



## **PETROLEUM TECHNOLOGY**

### **December 2012**

For any new industrial setting, there must be power. The remote field location was chosen for its unique setting out among the West Texas flora and fauna. Its true location is just over 2200 feet (nearly 700 meters) from campus. Power must be run to that remote location for operation of the field lab equipment. An appeal was made to the local power company servicing this area of the county, Big Country Electric, and a request was made of the WTC Lineman program. Thus, it came to be that the Lineman class was able to install the power poles and power line for the Energy Field lab as an additional training exercise.



*(Above)* Prior to installation of the power line, a “Right of Way” had to be cleared through the interior portion of the field lab.

As one of their final activities for the Fall 2012 semester the lineman class installed the power lines out to the field lab.



*(Left)* Setting pole at edge of field lab.

*(Right)* Stringing power line.



As these programs are developing and progressing, many opportunities are available for ‘crossover’ activities where the skills of one program can come to the aid of another. There are also educational opportunities where a lecture may be of interest to students or faculty in other programs.