

**Location and Ownership Data:**

1. ODOT Field Division: 03	2. County: Garvin
3. Nearest City/Town: Purdy	4. Facility Carried: 2548C
5. Feature Intersected: RUSH CREEK	6. Location: 2 MI E PURDY
7. Former State/US Hwy: N/A	8. Latitude: 34.71661
9. Longitude: -97.55460	10. Bridge Owner: County Highway Agency
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	

**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

## OKLAHOMA HISTORIC BRIDGE INVENTORY FORM

NBI Number: 09476      Structure Number: 25N3055E1580005

County: Garvin      Feature Carried: 2548C

Feature Intersected: RUSH CREEK

### Photographs:



*Photograph Date: January 7, 2020  
Camera Direction: N*



*Photograph Date: January 7, 2020  
Camera Direction: NW*



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**Photographs:**

*Photograph Date: January 7, 2020  
Camera Direction: SE*



*Photograph Date: January 7, 2020  
Camera Direction: N*



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### Maps:



#### Location Map

Map Scale: 1:24,000

ODOT NBI Number: 09476

ODOT Structure Number: 25N3055E1580005



Bridge Location

0 0.25 0.5 Miles







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### Maps:



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar, Geographic, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

#### Site Map (aerial)

ODOT NBI Number: 09476

ODOT Structure Number: 25N3055E1580005

 Bridge Location

0 50 100 200 Feet

