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g. Area: Block:

Impact: 200' X 200'
Surveyed: 400' X 400'
Linear: 50' X 400'
Surveyed: 100' X 400'

## 14. a. Records Search:

Location:

ARMS HPD.

Date: February 20, 2001

**BLM** Carlsbad

Date: February 20, 2001

List by LA # All sites within .25 miles of the project: LA 102909

## b. Description of Undertaking:

The proposed Eagle "35" Federal Number 4 well location, is staked 1800 ft FSL and 430 ft FWL in Section 35, T.17S., R.27E. The impact area for the proposed well location is an area 200 ft by 200 ft. The proposed access road is 400 ft long with an impact area of 50 ft by 400 ft. The proposed access road begins on an existing lease road and trends 400 ft south ending on the northeast corner of the well pad.

c. Environmental Setting NRCS soil designation: vegetative community: etc.: The project is located on the southwest side with vegetation consisting of thick grasses, isolated creosote, and shallow silty sandy soil over gypsum. Elevation is 3605 ft.

**d. Field Methods**: **Transect Intervals**: 8 zig zag transects across well pad, 50-ft zig zag intervals across the staked corridor.

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, no cultural resources were encountered.