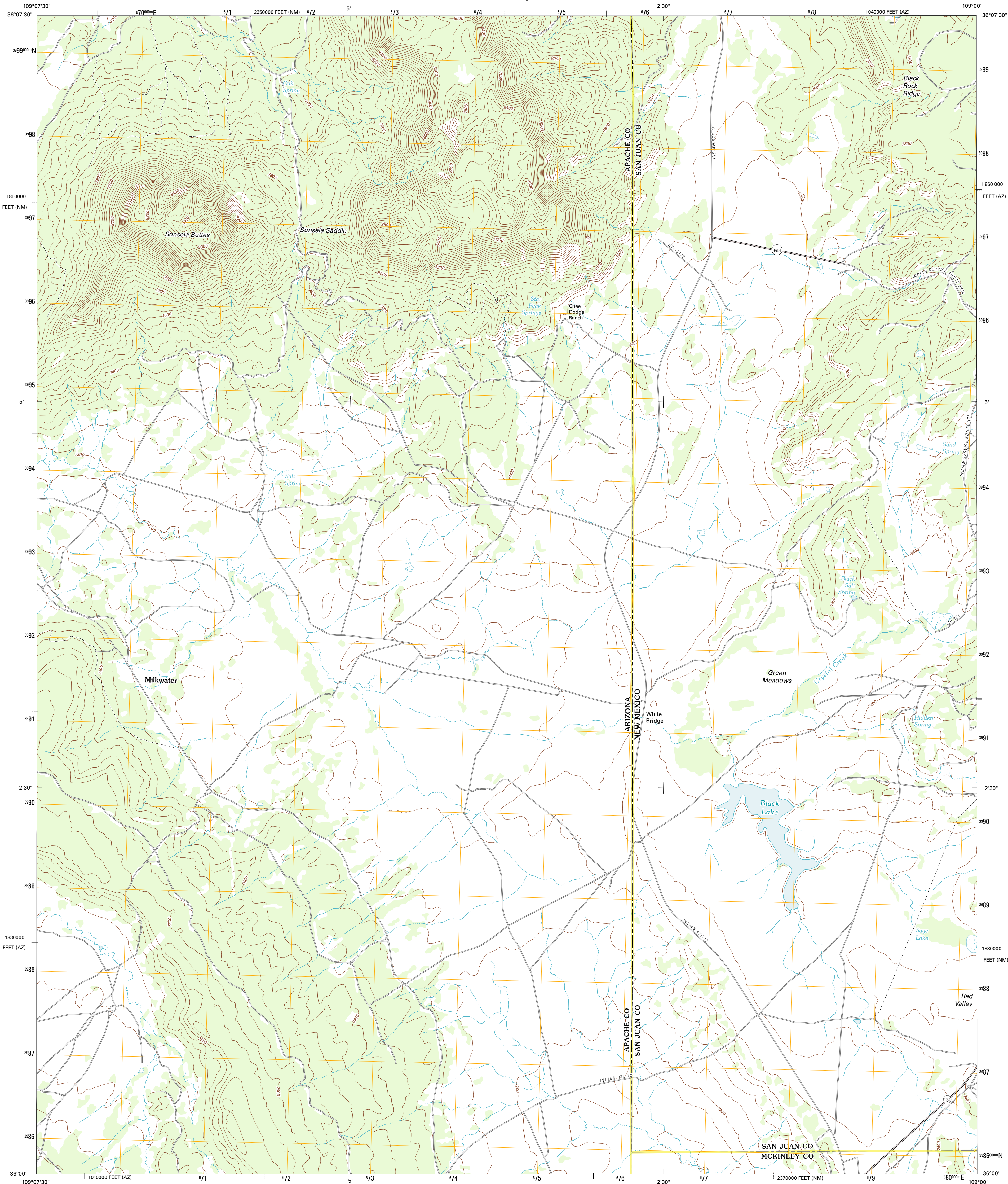




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



SONSELA BUTTES QUADRANGLE
ARIZONA-NEW MEXICO
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 12S
10 000-foot ticks: Arizona Coordinate System of 1983 (east
zone), New Mexico Coordinate System of 1983 (west zone)

Imagery.....NAIP, June 2010
Roads.....2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2007
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000m Square ID
XE
Grid Zone Designation
12S

SCALE 1:24 000

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

CONTOUR INTERVAL 40 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 0.6.1



QUADRANGLE LOCATION		
Lower Wheatfields	Upper Wheatfields	Toadlena
White Clay	Sonsele Buttes	Crystal
Sawmill	Bull Park	Toddler Park

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

SONSELA BUTTES, AZ-NM
2011