

MOAB MASTER LEASING PLAN

OIL AND GAS/POTASH DEVELOPMENT PROJECTIONS

Oil and Gas

The planning area has high potential for the development of oil and gas.

There have been 227 wells drilled in the planning area out of which 198 wells have been plugged and abandoned.

There are 29 active wells within the planning area.

Future oil and gas drilling for the next 15 years is projected to average 8.5 well pads per year for a total of 128 well pads.

Future surface disturbance for 128 projected new well pads and associated infrastructure would be about 1,050 acres.



Potash

Most of the MLP area has moderate to high potential for the development of potash.

Potash development would entail solution mining and processing methods utilizing solar evaporation and crystallization processing.

Future annual potash production is projected at 2.4 million tons. Out of this amount, 2 million tons would be processed by crystallization methods and 400,000 tons would be processed by solar evaporation methods.

A total of 2,400 acres of surface disturbance would result from the construction of solar evaporation ponds. The associated processing plant(s) would result in an additional 1,316 acres of surface disturbance.

A total of 500 acres of surface disturbance would result from the construction of a crystallization processing plant.



Projections assume that all potentially productive areas are open for leasing under standard terms and conditions. The projections are modified according to the various mitigation levels provided in each alternative.