

NEW MEXICO ARCHAEOLOGICAL SERVICES, INC.
PERMIT NUMBER: 14-2920-93-N

CULTURAL RESOURCES EXAMINATION
REPORT NUMBER: NMAS-93-03-MY

ABSTRACT: CLASS III SURVEY OF BETTIS, BOYLE AND STOVALL's proposed Lotus Federal Well No. 4, 400' X 400', 4.44 acres. No cultural resources were recorded during this survey. Clearance is suggested for this project.

LEGAL LOCATION: NW $\frac{1}{4}$ SE $\frac{1}{4}$, (2310' FSL, 2310' FEL), Section 9, T24S, R31E, NMPM, Eddy County, NM

MAP REFERENCE: USGS BIG SINKS QUADRANGLE, 7.5 Minute Series, 1968.

LAND STATUS: BLM, Roswell District, Carlsbad Resource Area, NM

PROJECT DESCRIPTION: Location, 400' X 400', 4.44 acres.

TOPOGRAPHY/FLORAL FORMATION: The proposed location will be situated on an aeolian-mantled portion of South Plain. Areal dunes range between 0.40 and 0.50 m i height. Local soils are supportive of a scrub formation. ELEVATION; 3452'. EXAMINATION PROCEDURE: Zigzag transects, 8.0 m wide, close interval (15° or less. FIELD TIME: 1 $\frac{1}{2}$ hours. AREA DELINEATION: Staked by client. VISIBILITY: 75 to 85%. WEATHER: Clear, sunny conditions with moderate south-westerly winds.

FINDINGS: BLM Records, Arita K. Slate, 7 May 1993, Section 9 (no archaeological sites), T24S, R31E, NMPM, Eddy County, NM
No cultural resources were recorded during this survey.

RECOMMENDATIONS: NMAS suggests clearance for BETTIS, BOYLE AND STOVALL's Lotus Federal Well No. 4 (Fig. 1).

TIME AND DATE OF INVESTIGATION: Mid-morning, 10 May 1993.