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

USGS science for a changing world

The National Map US Topo

OLIVE QUADRANGLE
NEW MEXICO-CHAVES CO.
7.5-MINUTE SERIES

104°07'30" 104°00' 34°00' 33°52'30" 57'30" 55' 5' 2'30"
5581000mE 582 583 584 585 586 587 588 589 590 591 640000 FEET
3762000mN 3761 3760 3759 3758 3757 3756 3755 3754 3753 3752 3751 3750 1050000 FEET
1090000 FEET 3762 3761 3760 3759 3757 3756 3755 3754 3753 3752 3751 3750 3749000mN
610 000 FEET 582 584 585 586 587 588 589 590 591 5892000mE

CO RD 19
CO RD 15
CO RD 4
OLIVE RD
GAINER RD
SEA RD
LOVINGTON RD
Twin Buttes
Olive
Olive Basin
Hernandez Draw
Flat Tank
Bar V Tank
Brawley Tank
Gambil Tank

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 13S
10 000-foot ticks: New Mexico Coordinate System of 1983 (east 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, September 2014
Roads..... U.S. Census Bureau, 2015 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2016
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

MN 7° 23' 131 MILS
GN 0° 31' 9 MILS
UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
ET
Grid Zone Designation
13S

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 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 0.6.19

NEW MEXICO
QUADRANGLE LOCATION

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

1	2	3
4		5
6	7	8

1 Cooley Lake
2 Howell Ranch
3 Rippee Ranch
4 Hernandez Lake
5 San Juan Mesa West
6 Haystack Butte
7 Denton Camp
8 Kenna SW
ADJOINING QUADRANGLES

OLIVE, NM
2017

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