

# ARCHAEOLOGICAL SURVEY CONSULTANTS

# CULTURAL RESOURCES EXAMINATION

on lands administered by the  
Department of the Interior  
Bureau of Land Management  
Roswell District, New Mexico

ASC PERMIT NO.: 18-2920-64-B  
ASC Job No.: 87-176; Union Tex.,  
Petroleum Corp., Final Access Rd  
to the Fed. Well No. 4

**1. ABSTRACT:** intensive archaeological survey of the Union Texas Petroleum Corporation final access road R/W to the Fed. Well No. 4; an access road R/W (900 ft. long X 50 ft. wide, with a total federal land surface of 1.03 acres was inspected for cultural remains. The Federal Well No. 4 location, originally designated as the Federal Well No. 2, has been previously inspected for cultural remains (see ASC Report 86-13; 1/25/1986, on file BLM, Carlsbad Resource Area & office of the SHPD).

Archaeological survey did not reveal any cultural resources. Therefore, archaeological CLEARANCE for the final access road R/W to the Fed. Well No. 4 is RECOMMENDED.

**2. ACCESS ROAD R/W:** T18S, R31E, Section 5, NE/4SW/4SE/4; SE/4NW/4SE/4 (UTM: Zone 13; E 604,090; N 3,626,315; & E 604,075; N 3,626,590). Eddy County, New Mexico.

U.S.G.S. 7.5 minute series, LOCO HILLS, NEW MEXICO, 1985.

**LAND STATUS:** BLM, Roswell District/Carlsbad Resource Area, New Mexico.

**3. PROJECT DESCRIPTION:** final access road R/W to the Fed. Well No. 4; an access road R/W (900 ft. long X 50 ft. wide, with a total federal land surface of 1.03 acres was inspected for cultural remains. The Federal Well No. 4 location, originally designated as the Federal Well No. 2, has been previously inspected for cultural remains (see ASC Report 86-13; 1/25/1986, on file BLM, Carlsbad Resource Area & office of the SHPD).

**TOPOGRAPHY:** at an elevation between 3708 ft. and 3712 ft. (slope of 0.5 degrees; strike/aspect, SW), in an area with a slope to the southwest (the drainage within the general area is to the southwest, towards sunken terrain ca. 1.5 miles SW/W between the Nimenim Ridge and Loco Hills). **Setting:** on the Mescalero Pediment (Querecho Plains), characterized by undulating to level deep sand, local dune rises, swales, and few deflation basins; some prominent dune rises, and relatively large deflation basins occur along the access road transect. Soils classified as ~~Kermit-Berino~~ fine sands (designation fully applicable); range site: deep sand, Kermit; loamy sand, Berino. **Nearest permanent water:** Pecos River, ca. 25 miles west. **Potential Water:** Taylor Draw, ephemeral, ca. 3200 ft. NW. **Lithic Resources:** not available.

**VEGETATION:** Grassland Formation, shrub-grass disclimax community; area sprayed to eradicate Harvard oak.

**4. EXAMINATION PROCEDURE:** parallel and zig-zag transects, spaced 15 metres apart, with inspection of all deflation basins. Ca. 1.0 manhours on ground.

**VISIBILITY:** ground, ca. 55%, with 100% in deflation basins; weather, sunny, hot.

**5. FINDINGS:** BLM records do not indicate prior recording of cultural materials within Section 5 (T18S, R31E) [S. Adams, phone communication, 6/25/1987].

Archaeological survey of the proposed Union Texas Petroleum Corporation final access road R/W to the Fed. Well No. 4 did not reveal any cultural resources.

**6. RECOMMENDATIONS:** archaeological CLEARANCE for the Union Texas Petroleum Corporation final access road R/W to the Fed. Well No. 4 is RECOMMENDED.

Date of Examination: June 29, 1987.

Project Archaeologist: [Signature] Principal Investigator: D.M. Griffiths.