Map 1
Monticello Planning Area
Surface Management Status

EXPLANATION

- Monticello Planning Area
- Township and Range
- Town
- Road
- River and Lake

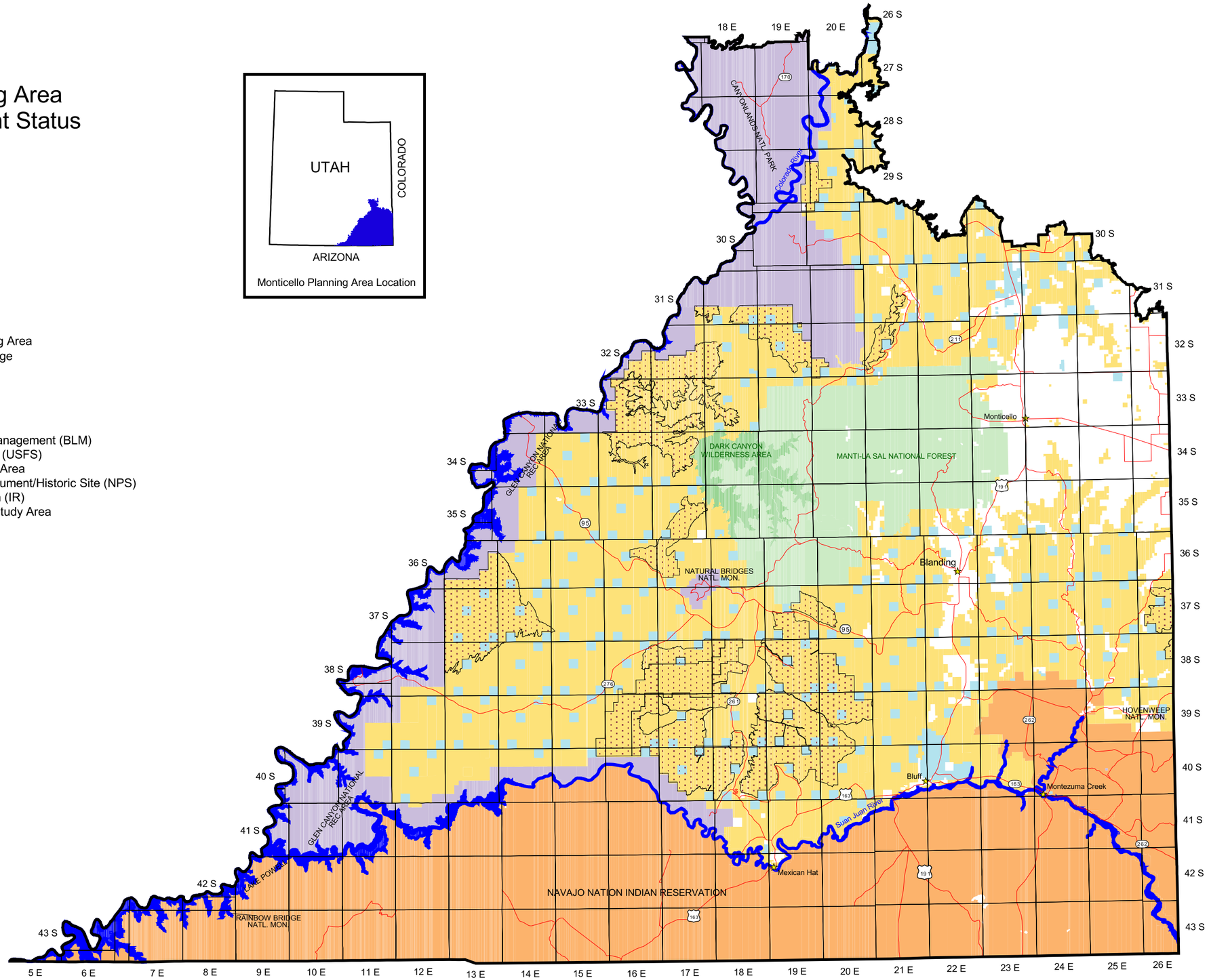
Surface Management

- Bureau of Land Management (BLM)
- US Forest Service (USFS)
- USFS Wilderness Area
- National Park/Monument/Historic Site (NPS)
- Indian Reservation (IR)
- BLM Wilderness Study Area
- State
- Private

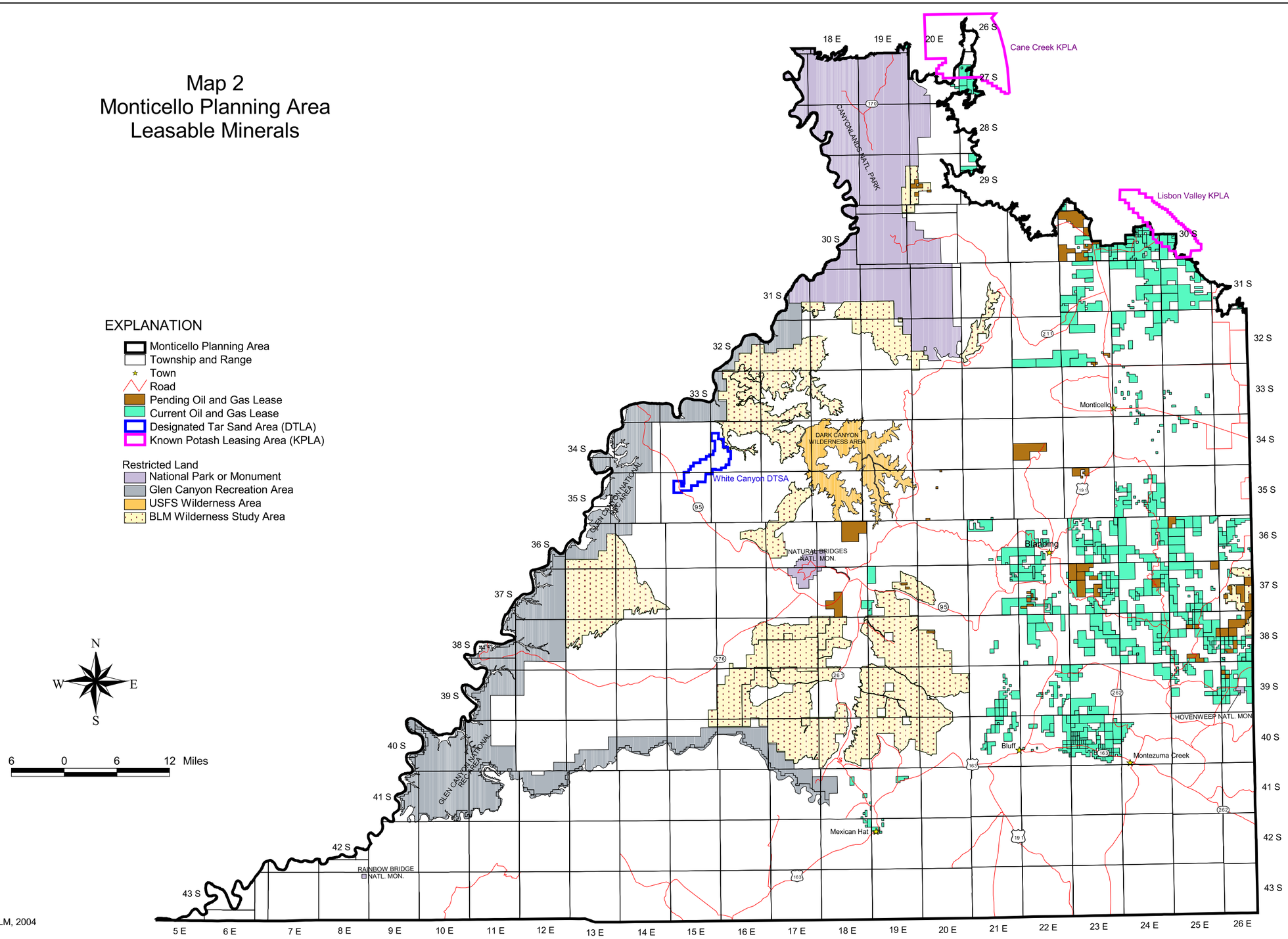
N W E S

6 0 6 12 Miles

Source: AGRC, 2005

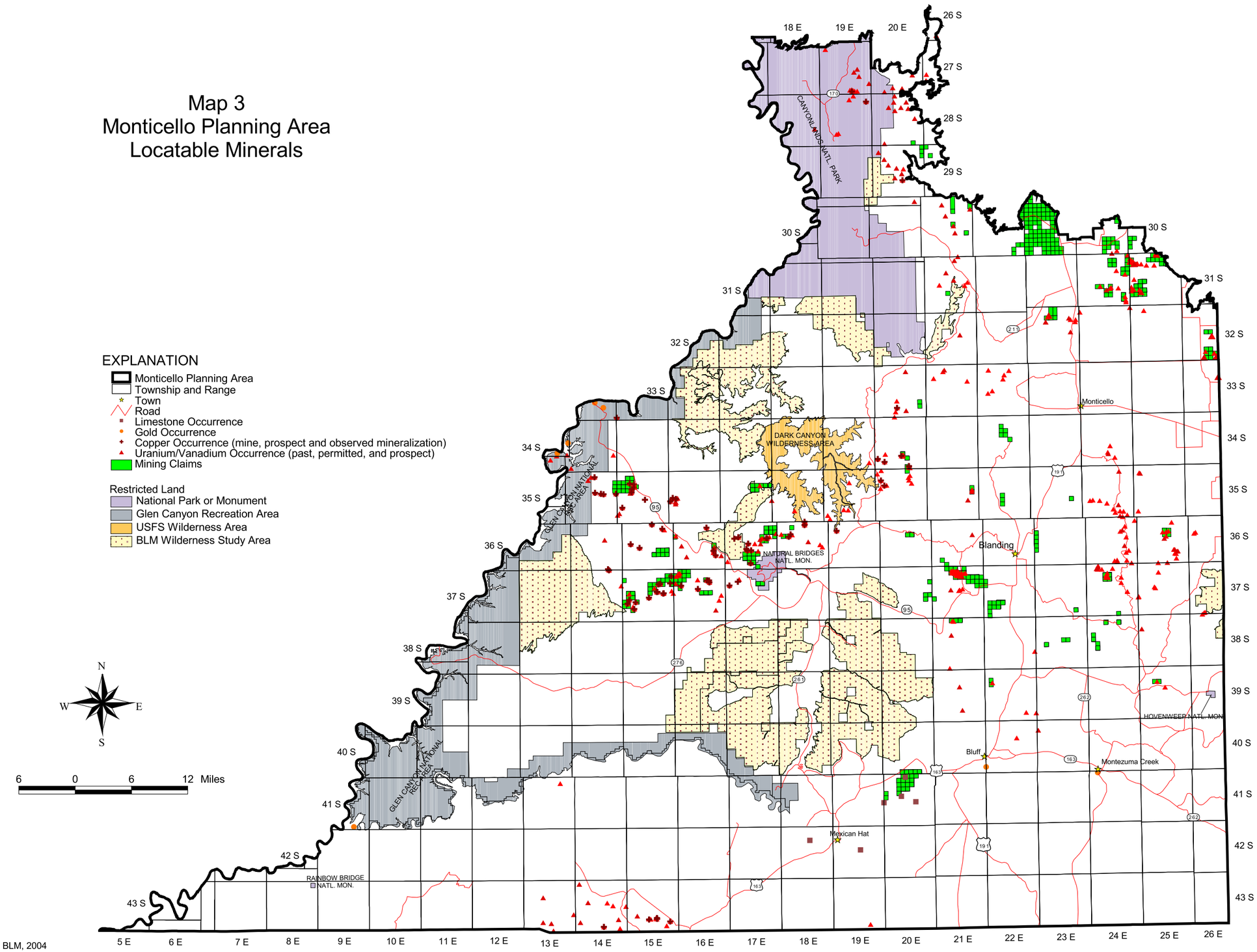


Map 2
Monticello Planning Area
Leasable Minerals



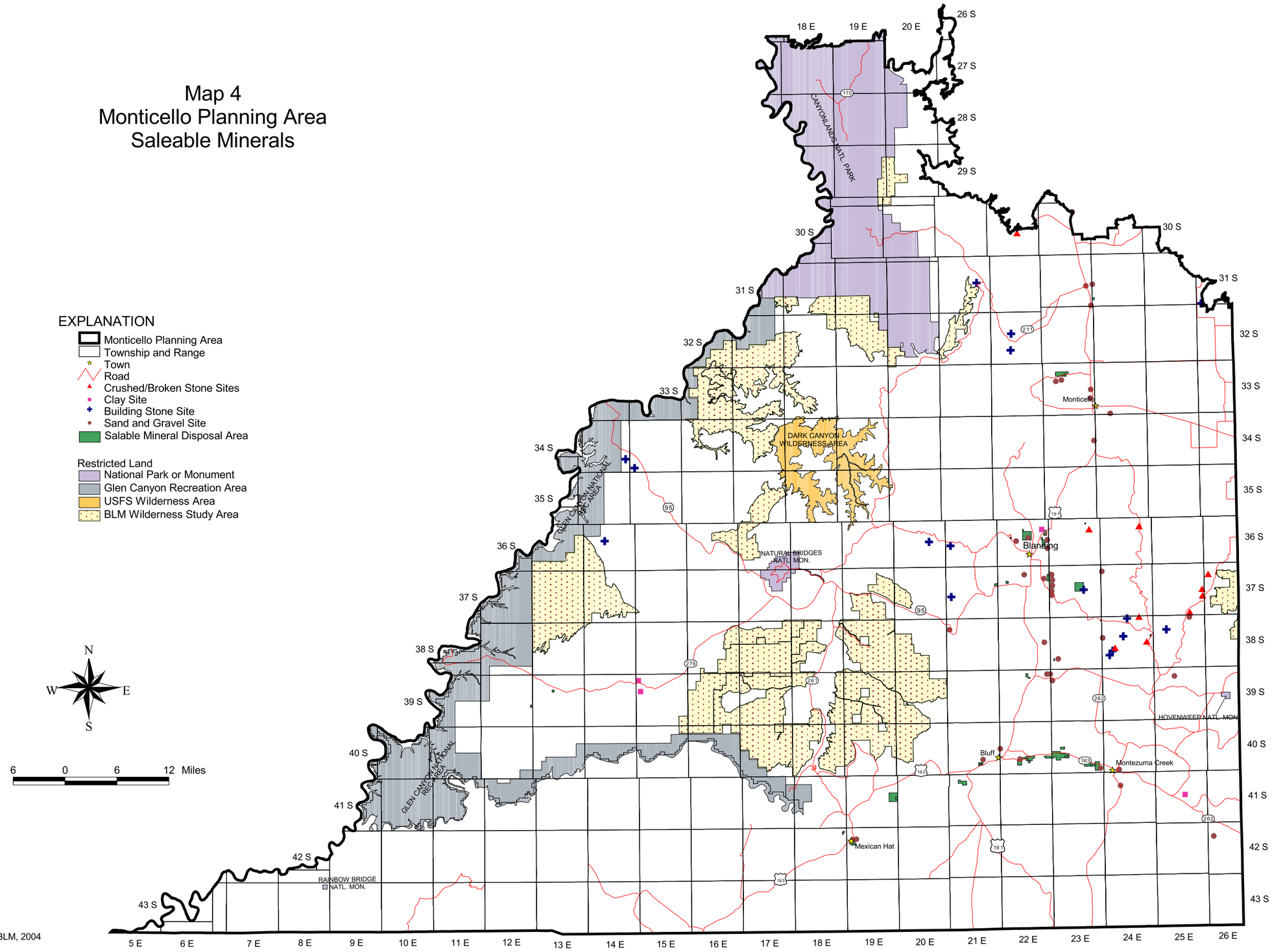
Source: BLM, 2004

Map 3
Monticello Planning Area
Locatable Minerals



Source: BLM, 2004

Map 4
Monticello Planning Area
Saleable Minerals



Source: BLM, 2004

Map 5
Monticello Planning Area
Geologic Map

EXPLANATION

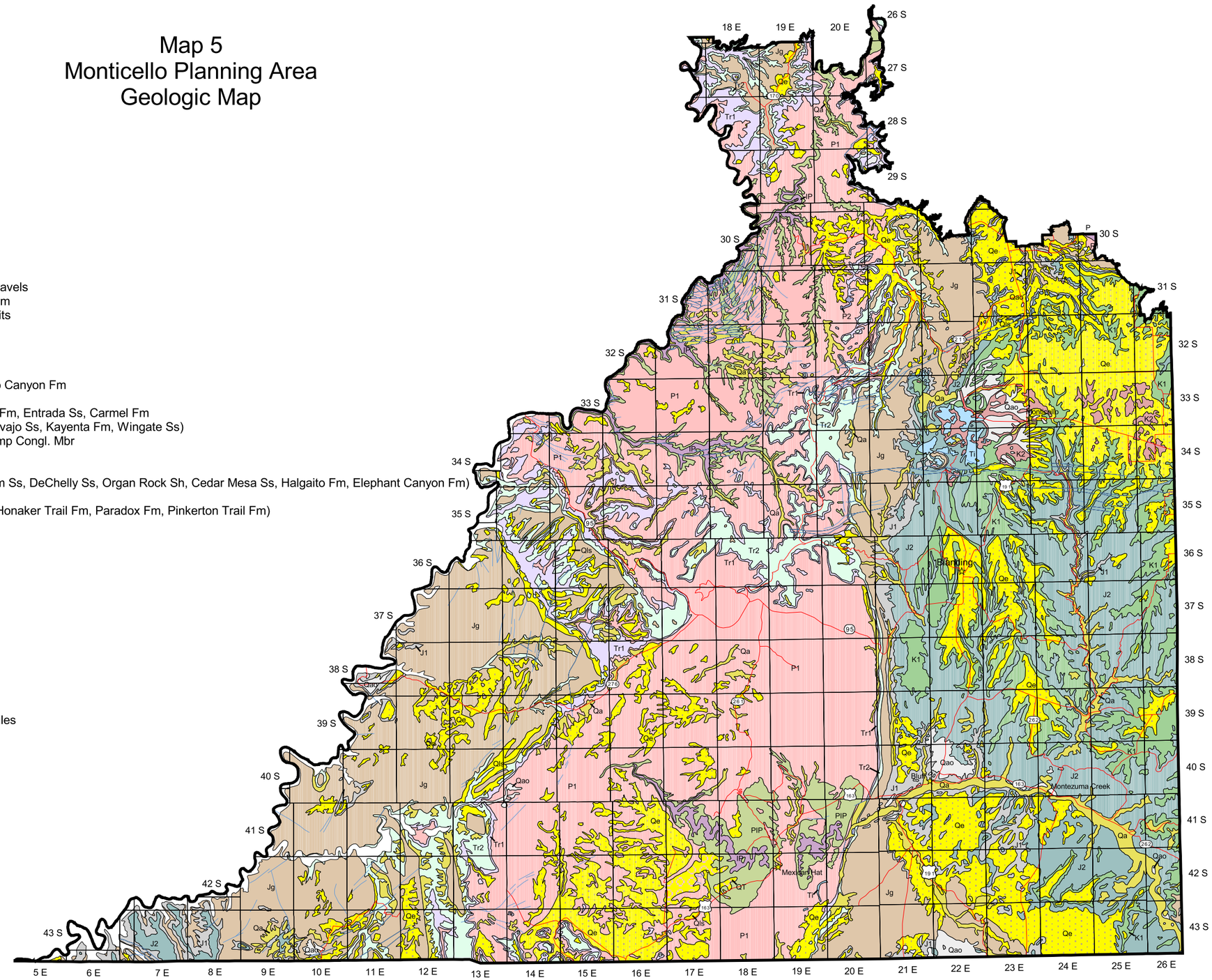
- Monticello Planning Area
- Township and Range
- Fault
- Town
- Road

Geologic Formation

- QT - Quaternary-Tertiary high-level gravels
- Qa - Quaternary alluvium and colluvium
- Qao - Quaternary older alluvial deposits
- Qe - Quaternary eolian deposits
- Qls - Quaternary landslides
- Ti - Tertiary laccolithic intrusions
- K2 - Cretaceous Mancos Shale
- K1 - Cretaceous Dakota Ss and Burro Canyon Fm
- J2 - Jurassic Morrison Fm
- J1 - Jurassic Summerville Fm, Curtis Fm, Entrada Ss, Carmel Fm
- Jg - Jurassic Glen Canyon Group (Navajo Ss, Kayenta Fm, Wingate Ss)
- Tr2 - Triassic Chinle Fm and Shinarump Congl. Mbr
- Tr1 - Triassic Moenkopi Fm
- P2 - Permian Kaibab Ls
- P1 - Permian Cutler Group (White Rim Ss, DeChelly Ss, Organ Rock Sh, Cedar Mesa Ss, Halgaito Fm, Elephant Canyon Fm)
- PIP - Rico Fm
- IP - Pennsylvanian Hermosa Group (Honaker Trail Fm, Paradox Fm, Pinkerton Trail Fm)

N
W E
S

6 0 6 12 Miles



Source: Hintze and others, 2000

Map 6a
Monticello Planning Area
Oil and Gas Plays
Buried Fault Block Play (2101) - Occurrence Potential

EXPLANATION

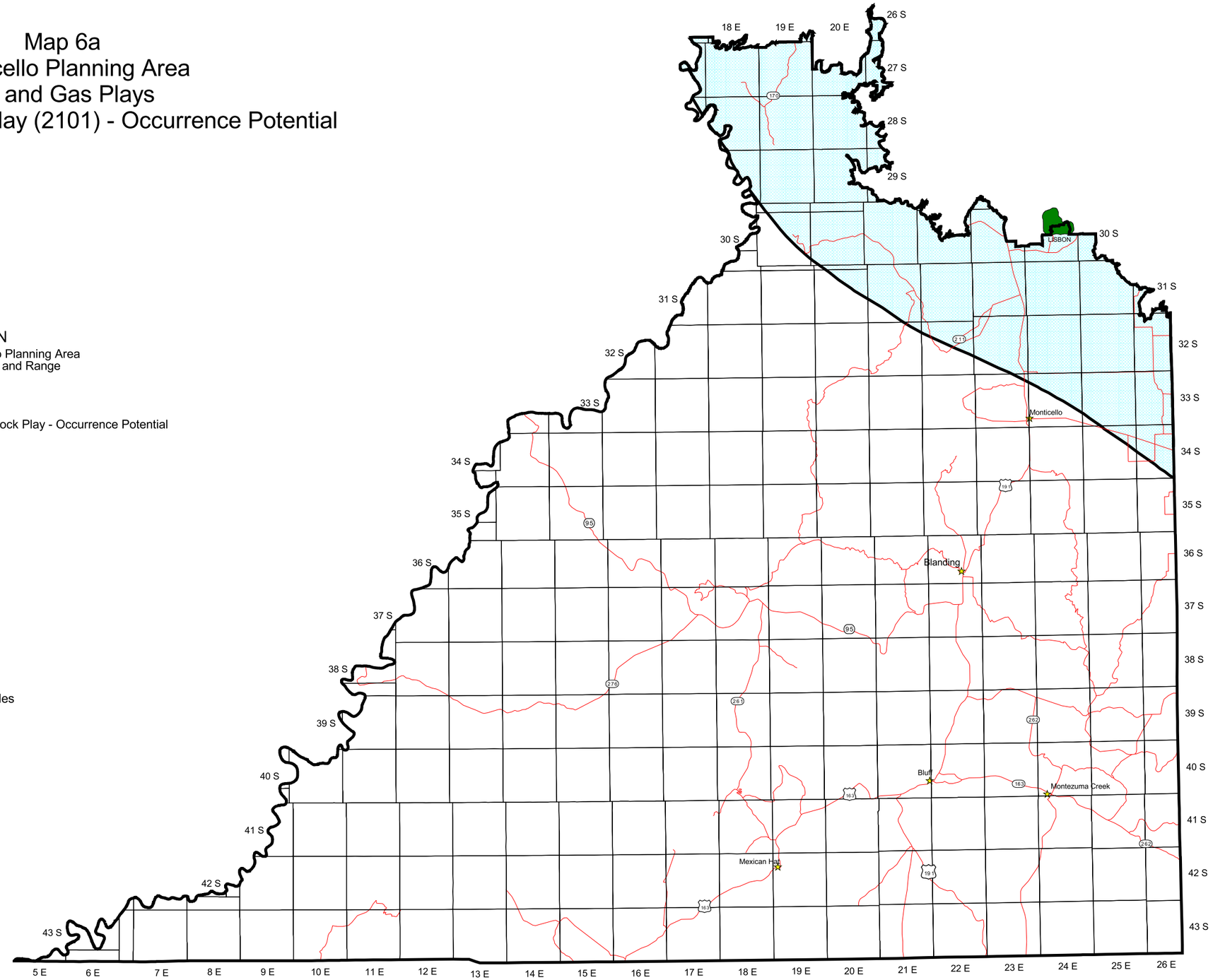
- Monticello Planning Area
- Township and Range
- Town
- Road
- Oil Field

Buried Fault Block Play - Occurrence Potential

- H/D

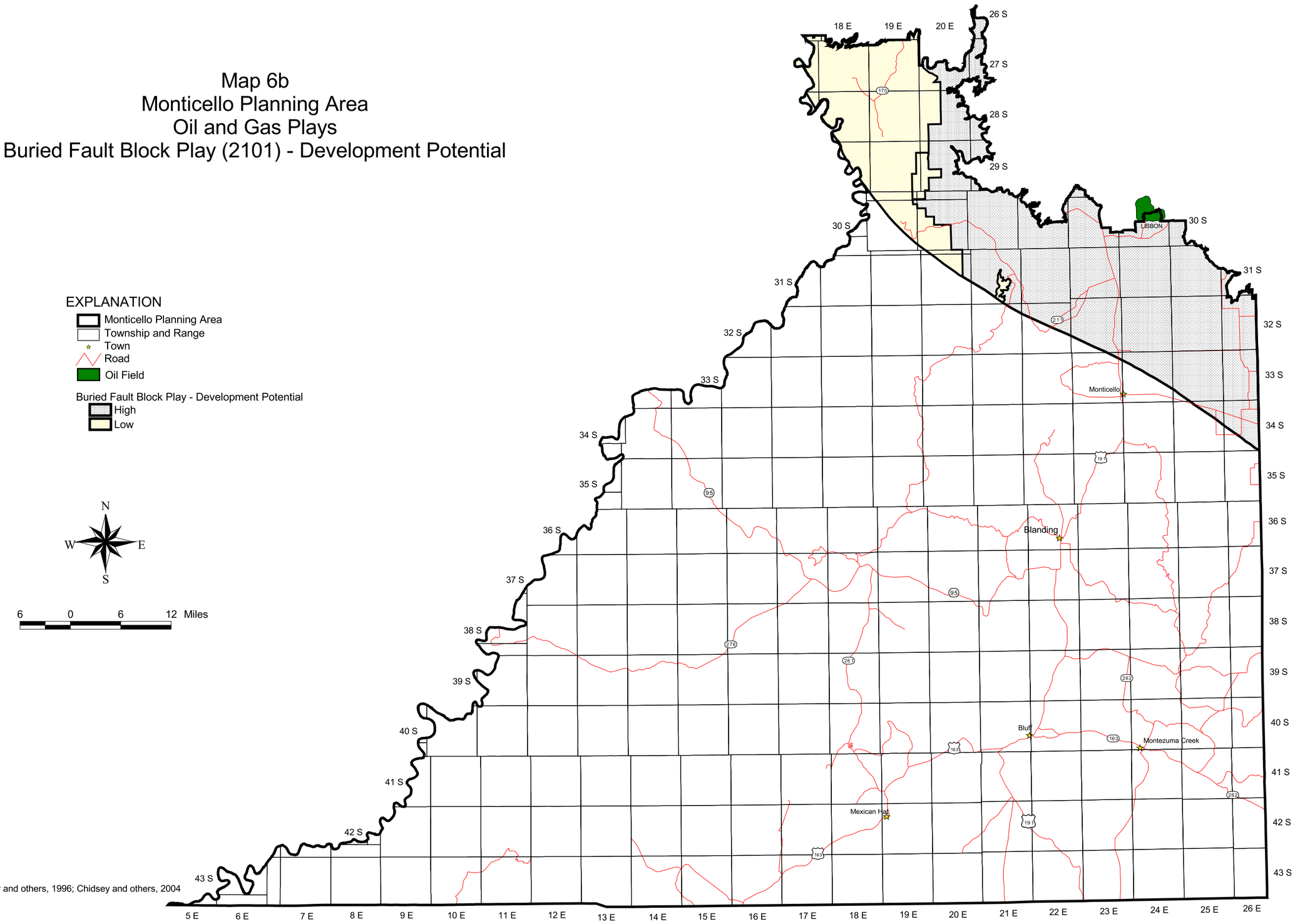
N
W E
S

6 0 6 12 Miles



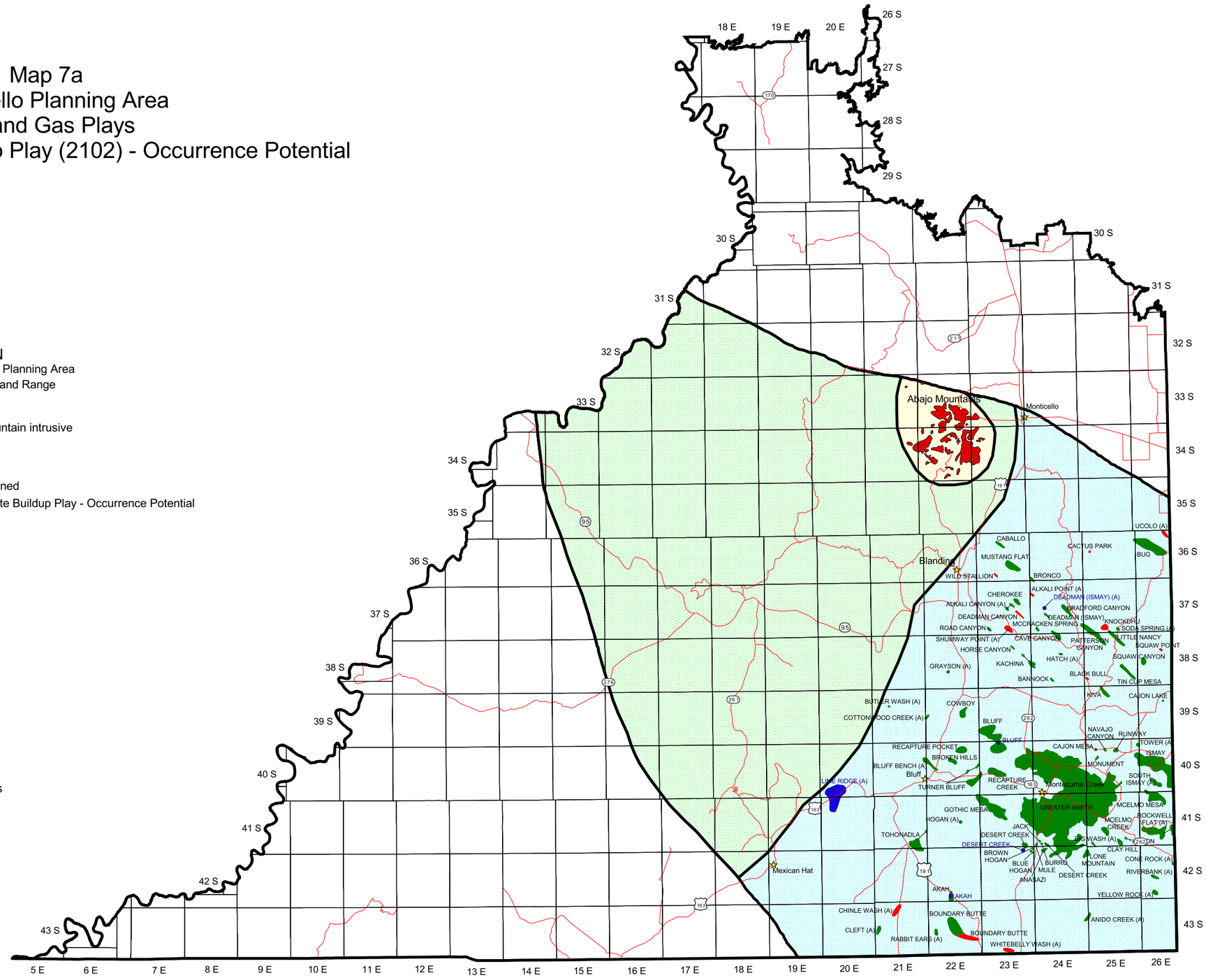
Source: Gautier and others, 1996; Chidsey and others, 2004

Map 6b
Monticello Planning Area
Oil and Gas Plays
Buried Fault Block Play (2101) - Development Potential



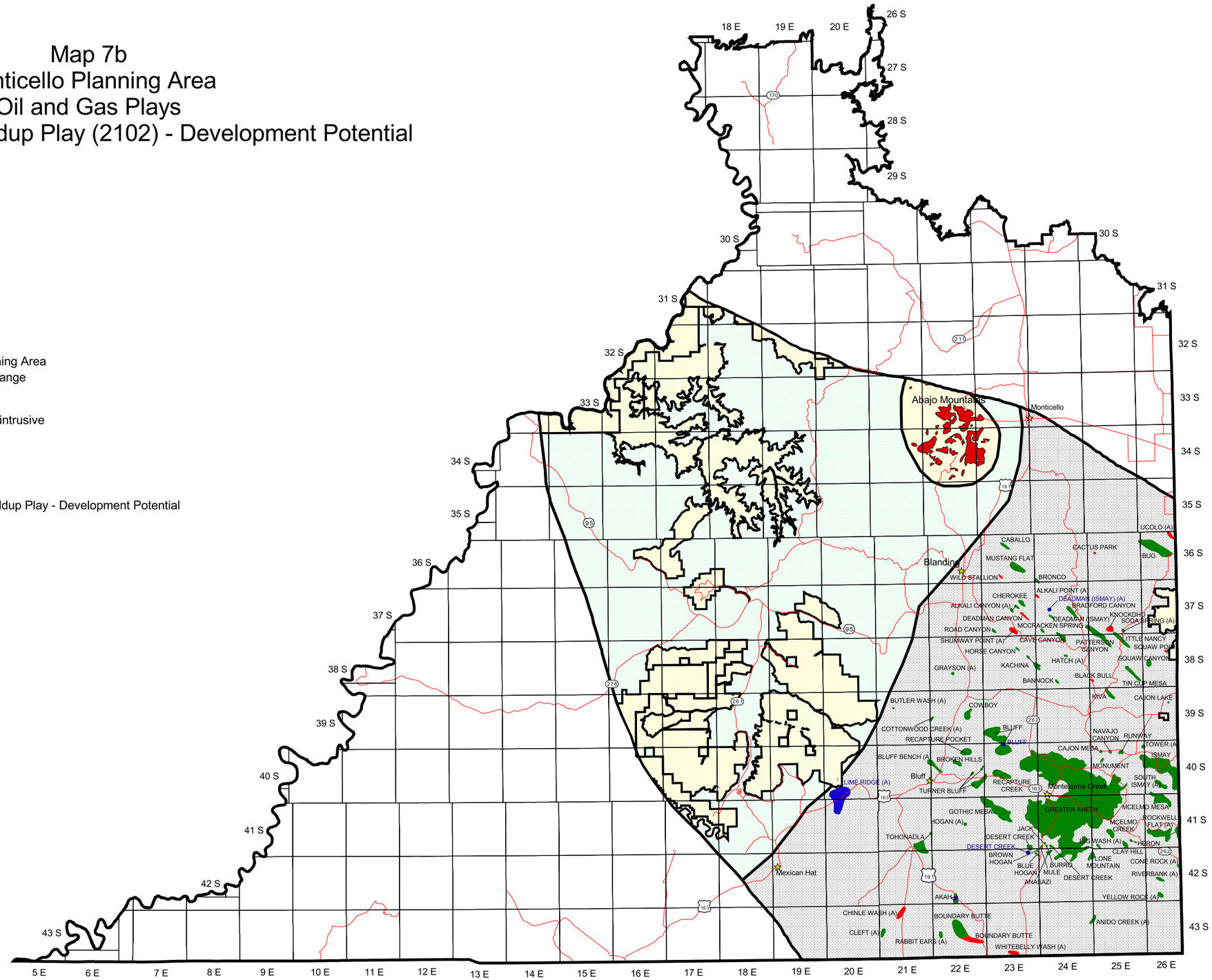
Source: Gautier and others, 1996; Chidsey and others, 2004

Map 7a
Monticello Planning Area
Oil and Gas Plays
Porous Carbonate Buildup Play (2102) - Occurrence Potential



Source: Gautier and others, 1996; Chidsey and others, 2004

Map 7b
Monticello Planning Area
Oil and Gas Plays
Porous Carbonate Buildup Play (2102) - Development Potential



Source: Gautier and others, 1996; Chidsey and others, 2004