

**RAPTOR NEST SURVEY RESULTS  
CATAMOUNT ENERGY PARTNERS, LLC**

**Existing CBM Well:**

**IGS 148**

Lat 37.093531 Long -107.718866

NWNE Sec 21 T33N R8W, NMPM, La Plata County, CO

API: 05-067-10009

**Raptor nest surveys were conducted on December 13, 2017, to determine the presence or absence of active bald (*Haliaeetus leucocephalus*) or golden eagle (*Aquila chrysaetos*) nests within ½ mile of the IGS 148 CBM gas well.**

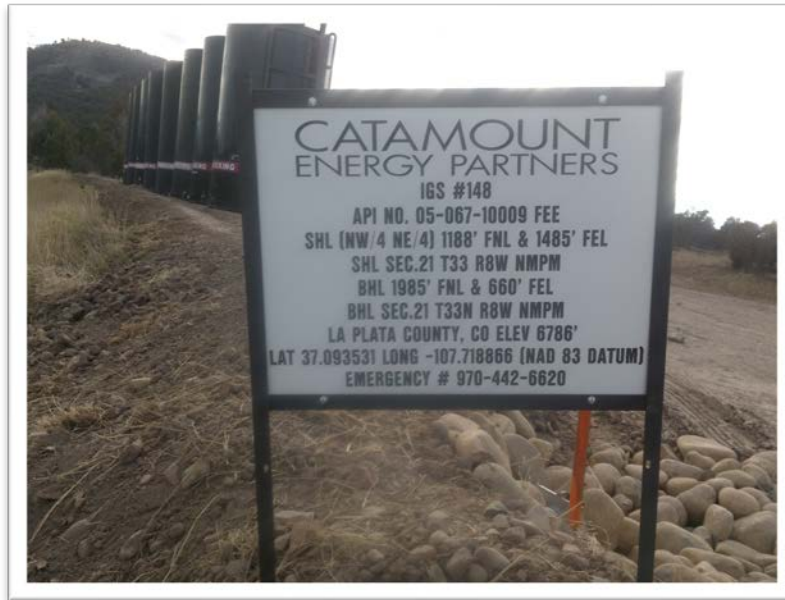
A Cottonwood staff biologist surveyed a ½ mile area around the IGS 148 CBM gas well (Figure 1). The habitat in the area is composed mainly of Pinyon-Juniper woodland (*Pinus edulis*, *Juniperus osteosperma*, *Juniperus scopulorum*) with rabbitbrush (*Ericameria nauseosa*), sage brush (*Artemisia tridentata*), and native grasses (*Agropyron cristatum*, *Pascopyrum smithii*).

A few rocky outcrops existed within the survey area to the south of the well pad along the Mesa Mountains that could be potential habitat for bald or golden eagle nesting; however, no bald or golden eagle nests were identified within the survey area.

**Results:**

**No bald or golden eagle nests were observed within they survey area.** Cottonwood recommends clearance for oil and gas operations between December 15<sup>th</sup> and July 31<sup>st</sup>.

## PHOTO LOG





**Photo 1.** IGS 148 well marker.



**Photo 2.** Rocky outcrop within survey area.



**Legend**

-  CBM Well
-  1/2 Mile Survey Area



Mapping by: H. Ertl, 12/14/17  
 Coordinate System:  
 NAD 1983 UTM Zone 13 N

**FIGURE 1**  
**RAPTOR NEST SURVEY AREA**  
**IGS 148**  
**CATAMOUNT**  
**ENERGY PARTNERS**

Project location: NWNE Sec 21 T33N R8W