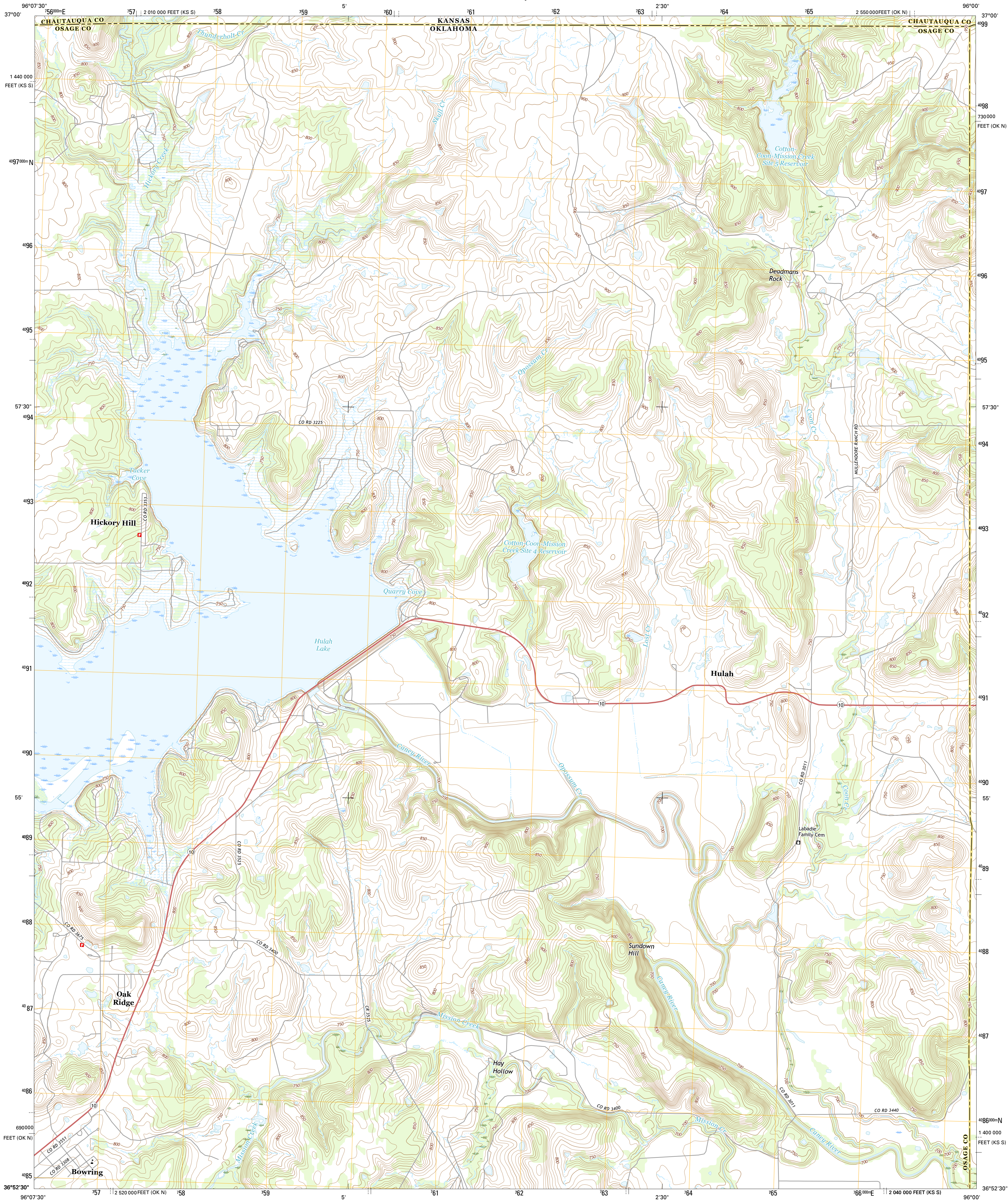




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



BOWRING QUADRANGLE  
OKLAHOMA-KANSAS  
7.5-MINUTE SERIES



**Produced by the United States Geological Survey**  
North American Datum of 1983 (NAD83). Projection and  
World Geodetic System of 1984 (WGS84). Zone 14G  
1 000-meter grid; Universal Transverse Mercator, Zone 14G  
10 000-foot ticks; Oklahoma Coordinate System of 1983 (north  
zone), Kansas Coordinate System of 1983 (south zone)  
  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.  
  
Imagery.....NAIP, July 2014  
Roads.....U.S. Census Bureau, 2014  
Name.....GNIS, 2015  
Hydrography.....National Hydrography Dataset, 2014  
Contours.....National Elevation Dataset, 2008  
Boundaries.....Multiple sources; see metadata file 1972 - 2015  
Public Land Survey System.....BLM, 2015  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2016 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
  
U.S. National Grid  
100,000-m Square ID  
  
QF  
  
Grid Zone Designation  
14S



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.19



**ROAD CLASSIFICATION**  
Expressway  
Secondary Hwy  
Ramp  
Local Connector  
Local Road  
4WD  
US Route  
State Route

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Chautauqua  
2 Peru  
3 Caney  
4 Whippoorwill  
5 Copan  
6 Herd  
7 Bowering SE  
8 Bartlesville North

**BOWRING, OK-KS**  
2016

