Title: OSEC'S Utah Oil Shale Project

Abstract: (Your abstract <u>must</u> use 10pt Arial font and <u>must</u> not be longer than this box) Oil Shale Exploration Company (OSEC) has signed a 160-acre oil shale research, development and demonstration (RD&D) lease with the Bureau of Land Management (BLM) for the site that includes the abandoned White River Mine 45 miles southeast of Vernal, Utah. The White River Mine was developed by the White River Shale Corporation (Sun, Phillips and Sohio) in the early 1980s on the Federal Prototypes Leases Ua and Ub, which had been awarded in 1974. When that early effort was terminated, the mine and surface facilities were turned over to the BLM in 1986 and they have sat idle since.

OSEC has long term plans to reopen the mine to supply oil shale to a 50,000-BPD, aboveground, retorting operation. However, initially, OSEC has plans for a multi-phase RD&D effort that is designed to answer critical questions on the retorting technology, the project economics and the environmental impacts.

The initial retort tests will examine the Alberta Taciuk Process (ATP). Shale from the site will be shipped to Calgary and will be run through a 4-TPH ATP pilot plant. If the results are positive, the ATP pilot plant will be moved to the Utah lease for extended tests, some with shale from the reopened mine. While this is ongoing, OSEC has a team looking at all retort options and another team looking at all aspects of a commercial oil shale project at the Utah site.

OSEC believes that oil shale is an important domestic resource that should be developed to meet the energy needs of this Nation. They see their efforts as crucial to our future economic security and national defense.

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