

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 34 well location, is staked 990 ft FSL and 2310 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 southwest corner of the well location.

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

The project is located on the northwest side of a low prominent rise on an eroded and grazed gypsum plain, with vegetation consisting of creosote, yucca and grasses, with very shallow sandy soil over gypsum. Elevation is 3588 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, one isolated find (I.O. 1) was encountered.

I.O.1 consists of two pieces of fist-sized burned caliche in a 3 m area on gypsum soil. The isolate was located on flat, very shallow clay sand over gypsum. Vegetation consists of grasses, and creosote. I.O.1 was found in the SW1/4NE1/4 NE1/4SE1/4SW1/4, in Section 34, T.17S., R.27E.