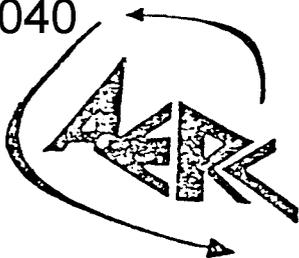


0040



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010

Tel: (801) 292-7061, 292-9668

RECEIVED AUG 2 2 1985

June 17, 1985

Subject: Cultural Resource Evaluations of Four Proposed
Coal Exploration Wells on Winter Quarters Ridge
in Carbon County, Utah

Project: Getty Coal Company - 1985 Drilling Program of Units
85-3-1, 85-2-2, 85-4-2 and 85-11-1

Project No.: GCC-85-1B

Permit: U.S. Forest Service, Special Use Permit issued
6-13-85
Utah State U-84-26-474f 10 acres
6 sites

To: Mr. John Mercier, Getty Coal Company, P.O. Box
7900, Salt Lake City, Utah 84107

Mr. Ira Hatch, District Ranger, U.S. Forest Service
10 North Carbon, Ave. No. 2, Price, Utah 84501

Info: Antiquities Section, Division of State History,
300 Rio Grande, Salt Lake City, Utah 84101

AERC
BK 11 #371

GENERAL INFORMATION

On June 13, 1985, a cultural resource evaluation was conducted by F. R. Hauck of AERC of four proposed and exploratory well locations and access routes. The project area is on Winterquarters Ridge in Carbon County, Utah. Mr. John Mercier of Getty Coal Company requested and accompanied the evaluations.

The drilling projects are situated in the following locations of Township 13 South, Range 6 East:

- Unit 85-2-2: NE $\frac{1}{4}$ -SW $\frac{1}{4}$ of Section 2
- Unit 85-3-1: SE $\frac{1}{4}$ -NE $\frac{1}{4}$ of Section 3
- Unit 85-4-2: SW $\frac{1}{4}$ -SE $\frac{1}{4}$ of Section 4
- Unit 85-11-1: NW $\frac{1}{4}$ -NW $\frac{1}{4}$ of Section 11

A records search of the project area has been conducted in the offices of the Antiquities Section of the Utah Division of State History with negative results. The only known site in the vicinity is the historic Winterquarters mine site situated in Winterquarters Canyon to the east and below the project area. This site is registered in the National Register of Historic Places. It will not be affected by the proposed drilling operations.

The elevation of the four proposed well locations range from 8400 to 9570 feet above sea level. Vegetation in the general area includes various evergreen species, aspen, mountainbrush species and scattered sagebrush and grasses. Drainage channels are generally oriented to the east and connect with the main Winterquarters Canyon creek.

METHODOLOGY

The archeologist walked 15 meter wide transects on the access routes which will connect the main ridge road with units 85-3-1 and 85-11-1. No access routes will be developed

for the remaining two units; 85-2-2 will be serviced and operated via helicopter and 85-4-2 is adjacent to the main road on Winterquarters Ridge.

To evaluate the proposed coal exploration drilling location, the archeologist walked a series of 10 to 15 meter wide transects extending for a radius of 30 meters beyond the drill centers. Special care was spent in examining the surfaces adjacent to drainages where site potential increases. The surface visibility of the various projects ranged from fair to very good.

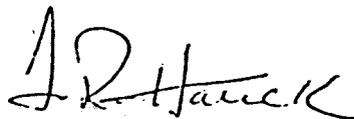
RESULTS

No cultural resource materials or activity loci were observed or recorded during the evaluations. There is little potential for buried significant sites in the various well and access route surfaces.

CONCLUSION AND RECOMMENDATIONS

AERC recommends that a cultural resource clearance be granted to Getty Coal Company for the development of this project based upon adherence with the following recommendations:

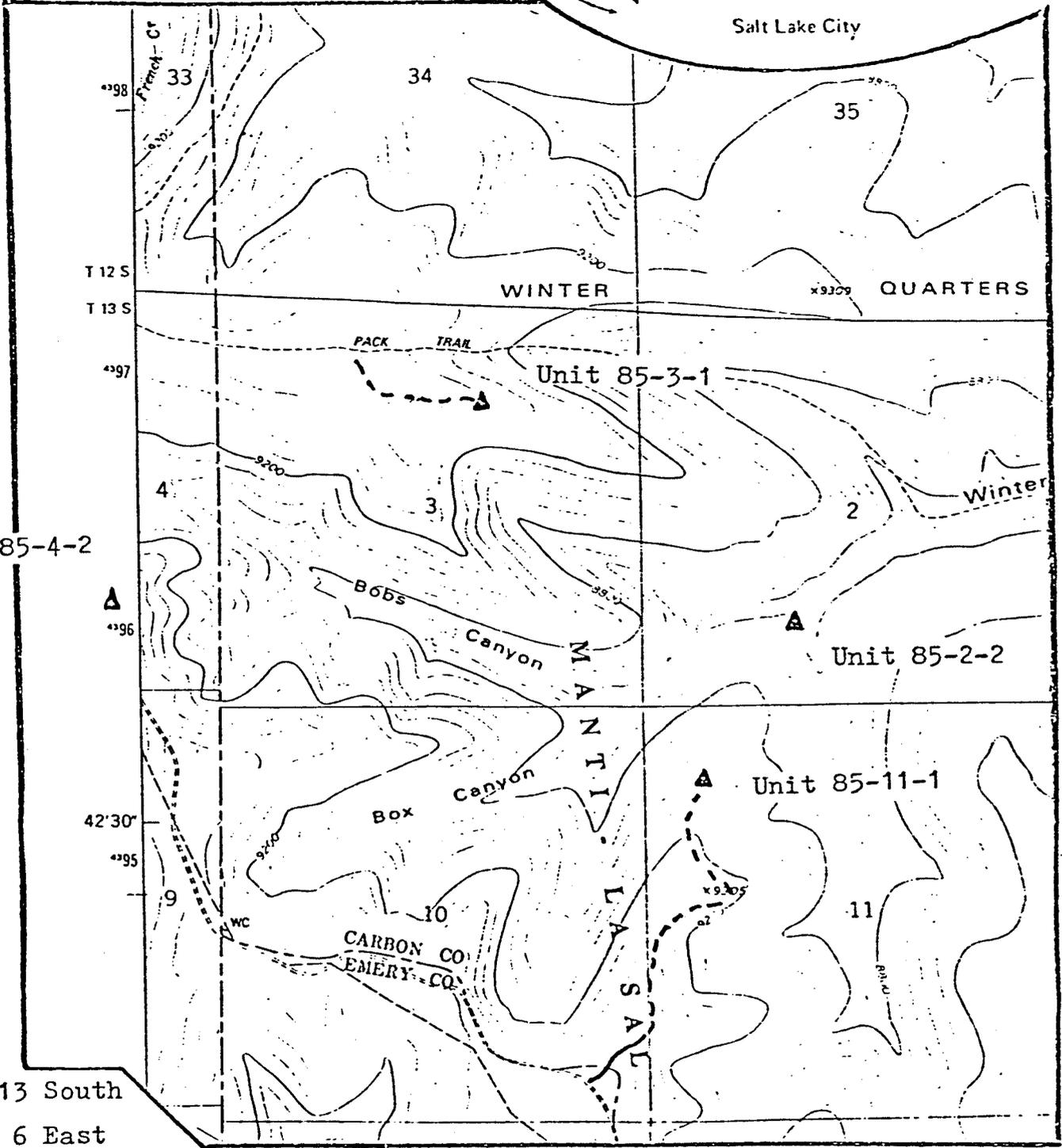
1. All vehicular traffic, personnel movement, and construction should be confined to the locations examined and to the evaluated access roads.
2. All personnel should refrain from collecting artifacts or from disturbing any cultural resources in the area.
3. A qualified archeologist should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area.



F. R. Hauck, Ph.D.
Principal Investigator



Salt Lake City



Unit 85-4-2

Unit 85-3-1

Unit 85-2-2

Unit 85-11-1

T. 13 South
R. 6 East

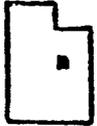
Meridian: Salt Lake B. & M.

Quad:

Project: GCC-85-1B
Series: Central Ut.
Date: 6-17-85

Cultural Resource Survey
of Four Proposed Coal
Exploratory Well Locations
in the Winterquarters
Ridge Locality of Carbon Co

Scofield, Utah
7.5 minute-USGS



Legend:

- Well Location 
- Access Route 
- Existing Road 



2.64" = 1 mile
Scale