

October 8, 1976

MEMO TO FILE:

Re: East Mountain
(Wilberg Mine Lease)
Emery County, Utah

On October 5, 1976, Ron Daniels and Brian Buck visited Mr. Clay E. Crawford's property on East Mountain which is within the Wilberg lease. Mr. Crawford is concerned that subsidence may adversely affect the utility of his land for grazing and has been most vocal in his objections to development of this lease.

The land on top of East Mountain is used for cattle and sheep grazing. The top is fairly level with occasional escarpments at the outcrop of the Flagstaff Limestone. The terrain below the Flagstaff is developed in the North Horn Formation and is characterized by long and occasionally steep slopes which drop off a continuous cliff at the outcrops of the underlying Price River and Castlegate sandstones.

Vegetation on the mountain consists of scattered stands of Aspen and Douglas Fir with the rest of the ground cover consisting of sagebrush and grasses. There is widespread evidence of past logging activity and intense grazing.

The land is watered by springs in the North Horn Formation and two springs were observed on Crawford's 1/2 section (more are known to exist). Both of these springs were improved with cover boxes and surrounding fences. One of the springs was estimated at 6-8 gpm of good quality water.

Mr. Crawford has a small summer cabin on the land with running water supplied by the above mentioned spring. No other structures were observed on the mountain.

A drill rig was observed in operation. It was not visited but is probably drilling test hole #4 for Utah Power & Light Company.

DIVISION OF OIL, GAS, AND MINING

Brian W. Buck
Engineering Geologist