

14. a. Records Search:

Location: ARMS HPD. **Date:** May 24, 2000
BLM Carlsbad **Date:** May 24, 2000

List by LA # All sites within .25 miles of the project: None

b. Description of Undertaking:

The proposed Kyle "34" Federal Number 1 well location is staked in Section 34, T.24S., R.28E at 660 ft FNL and 860 ft FEL. The impact area for the proposed well location is an area of 200 ft by 200 ft. The proposed access road is 290 ft long with an impact area of 50 ft by 290 ft. The proposed access road begins on the southeast corner of the proposed well location and trends 290 ft southeast to highway 285 .

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

The project is located on an east facing slope of a north-south trending ridge, with silty sands, fine gravels and is very eroded by sheet wash. The vegetation in the project area consist of creosote and mesquite.

d. Field Methods:

Transect Intervals: 8 zigzag transects across well pad and 50 ft intervals over staked corridor.

Crew Size: one

Time in Field: 8 hours

Collections: NONE

15. Cultural Resource Findings:

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

Isolate one 587720E, 3560480N The isolated occurrence is a chert core of coarse grained grey chert. The core is multidirectional; contains 80% cortex, no use, and is 8 cm in size.

Isolate two 587740E, 3560560N The isolated occurrence is the lateral portion of a purple quartzite flake. The flake fragment has no cortex and no evidence of use.

Isolate three 587760E, 3560520N The isolated occurrence is a complete coarse-grained grey chert flake with a single facet platform, no cortex, no use , and is 3 cm in size.

Isolate four 587840E, 3560460N The isolated occurrence is the proximal portion of a white chert flake with a collapsed platform, no cortex, and no use.