

0007



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)

November 5, 1996

TO: File

THRU: Daron Haddock, Permit Supervisor *DH*

FROM: Robert Davidson, Soils Reclamation Specialist *RKD*

RE: Administrative Completeness Review, North Lease Tract Significant Revision, Skyline Mine, Coastal States Energy Company, ACT/007/005-96I, Folder #2, Carbon County, Utah

SYNOPSIS

The Significant Permit Revision package was received from Coastal States Energy Company on September 9, 1996, for the North Lease Tract proposal. This document supplies the Administrative Completeness Review for the soils analysis, section R645-301-200.

TECHNICAL ANALYSIS

Directions: The categories listed below correspond to the minimum requirements for information necessary to initiate processing and public review. If a category is checked the Applicant has met the Completeness requirement for that category. If a category is not checked, the Completeness requirements have not been met. The comments column will identify the deficiency and what is necessary to correct it.

			Comments
301-200	Soils	<u>X</u>	
211	Description of Premining Soil Resources	<u>X</u>	
221	Prime Farmland Investigation	<u>X</u>	



222	Soil Survey	<u>X</u>	
224	Substitute Topsoil Info (When Proposed)	—	Not proposed since there is no surface disturbance.
230	Operation Plan: Topsoil Handling/Removal/Storage	—	No topsoil handling/removal/storage information is needed since there is no surface disturbance.
240	Reclamation Plan: Soil Redistribution/Stabilization	—	No soil redistribution/stabilization information is needed since there is no surface disturbance.

RECOMMENDATIONS

The soil resource information provided in the Revision document is Section 2.11.1, SOILS OF THE NORTH LEASE TRACT. The soils information is taken directly from the Order-3 Carbon County soil survey published by the U.S. Department of Agriculture, Soil Conservation Service (SCS). The Order-3 soil-survey information is sufficient for lease expansions since no surface disturbance is associated with the Alkali expansion area. The SCS soils map in the soil survey did not include all of the proposed lease area, but included areas within and immediately east and adjacent. The two soil series that are common and extend into this area are the Trag-Croydon complex and Curecanti family-Pathead complex.

The Natural Resource Conservation Service determined that no prime farmland exists within the North Lease Tract. The negative prime farmland determination is based on cold soil temperatures and steep slopes associated with a high erodibility. The August 5, 1996 NRCS letter specifically states the North Lease expansion area.