

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.: 18-2920-90-E
ASC Job No.: 91-44; Woodbine
Petroleum, Inc., Hadson Fed.
Well No. 3 & Access Road R/W

1. ABSTRACT: intensive archaeological survey of the Woodbine Petroleum, Inc., Hadson Federal Well No. 3 (660 ft. square, 10 acres), and combined access road/powerline R/W (800 ft. long x 150 ft. wide, 2.76 acres); a total federal land surface of 12.76 acres was inspected for cultural remains.

Archaeological survey did not reveal any cultural resources. Therefore, archaeological CLEARANCE for the Woodbine Petroleum, Inc., Hadson Federal Well No. 3, and combined access road/powerline R/W, is RECOMMENDED.

2. WELL PAD LOCATION: T19S, R31E, Section 11, SW¼NE¼ [2310 FNL, 2310 FEL]. **ACCESS ROAD / POWERLINE R/W LOCATION:** T19S, R31E, Section 11, NW¼SE¼. Eddy County, New Mexico.

Map Reference: U.S.G.S. 7.5 minute series, GREENWOOD LAKE, NEW MEXICO, 1985. **Land Status:** BLM, Roswell District/Carlsbad Resource Area, New Mexico.

3. PROJECT DESCRIPTION: well pad (660 ft. square, 10 acres), and combined access road/powerline R/W (800 ft. long x 150 ft. wide, 2.76 acres); a total federal land surface of 12.76 acres was inspected for cultural remains.

TOPOGRAPHY: Mescalero Pediment, Querecho Plains, in an expanse of relatively level terrain with low relief, which slopes to the south/southwest towards the Nimenim Ridge escarpment; the project area is within the drainage of Hackberry Lake, ca. 5.7 miles SW. The area is marked by shallow soils directly overlaying indurated caliche, with a high surface visibility. A S/SW trending wash, ca. 0.75 metres deep, is ca. 900 ft. to the south of the well centre. **Soils:** Simona-Bippus complex. **Permanent Water:** Laguna Plata, ca. 7.3 miles SE. **Potential Water:** Greenwood Lake, ca. 1.4 miles E/SE. **Elevation:** 3581 ft. to 3593 ft. **Slope:** 0.4° to 0.5°. **Aspect:** S/SW. **Lithic Resources:** not available in immediate project area. **Vegetation:** Grassland Formation, scrub-grass scrub disclimax community.

4. EXAMINATION PROCEDURE: straight and zig-zag transects, spaced no greater than 15 metres apart. **Work Hours on Ground:** Ca. 2.5. **Project Delineation:** staked by client representative. **Visibility:** ground, ca. 65%, with 100% in deflation basins; weather, sunny.

5. FINDINGS: BLM records [Ruebelmann, 3/04/91] indicate prior recording of NM-06-4307 in Section 11 (T19S, R31E); the site will not be endangered by construction activity.

Archaeological survey did not reveal any cultural resources.

6. RECOMMENDATIONS: archaeological CLEARANCE for the Woodbine Petroleum, Inc., Hadson Federal Well No. 3, and combined access road/powerline R/W, is RECOMMENDED.

Date of Examination: March 22, 1991

Project Archaeologist: 

Principal Investigator: D. M. Griffiths.

