UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

July 14, 2015

Mr. Robert Brooks,
State Archaeologist
Oklahoma Archeological Survey
111 East Chesapeake, No. 102
Norman, Oklahoma 73019-5111

RE: Wilcox Oil Company Superfund Site and National Historic Preservation Act Section 106

Dear Mr. Brooks,

This letter is the United States Environmental Protection Agency formal request under the National Historic Preservation Act Section 106 for the Wilcox Oil Company Superfund Site in Bristow, Creek County (Site). In compliance with the National Historic Preservation Act Section 106 and the Advisory Council on Historic Preservation regulations in Code of Federal Regulations at 36 CFR Part 800, we request a review of the Wilcox Oil Company Superfund Site and surrounding areas that may be affected by any investigation or remediation actions to determine the presence or absence of historical and cultural resources. In addition to coordinating with your office, we are coordinating with and requesting reviews by the Tribal Historic Preservation Offices and the Oklahoma State Historic Preservation Office.

The Site was listed on the National Priorities List in December 2013 under the Comprehensive, Environmental, Response, Compensation, and Liability Act, commonly known as Superfund. Because this Site is listed, the United States Environmental Protection Agency will be investigating the Site to determine the nature and extent of hazardous substances, pollutants, or contaminants as well as the human health and environmental risks that may be present as a result of former operations. Future actions at the Site may include remediation of contamination based on the results of the investigation and associated risk assessments.

Please find provided on the following page, Site information to assist with your review. Should you have additional questions or require additional information, please contact me at 214-665-8143, or email coltrain.katrina@epa.gov.

Sincerely,

Katrina Higgins-Coltrain
Remedial Project manager
LA/NM/OK Section, Superfund Division

Cc: Todd Downham, Oklahoma Department of Environmental Quality

500008140

Recycled/Recyclable • Printed with Vegetable Oil Based Inks on 100% Recycled Paper (40% Postconsumer)

Full Title of Site: Wilcox Oil Company Superfund Site (OK0001010917)

Federal Funding Agency: The funding agency requesting the historical review is the United States Environmental Protection Agency, Region 6.

Wilcox Oil Company Location: Reference Maps included.

Address: West 221st Street South/Refinery Road, 0.35 mile east of U.S. Highway 66
City, County, State: Bristow, Creek County, OK, 74010
Topographic Map: Bristow Quadrangle, OK
Latitude: 35°50'26.8966" N Longitude: 96°22'48.693" W
Township-Range: N ½ of the NW 1/4 of S29 T16N R9E and the SW 1/4 of the SW ¼ of S20 T16N R9E

Site History and Background: The Wilcox Oil Company (Wilcox) Site includes the inactive and abandoned Lorraine and Wilcox Oil refineries located in Bristow, Creek County, Oklahoma. The property was utilized as a crude oil refinery by these refineries from the mid-1920s to the mid-1960s and comprise 125 acres. These refinery waste source areas of concern include a backfilled oily waste pond and pit, a breached settling pond, a former pond apparently backfilled with solid refinery waste, and a number of former tank storage areas. The contaminants of concern are metals and organic compounds (Total Petroleum Hydrocarbons (TPH) and Polycyclic Aromatic Hydrocarbons (PAHs)). These contaminants of concern are found in soil, sediment, and waste material.

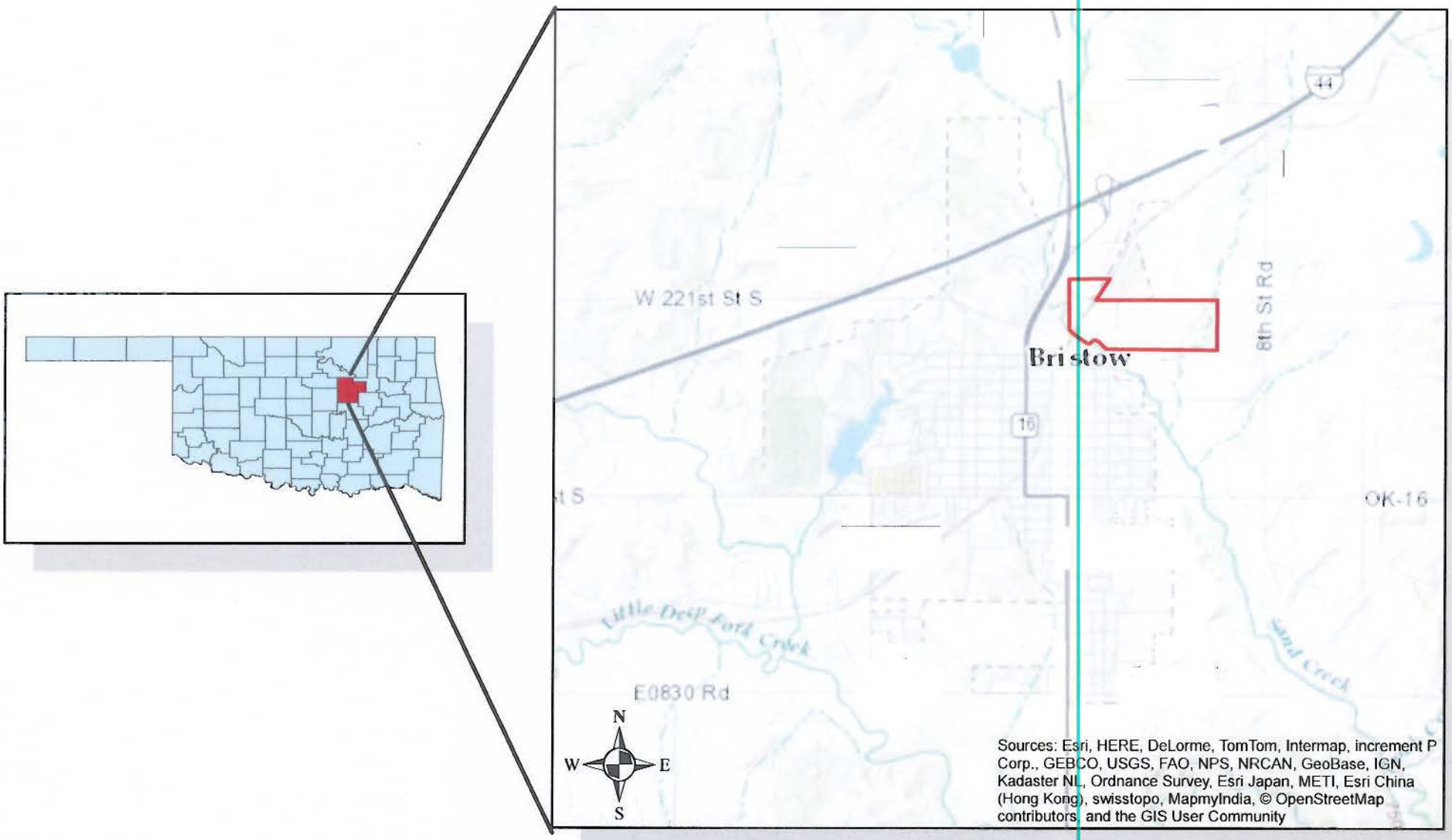
There are approximately 6 residential properties on the Site and 6 residential properties that border the Site. These 6 onsite properties are located within the former process and tank storage areas, and 4 are currently occupied. All but one of the border properties are occupied.

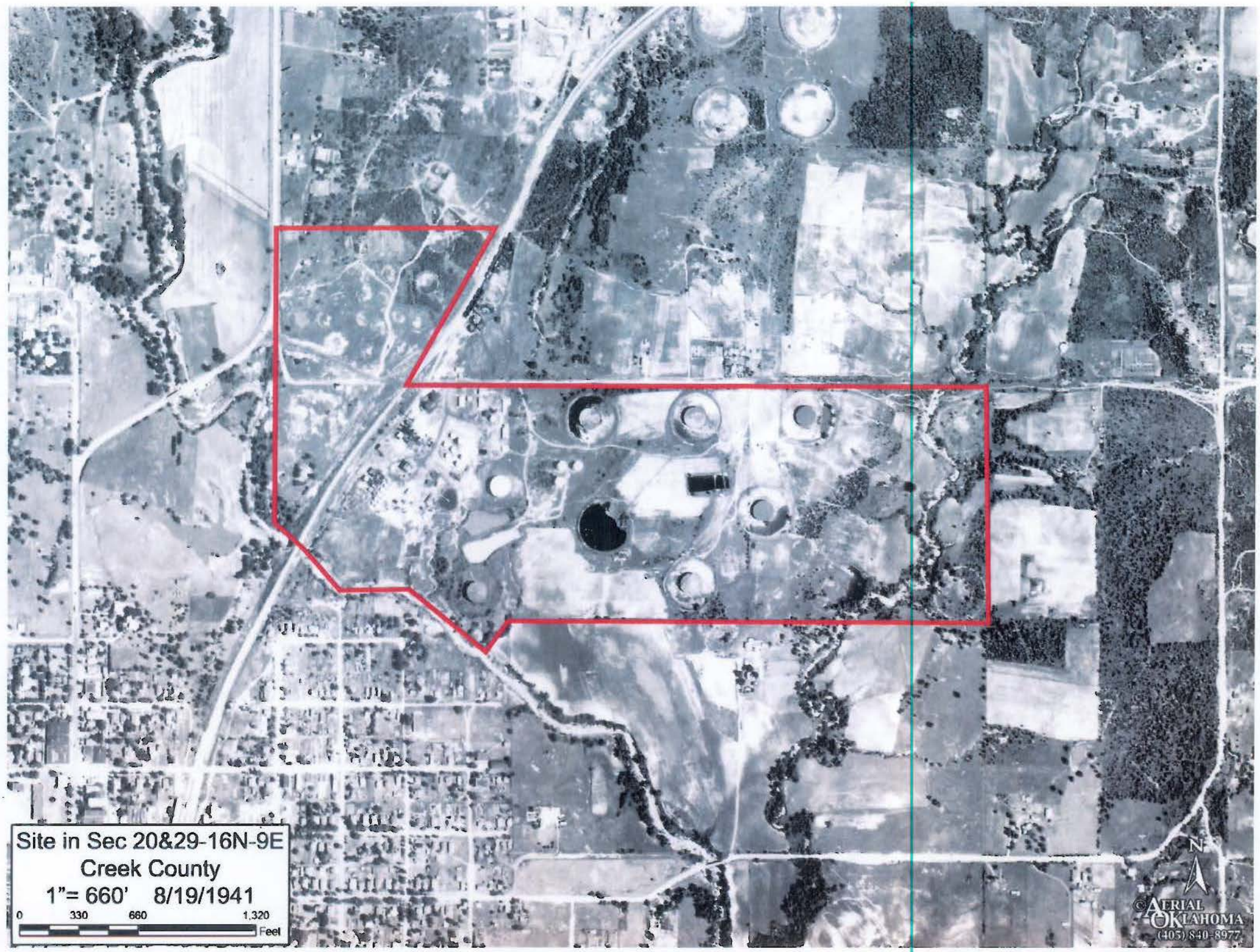
Cleanup History: The following actions have been taken at the Site.

- EPA and ODEQ met with residents on March 24 and 25, 2015, to talk about property sampling. As a result, the EPA sampled 9 residential properties in May/June 2015 and fenced additional areas of concern.
- In July 2014, the EPA installed a cap on the drinking water well near the Church on the Site and put up a fence with signs around an area of concern.
- In November 2014, ODEQ informed EPA that there was a potential elevated level of lead in the blood of a child living on the Site. The EPA developed a sampling plan and sampled the property in December 2014.
- Currently, ODEQ is preforming quarterly testing of drinking water wells for residents in and around this Site. No Maximum Contaminant Levels (MCLs) have been exceeded.

Cleanup Status: This Site is currently in the Remedial Investigation and Feasibility Study phase of the Superfund process. The RI/FS identifies the type and extent of contamination, evaluates if there is a health risk for humans and wildlife, identifies a list of clean up options that can be used to clean up the contamination at the site, and estimates the cost of each clean up option. Based on results of the RI/FS phase, a Proposed Plan is written to identify the preferred clean up option and the cost. The Proposed Plan is expected to be released to the public for review and comment in 2018.

Wilcox Oil Company Superfund Site
Bristow, OK




Site in Sec 20&29-16N-9E
Creek County
1"= 660' 8/19/1941
0 330 660 1,320
Feet
N
©AERIAL OKLAHOMA
(405) 840-8977

USGS
science for a changing world

U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

The National Map
US Topo

BRISTOW QUADRANGLE
OKLAHOMA
7.5-MINUTE SERIES

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET

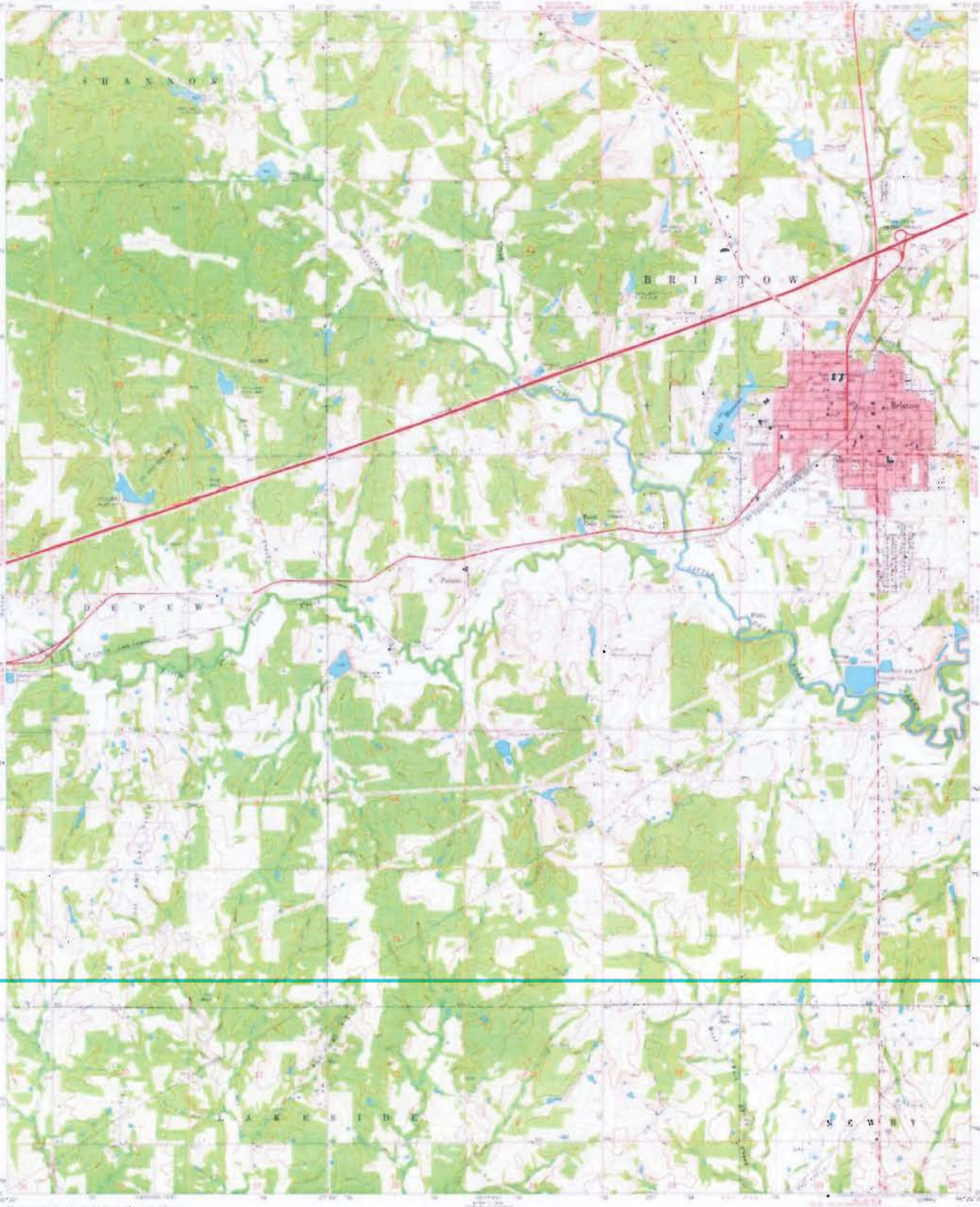
ROAD CLASSIFICATION

BRISTOW, OK
2009

03 001

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BRISTOW QUADRANGLE
OKLAHOMA - CREEK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

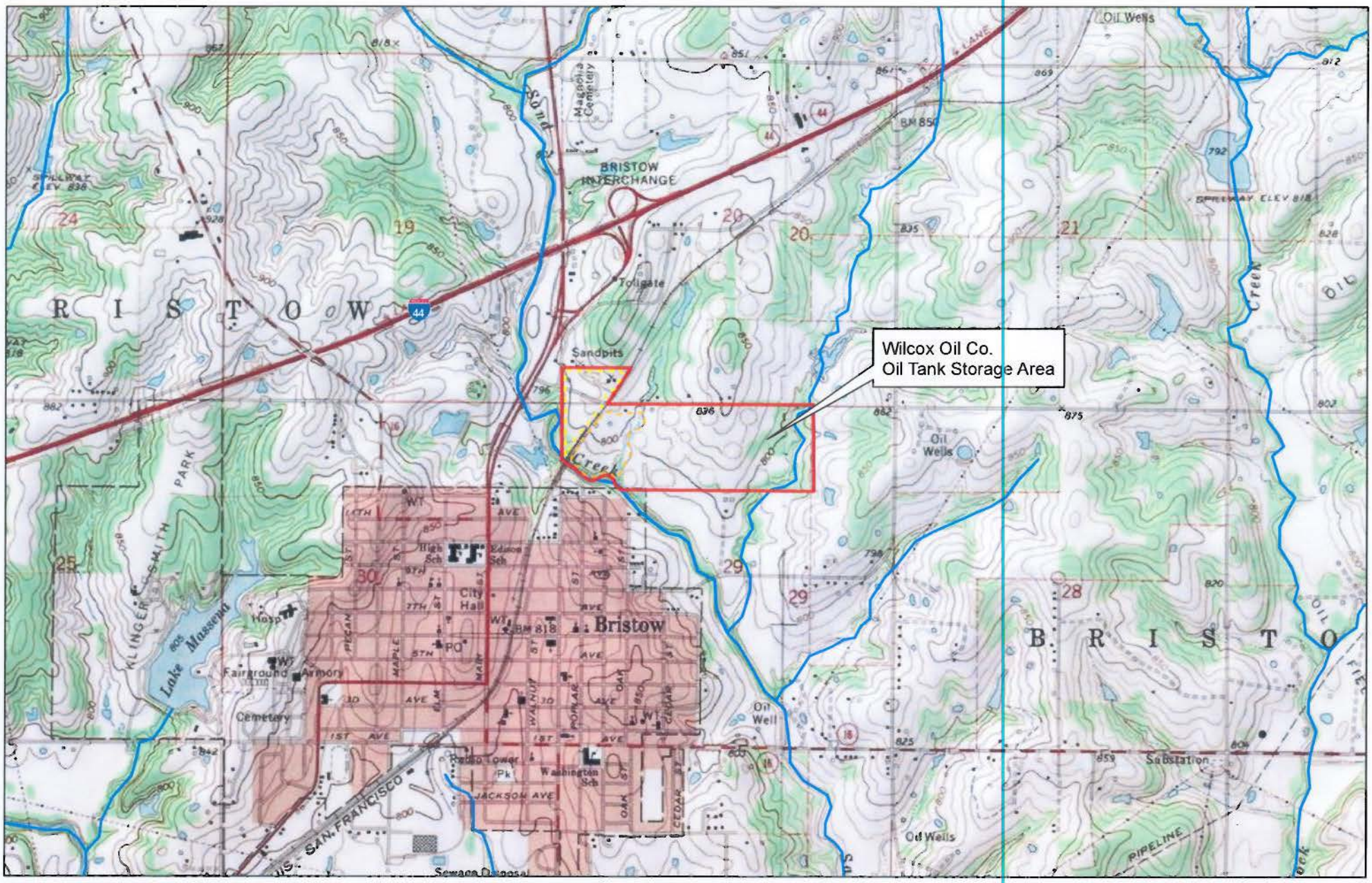
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

MAP AND AIR PHOTO
APR 24 1975
University of Wisconsin

BRISTOW, OKLA.

03 002



Oklahoma

CERCLIS ID No. OK0001010917

Figure 1. Facility Location Map, Wilcox Oil Company
Bristow, Oklahoma

0 1,250 2,500 5,000 Feet

Source: 2009 National Geographic Society; (topographic quadrangle: Bristow, 1973 and Slick, 1973, Oklahoma)

Legend

- Facility Boundary
- Lorraine Refinery Boundary
- Wilcox Oil Co. Refinery Process Area
- Streams

N

1:24,000