

14. a. Records Search:

Location: Carlsbad Field Office and ARMS, via modem

Date: January 2, 2001 by Theresa Straight

List by LA # All sites within .25 miles of the project (Those sites within 500' are to be shown on the project map): No previously recorded sites are within 0.25 miles of the proposed undertaking.

b. Description of Undertaking: Sierra Engineering plans to construct a well pad, access road, and a flow line on BLM land. The flow line will parallel the access roads and is completely within the surveyed corridor. The access corridor begins at an existing caliche capped road and travels east to the proposed site of the Phillips 19 Federal No. 13.

c. Environmental Setting (NRCS soil designation; vegetative community; etc.): The project area is located between Artesia and Loco Hills, north of State Highway 82. The proposed project is situated on gently undulating aeolian sands. The elevation of the project area ranges from 3,680 ft to 3,690 ft above sea level. Vegetation is consistent with Chihuahuan Desert Scrub, including mesquite, buckthorn, narrow-leaf yucca, some cacti, and various bunch grasses and forbs. Average surface visibility was approximately 65 percent at the time of survey, due to vegetation cover. Soils are of the Simona-Pajarito association and are very shallow to moderately deep over caliche.

d. Field Methods:

Transect Intervals: 15m

Crew Size: 2

Time in Field: 2 hours

Collections: None

15. Cultural Resource Findings: One isolated manifestation (IM) was encountered during the survey.

a. Identification and description (Location shown on Project map): IM 1 consists of a disperse scatter of three artifacts and one piece of burned caliche. The artifacts are one red/brown chert core reduction flake (2 cm), one red/brown chert angular debris (3 cm), and one quartzite piece of angular debris (2 cm). (UTM Coordinates: Zone 13, 582800E/3631650N.)

16. Management Summary (Recommendations): Archaeological clearance for the Phillips 19 Federal No. 13 and associated access road is recommended as presently staked. If any significant cultural materials are encountered during construction of the above project a qualified archaeologists from the BLM-CFO and HPD should be consulted.

I certify that the information provided above is correct and accurate and meets all appreciable BLM standards.

Responsible Archaeologist: Signature _____

Date _____

THE ABOVE COMPLETES A NEGATIVE REPORT. IF ELIGIBLE OR POTENTIALLY ELIGIBLE PROPERTIES ARE INVOLVED, THEN THE ABOVE WILL BE THE TITLE PAGE AND ABSTRACT FOR A COMPLETE REPORT.