

# **Savage and Savage** *Environmental*

*practical solutions for environmental issues*

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August 24, 2012

Greg Wilson  
Noble Energy, Inc.  
2115 117th Avenue  
Greeley, Colorado 80634

**RE: Noble Energy, Inc., NCLP PC AA04 NW/4NW/4 SEC 4, T6N, R63W Pad Site  
Burrowing Owl Survey**

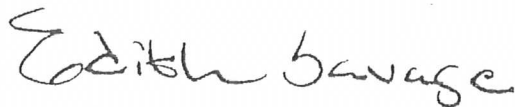
Mr. Wilson:

Savage and Savage conducted a burrowing owl survey for the NCLP PC AA04 Econode development site on August 22, 2012. The project is located southeast of the intersection of Weld County Roads 74 and 65, within the NW/4NW/4 of Section 4, Township 6 North, Range 63 West, 6<sup>th</sup> Prime Meridian, Weld County, Colorado (Figure 1).

A prairie dog/burrowing owl colony is located along an oil and gas access road with several operating oil and gas facilities. During our site visit approximately ten burrowing owls were observed. Many burrows in the area were found with burrowing owl sign, including white wash, feathers, and pellets. An outlying group of burrows that includes burrowing owl sign were identified south of the main colony. Figure 2 delineates the present boundaries of the prairie dog/burrowing owl colony.

The Division of Parks and Wildlife recommends no human encroachment within 150 feet of a burrowing owl nest site (burrow) from March 15 through October 31. Although burrowing owls may not be actively nesting during this entire period, they may be present at burrows up to a month before egg laying and several months after young have hatched and fledged. Therefore, it is recommended that efforts to eradicate prairie dogs or destroy abandoned towns not occur between March 15 and October 31.

Sincerely,

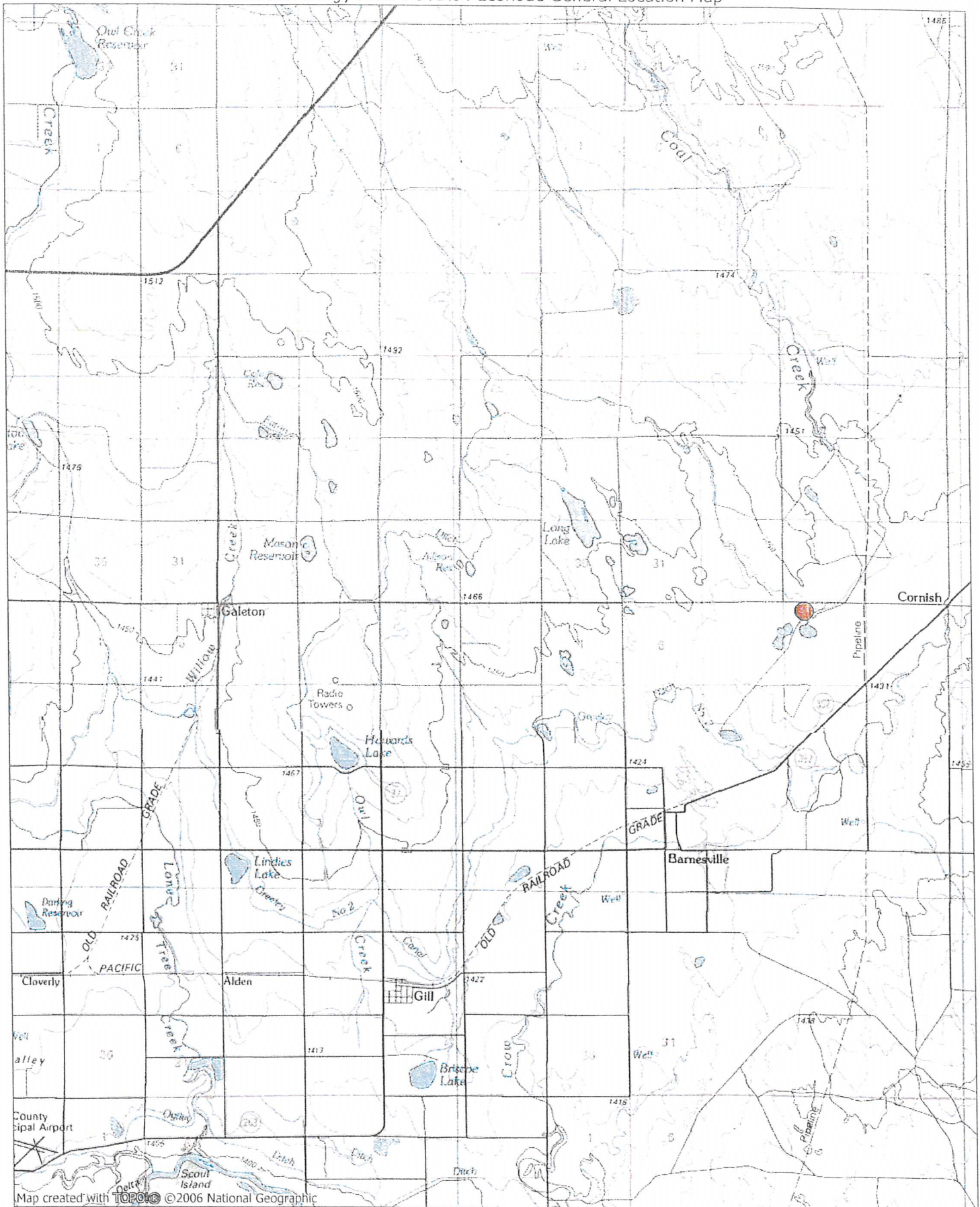
A handwritten signature in cursive script that reads "Edith Savage". The signature is written in dark ink and is positioned above the printed name and title.

Edith Savage  
Principal

attachments: Noble Energy NCLP PC AA04 Econode General Location Map

Noble Energy NCLP PC AA04 Econode Burrowing Owl Colony Locations

Noble Energy NCLP PC AA04 Econode General Location Map



Map created with TOPO 10 © 2006 National Geographic



0.0 0.5 1.0 1.5 2.0 2.5 3.0 miles  
0 1 2 3 4 5 km

TN \* MN  
9°



WildCo Rd 74

# Noble Energy NCLP PC AA04 Econode Burrowing Owl Colony Locations



NE4NE4  
Section 5

NW4NW4  
Section 4

Burrowing Owl Colony

Burrowing Owl Colony

72416

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

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