



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

March 31, 1994

TO: File

FROM: Jess Kelley, Reclamation Engineer *JK*

RE: Application for Minor Coal Exploration Permit in Wild Cattle Hollow/Trough Springs Ridge Lease Tract, Cyprus Plateau Coal Company, Star Point Mine, ACT/007/006-CEP-94C, Folder #2, Carbon County, Utah

SYNOPSIS

The permittee submitted this application for a Minor Coal Exploration Permit for Division approval on February 17, 1994. The exploration proposed in this application will occur entirely outside the present permit area and will remove less than 250 tons of coal and is, therefore, classed as minor exploration.

ANALYSIS

The application proposes the drilling of seven exploration holes in the Wild Cattle Hollow/Trough Springs Ridge Lease Tract, which lies on U.S. Forest Service land to the west of the present permit area.

The exploration holes are designated PP3-1, PP3-2, PP10-2, PP10-4, PP15-1, PP15-2, and PP33-1. Their locations are shown on the map which accompanies this application. All will be approximately 2200 feet deep and will be 10 inches in diameter for surface casing and 4¾ inches in diameter through the lower, cored intervals. PP10-4, PP15-1, and PP33-1 will be reached by existing dirt roads and will be drilled by conventional truck-mounted machinery. PP15-2 will also be drilled by truck-mounted machinery and will be reached by a specially-constructed, 2000-foot road. PP3-1, PP3-2, and PP10-2 will be drilled by machinery which will be lifted to those sites by helicopter.

Drilling is expected to begin in July of 1994, continue through the Fall, recommence in the Spring of 1995, and end in the Summer of 1995. After drilling has ceased, some of the holes will be cased and retained for groundwater monitoring and some



March 31, 1994  
ACT/007/006-CEP-94C  
Page Two

will be filled with concrete--this to be determined by drilling data. All surface disturbance associated with the drilling of the holes will be regraded, covered with stockpiled topsoil, and revegetated. All holes retained for water monitoring will be completely filled with concrete when they are no longer needed for that purpose.

This application complies with the requirements of the R645 rules, particularly R645-200 through R645-203 which deal with coal exploration.

#### RECOMMENDATIONS

It is recommended that this Minor Coal Exploration Permit application be approved.

CC: Daron Haddock  
Pamela Grubaugh-Littig