

g. Area: Block:

Impact: 200' X 200'

Surveyed: 400' X 400'

Linear: 00' X 000'

Surveyed: 000' X 000'

14. a. Records Search:

Location: ARMS HPD.
BLM Carlsbad

Date: February 20, 2001

Date: February 20, 2001

List by LA # All sites within .25 miles of the project: None

b. Description of Undertaking:

The proposed Eagle "34" Federal Number 33 well location, is staked 990 ft FSL and 990 ft FWL in Section 34, T.17S., R.27E. The impact area for the proposed well location is an area 200 ft by 200 ft. The proposed well location will be accessed by an existing lease road on the south portion of the well location.

c. Environmental Setting NRCS soil designation: vegetative community: etc.

The project is located on the west slope of a northwest trending ridge in sandy clay soils with vegetation consisting of creosote, grasses and gyp coldenia. Numerous flow lines and existing lease roads are located on the south portion of the well location. Elevation is 3555 ft:

d. Field Methods: Transect Intervals: 8 zig zag transects across well pad.

Crew Size: 1

Time in Field: 1 hour

Collections: NONE

15. Cultural Resource Findings:

a. Identification and description: (Location shown on project map)

During the current survey, 1 isolated find (I.O. 1) was encountered.

I.O.1 consists of 1 deflated hearth with fire-cracked rock of limestone, 43 pieces oxidized orange-red color, with 11 fist-sized and the remainder being small fragments, all in a 3 m square. A probe was negative. The isolate was located in sandy clay soils. I.O. 1 was found in the SW1/4NW1/4NE1/4SW1/4SW1/4 in section 34, T. 17S., R. 27E.