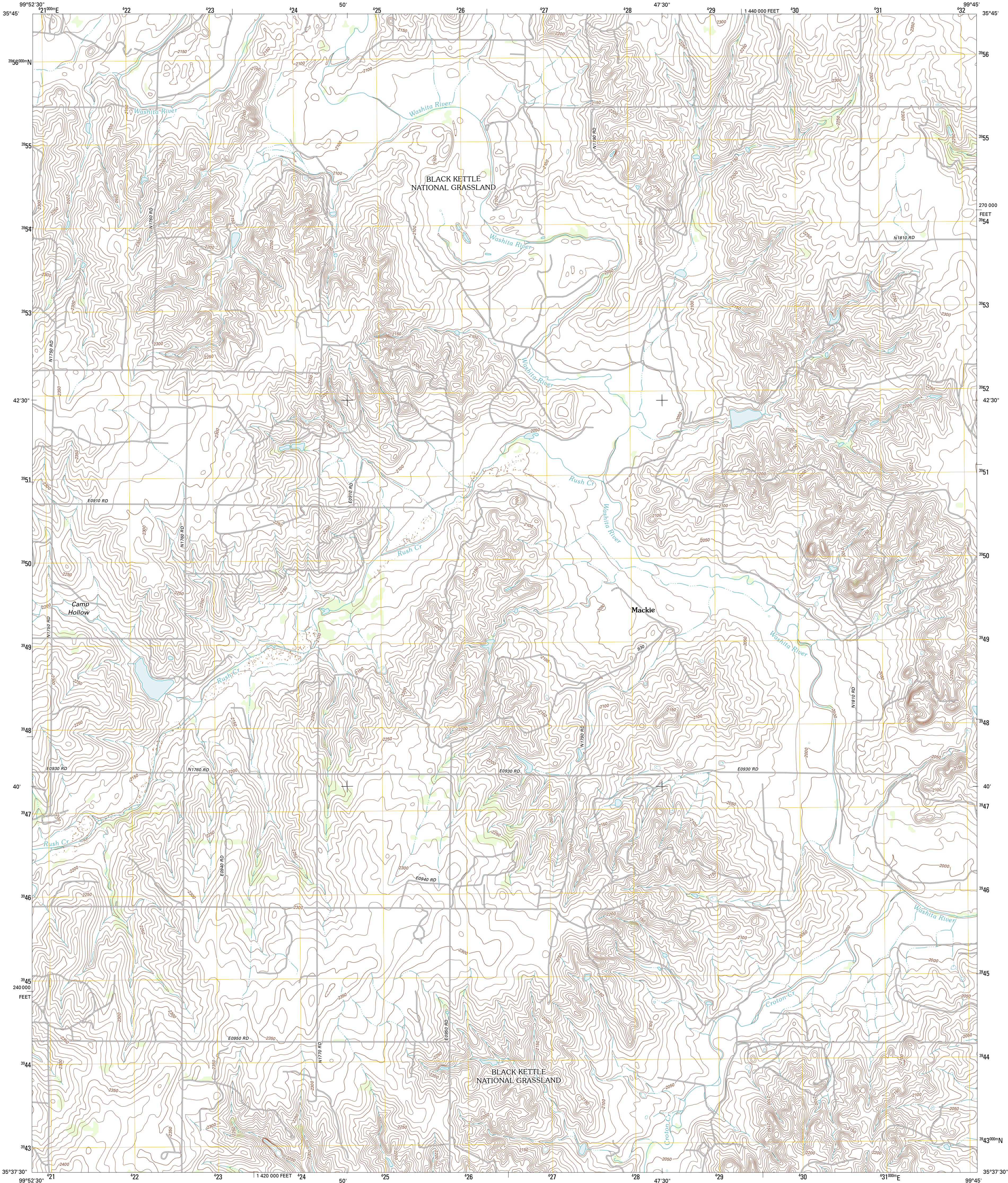




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



MACKIE QUADRANGLE
OKLAHOMA-ROGER MILLS CO.
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 14S
10 000-foot ticks: Oklahoma Coordinate System of 1983
(north zone)

Imagery.....NAIP, April 2010
Roads.....©2006-2011 TomTom
Roads within US Forest Service Lands.....FSTopo Data
with limited Forest Service updates, 2012
Names.....GNIS, 2012
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2000
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
ME
Grid Zone Designation
14S

SCALE 1:24 000

1 000 0 0.5 1 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

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 0.6.6



QUADRANGLE LOCATION		
Durham	Crawford	Roll
Reynold	Mackie	Cheyenne NW
Reynold SW	Dempsey	Cheyenne

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

FS Primary Route FS Passenger Route FS High Clearance Route

Check with local Forest Service unit
for current travel conditions and restrictions.

MACKIE, OK
2012