



Building gets prize

The Texas A&M building is a 4-story, 102,000-square foot structure, composed primarily of precast concrete with a sandblasted exposed

It features an interior courtyard on all four stories, extensive use of skylights and a system of bridges and cantilevered stairs to traverse

Exposed concrete was used for both interiors and exteriors of the building to reflect permanence and stability, reduce finishing costs, provide for low maintenance and energy requirements and blend with existing campus structures. It also was used to create a contem-porary, bold appearance which will encourage creativity from the occu-



eight workers. Holt said the plant will purify and liquefy the helium by compression and cooling, and will store the non-flammable, nonexplosive and non-toxic product in a planned 32,000-gallon tank.

Last year Union Carbide built a Last year Union Carbide built a helium purification plant with a daily capacity of 300,000 cubic feet at Bushton — about 30 miles north-east of Great Bend — and has been marketing the gaseous helium since. With the addition of the liquid helium plant, Holt said, Union Car-bido will become the action's load bide will become the nation's lead-ing supplier of helium.

Helium, one of the lightest gases and difficult to liquefy, is extracted from supercooled natural gas. About 95 percent of the time, helium is used in gaseous forms for such things as a breathing mixture for deep-sea divers, as pressuring and purging systems in the space program, for cooling vacuum surfaces and as a shielding gas to prevent fires in certain welding applications.

Laser fusion breakthrough sparks hope

United Press Interna LOS ALAMOS, N.M. - The successful testing of a powerful laser may be a breakthrough in develop-

ing a virtually inexhaustible energy source from a chemical found in seawater, report scientists at Los Alamos Scientific Laboratory. 'This was a major step toward developing the data we need to ac-complish the laser fusion goal," said

Jim McNally, associate division leader of the LASL's laser division. The eight-beam carbon dioxide