Operator Name:ConocoWell Name:SEMU Burger #141Date:December 2, 1999

Proposal No: 1

# PRODUCT DESCRIPTIONS

### BA-58

very fine, gray, free flowing siliceous powder combined with high molecular weight resins which improves the bond between the cement particles, formation and casing. It is applicable at low to high temperatures.

## Bentonite

Commonly called gel, it is a clay material used as a cement extender and to control excessive free water.

### CD-32

A patented, free-flowing, water soluble polymer that is an efficient and effective dispersant for primary and remedial cementing.

### Calcium Chloride

A powdered, flaked or pelletized material used to decrease thickening time and increase the rate of strength development.

## **Cello Flake**

Graded (3/8 to 3/4 inch) cellophane flakes used as a lost circulation material.

## **Class C Cement**

Intended for use from surface to 6000 ft., and for conditions requiring high early strength and/or sulfate resistance.

## FL-50

A water soluble, high molecular weight fluid loss additive used in medium to low density slurries. It is functional from low to high temperature ranges.

## FP-6L

A clear liquid that decreases foaming in slurries during mixing.

### Poz (Fly Ash)

A synthetic pozzolan, (primarily Silicon Dioxide). When blended with cement, Pozzolan can be used to create lightweight cement slurries used as either a filler slurry or a sulfate resistant completion cement.

### Sodium Metasilicate

An extender used to produce an economical, low density cement slurry.