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g. Area: Block:

Impact: 200' X 200' Surveyed: 400' X 400' Linear: 50' X 187' Surveyed: 100' X 187'

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: None

b. Description of Undertaking:

The proposed Eagle "34" Federal Number 36 well location, is staked 430 ft FSL and 1650 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 access road is 187 ft long with an impact area of 50 ft by 187 ft. The proposed access road begins on an existing lease road and trends 187 ft south, ending on the northwest corner of the well pad.

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

The project is located on the northeast side a prominent rise with vegetation consisting of gyp coldenia, grasses, creosote and cholla cacti. Tabular siltstone-limestone outcrops occur on east side of pad. 2% slope shallow sandy clay soils over gypsum. Elevation is 3573 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.



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