



Eastern New Mexico
University



San Juan County
Museum Association

Executive Director

Dr. G. A. Agogino

19 April 1977

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Dr. J. Loring Haskell

Director

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Mr. H. G. Starling, President
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Planning
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Dear Mr. Starling:

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Paleo-Botanical Analysis

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Obsidian Hydration Dating

San Juan County ArchaeologicalResearch Center

Ceramic Analysis
Lithic Analysis
Paleo-Botanical Analysis

Enclosed please find ACA's clearance report for Terra Resources Inc. No cultural resources were recorded during our reconnaissance.

Yours sincerely,

Dr. J. Loring Haskell
Operations Director and
Principal Investigator

Anthropological Computer ServicesCenter

JLH/sg

Reporting and Publication Division

Eastern New Mexico University
Contributions in Anthropology

Enclosure

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Archaeological Clearance Report

for

Terra Resources Inc.

by

Eduardo A. Mimiaga

Submitted by

Dr. J. Loring Haskell
Operations Director and
Principal Investigator
Agency of Conservation Archaeology
Eastern New Mexico University
Portales

18 April 1977

INTRODUCTION

An archaeological reconnaissance was recently completed by the Agency of Conservation Archaeology, Eastern New Mexico University, for Terra Resources Inc., at the request of Basin Oil Consultants, Inc. in Lea County, New Mexico. The area will be impacted by the construction of an access road and drill pad. This project was completed under Federal Antiquities Permit No. 77-NM-021.

The project was administered by Mr. H. G. Starling, representative for Basin Oil Consultants, Inc. and Dr. J. Loring Haskell, Operations Director and Principal Investigator, Agency of Conservation Archaeology, Eastern New Mexico University, Portales.

The reconnaissance was completed by Eduardo A. Mimiaga on 18 April 1977.

SURVEY TECHNIQUE

The archaeologist accomplished the reconnaissance by walking a zigzag pattern across the width of the proposed access road and a series of zigzag transects across the drill locality.

Proposed Access and Drill Locality for Terra Resources Carlson B-13 No. 8

Location: The proposed access right-of-way is 12 ft and extends 250 ft while the proposed drill pad is 190 ft by 230 ft. The proposed development is situated in:

SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 13, T25S, R37E, NMPM, Lea County, NM (BLM).

Map reference: USGS Jal NE Quadrangle, 7.5 minute series.

TERRAIN

Local terrain consists of an undulating plain covered with aeolian sand deposits interspersed with shallow blowouts.

FLOURISTICS

The plant community is dominated by Prosopis juliflora, Acacia gregii,

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Yucca glauca, Quercus havardii, Andropogon hallii, and Aristida longiseta.

CULTURAL RESOURCES

No cultural resources were recorded during this reconnaissance.

RECOMMENDATIONS

ACA recommends clearance for the proposed right-of-way and suggests that construction proceed without modification of existing plans.