

14. a. Records Search; ARMS: Date(s): 11-22-00 Name(s): C. Burt
 BLM Office: Date(s): 11-27-00 Name(s): D. Boone
 List Sites within .25 miles of Project: LA 120699 LA 120671, LA 120672, LA 120674
 LA 125846
 Show sites within 500' on Project Map

b. Description of Undertaking:

The project is two well pads and access roads. The road for well No. 4 enters the pad in the southeast portion and connects to an existing caliche capped road. The road for the No. 5 well connects to an existing caliche capped road, and it enters the pad in the northwest portion.

c. Environmental Setting (NRCS soil designation; vegetative community; etc.):

Vegetation cover varies from 15-30 % and consists of creosote, mesquite, rainbow cactus, prickly pear cactus, broom snakeweed, mormon tea, yucca cactus, assorted grasses and other flora.

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

d. Field Methods:

For the pad, a grid of parallel transects spaced 15 meters apart; and for the road, transects spaced 15 meters either side of flagged center line.

15. Cultural Resource Findings:

a. Identification and description

Two isolated manifestations were recorded in T17S, R27E, Sec. 9. One was located within the Well No. 4 survey area (NW SE SE). It consisted of one quartzite decortification flake, 80 % cortex, crushed platform, successful termination, 42mm x 35mm x 10 mm. The second IM was located within the Well No. 5 survey area (NE NW NE). It consisted of one quartzite decortification flake, 85% cortex, 85mm x 60mmx 40mm.

16. Management Summary (Recommendations):

Archaeological clearance for OXY USA INC's proposed Wallace State wells No. 4 and No. 5 in Section 9 and access roads in Sections 4 and 9, T17S, R27E, NMPM, in Eddy County, NM as presently staked is recommended. The BLM and Geo-Marine, INC. should be notified immediately if any cultural resources are encountered at any time.

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

Responsible Archaeologist

Chad Burt
Signature

12.7.00
Date