

Page 2

g. Area Block

Impact: 200' X 200'
Surveyed: 400' X 400'
Linear: 50' X 1600'
Surveyed: 100' X 1600'

14. a. Records Search:

Location: ARMS HPD.
BLM Carlsbad

Date: September 15, 2000
Date: September 15, 2000

List by LA # All sites within .25 miles of the project:
LA 69020

b. Description of Undertaking:

The proposed Sugar "25" Federal Com Number 1 well location, is staked 1980 ft FSL and 1980 ft FSL in Section 25, T.18S., R.31E. The impact area for the proposed well location is an area 200 ft by 200 ft. The proposed access road is 1600 ft long with an impact area of 50 ft by 1600 ft. The proposed access road begins on the northwest corner, and trends northwest 1600 ft along side an existing caliche topped road to an existing lease road.

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

The project area is located on a dunal plain with loose tan sands with few exposures. Vegetation consists of shinoak, sandsage, mesquite, yucca, and various grasses. The elevation is 3673'.

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: 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.