

g. Area: Block:

Impact: 200' X 200'

Surveyed: 400' X 400'

Linear: 50' X 1700'

Surveyed: 100' X 1700'

14. a. Records Search:

Location: ARMS HPD.
BLM Carlsbad

Date: September 6, 2000

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List by LA # All sites within .25 miles of the project:
LA 12762

b. Description of Undertaking:

The proposed alternate Avalon "32-F" Federal Number 2 well location is staked 1780 ft FNL and 1650 ft FWL in Section 32, T.20S., R.27E. The original well location was staked 1980 ft FNL and 1980 ft FWL, the location was moved per BLM request. The impact area for the proposed alternate well location is an area 200 ft by 200 ft. The proposed access road is 1700 ft long with an impact area of 50 ft by 1700 ft. The proposed access road begins on the southeast corner of the well location and trends 500 ft southeast, then trends 1200 ft southeast southwest to an existing lease road that trends southwest-northeast.

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

The project area is located on the North side of a low rise, in shallow sandy loams with Ogallala gravels and exposure of limestone caliche. Vegetation in the area consists of little leaf sumac, acacia, grass, and creosote. Elevation is 3197 ft.

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

Crew Size: 2

Time in Field: 8 hours

Collections: NONE

15. Cultural Resource Findings:

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

During the current survey, no cultural resources were encountered.