

File ACT/007/022
C.V. Spur



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ARCO Coal Comp.
555 Seventeenth Street
Denver, Colorado 80202
Telephone 303 575 7502

Environmental Services

May 12, 1981

RECEIVED
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DIVISION OF
OIL, GAS & MINING

Ms. Mary Ann Wright
Division of Oil, Gas, & Mining
Utah Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mary Ann:

Per our earlier discussion concerning changes to the temporary seed mixture for Beaver Creek's C. V. Spur, I am enclosing the revised seed mixture (See Attachment A). We will begin utilizing this seed mixture for future temporary reclamation efforts. Most of the changes center around eliminating siberian wheatgrass and adding several other wheatgrasses which appear to be better adapted to the site.

Field observations will be used to evaluate the success of each species within the seed mixture. We may desire to modify the permanent reclamation seed mixture according to the results of this experiment.

For areas that become available for temporary reclamation in the spring of each year, we will consider planting common barley as a cover crop and interseeding the cool season grasses in the fall of the same year. This will optimize our chances of establishing cool season grasses, which are better adapted to fall seeding in Utah.

I appreciate your giving me the flexibility needed to evaluate the success of various grasses and shrub species. I'm sure we will all benefit from this experiment. Should you have any questions concerning this matter, please call.

Sincerely,

David R. Chenoweth
Environmental Coordinator

cc: Dan Guy
Jim Ives
Don McSparran
David Meyer
Ken Wangerud

DRC:cdt

ATTACHMENT A - REVISED TEMPORARY RECLAMATION

SEED MIX - C. V. SPUR

<u>Seed Mix - Castle Valley Spur</u> <u>Species</u>	<u>Acreage 1</u> <u>PLS lbs./acre</u>
Intermediate Wheatgrass	10 lbs. PLS
Streambank Wheatgrass	4 lbs. PLS
Thickspike Wheatgrass	4 lbs. PLS
Pubescent Wheatgrass	5 lbs. PLS
Indian Rice	3 lbs. PLS
Yellow Sweetclover	2 lbs. PLS
Alkali Sacaton	1 lbs. PLS
Shadscale	1 lb. PLS
	<u>30 lbs. PLS</u>

5/12/81