional Bridge Details:

41. Additional Bridge Details:

Non-historic guard rail on approaches. Some impact damage to portals.

Alterations:

42. Alterations:

Most connections have replacement hex bolts in place of original rivets. Welded plates on some verticals. Recent substructure modifications, including new steel piers.

National Register of Historic Places Evaluation:

43. Statement of Significance:

This bridge has significance under Criterion C in the area of Engineering. The bridge displays characteristics of a type, period, or method of construction that are distinctive among Oklahoma's bridge population. Constructed in 1940 to span Rush Creek, its significance is demonstrated as an example of a modified Parker through truss, a distinctive and rare bridge type in Oklahoma. No evidence was found during research or data collection activities to indicate that this bridge possesses a direct and important association with historical events or trends related to the construction and use of bridges. This bridge does not possess significance under National Register Criterion A. Research did not reveal potential significance for this property under Criterion B: Significant Person or Criterion D: Information Potential.

44. Integrity:

This bridge has some alterations, but these do not diminish its ability to demonstrate significance. This bridge retains integrity.

45. Recommendation:

Eligible.

46. Surveyor: Mead & Hunt, Inc.

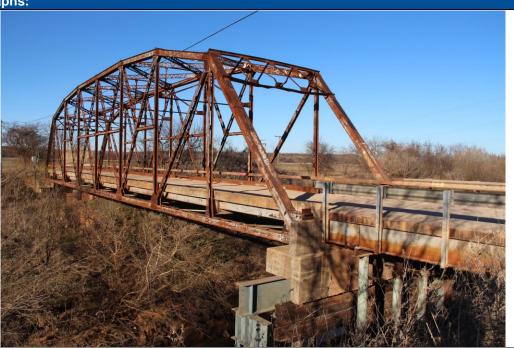
47. Survey Date: 1/7/2020



NBI Number:09476Structure Number:25N3055E1580005County:GarvinFeature Carried:2548CFeature Intersected:RUSH CREEK



Photographs:



Photograph Date: January 7, 2020 Camera Direction: N



Photograph Date: January 7, 2020 Camera Direction: NW



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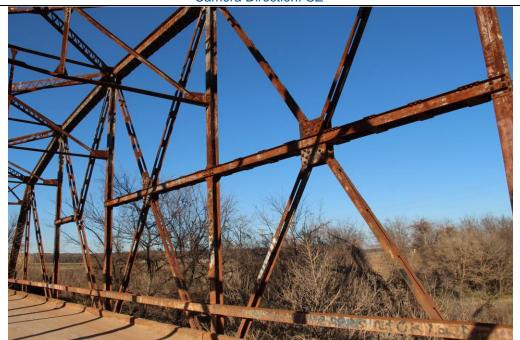


Feature Intersected: RUSH CREEK

Photographs:



Photograph Date: January 7, 2020 Camera Direction: SE



Photograph Date: January 7, 2020 Camera Direction: N

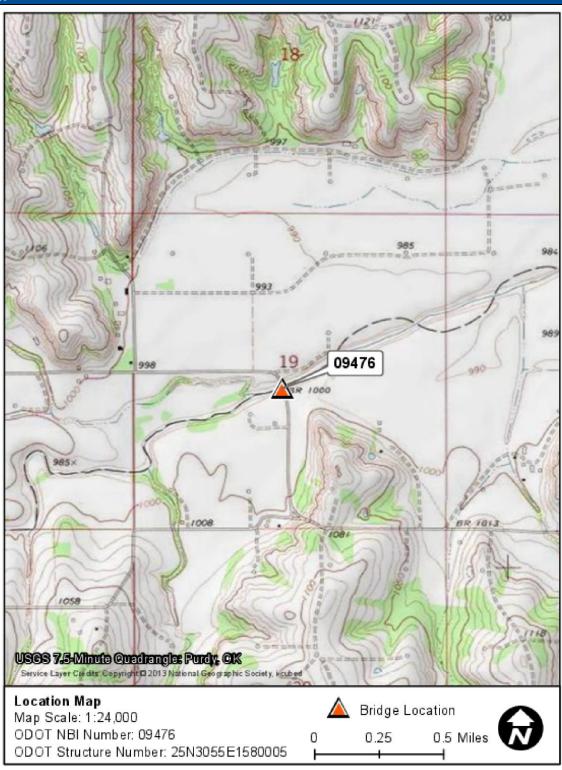


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Feature Intersected: RUSH CREEK



Maps:

