

**14. a. Records Search:**

**Location:** BLM and ARMS by Stephen Smith and Roger Klein

**Date:** 04-06-00

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

(Those sites within 500' are to be shown on the project map)

According to these records, only LA 120408 is within a 500' radius of the project's area. A 100' protective buffer area was surveyed in the area (along the east boundary of the proposed well pad) that LA120408 is plotted on BLM / Carlsbad Field Office archaeological site maps, and the area that the site was plotted on the DWAS project map when this site was encountered (slight variation). LA120408 was not encountered inside this 100' buffer area. According to BLM records, two previously recorded sites are located within a ¼ mile radius of this project, LA123279 and LA120669. One previous project, BLM 99-308, was intersected during the survey of this project.

**b. Description of undertaking:**

Class III pedestrian archaeological survey of OXY USA INC.'S proposed well pad location and associated access road for the Oxy Viper Federal No. 2 (660' FSL, 660' FWL) in Sections 3 and 10, T17S, R27E, NMPM, Eddy County, NM.

**c. Environmental Setting** (NRCS soil designation; vegetative community; etc.) This section is an irregular section, Section 3 is off of the SW corner and Section 10 is off the NW corner.

**Vegetation:** Creosote, mesquite, thin leaf yucca, snakeweed, and various grasses

**Topography:** This project is located in an area that varies from a gentle hill slope, to an area that connects to a moderate escarpment (base of).

**Soils:** Reeves-Gypsum land-Cottonwood association: Loamy soils that are very shallow to moderately deep over gypsum beds, and Gypsum land

**d. Field Methods:**

**Transect Intervals:** Straight and zigzag transects, spaced not greater than 15 meters apart

**Crew Size:** One

**Time in Field:** 3 Hours

**Collections:** N/A

**Cultural Resource Findings:**

**a. Identification and description:**

**I.M. No. 1:** [NE¼ SW ¼, SW ¼, SW ¼] Consists of a single solder seal can that measures approximately 4 inches in length/height and 2 9/16 inches in diameter.

**I.M. No. 2:** [SW ¼, NE ¼, SW ¼, SW ¼] Consists of three empty shell casings that are possibly historic. Two shell casings are stamped, "Western", "45 Colt", and are most probably associated with a revolver. One shell casing was stamped, "W. R. A. CO.", "44 W. C. F. These empty casings shell were in an area of approximately 10 square feet of each other.

**16. Management Summary (Recommendations):**

Archaeological clearance for OXY USA INC.'S proposed well pad location and associated access road for the Oxy Viper Federal No. 2 (660' FSL, 660' FWL) in Sections 3 and 10, T17S, R27E, NMPM, Eddy County, NM. is recommended as presently staked. The BLM and DWAS are to be notified immediately if any cultural resources are encountered during construction.

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

Responsible Archaeologist \_\_\_\_\_  
Signature Date