

Operator Name: Conoco
 Well Name: SEMU Burger #141
 Job Description: 8-5/8" Surface
 Date: December 2, 1999

Proposal No: 1000000000

FLUID SPECIFICATIONS

Spacer			1,500.0 gals Mud Clean I @ 8.4 ppg	
FLUID	VOLUME CU-FT	VOLUME FACTOR	AMOUNT AND TYPE OF CEMENT	
Lead Slurry	985	/ 1.88	= 525 sacks (35:65) Poz (Fly Ash):Class C Cement + 2% bwoc Calcium Chloride + 0.25 lbs/sack Cello Flake + 0.005 gps FP-6L + 6% bwoc Bentonite + 96.5% Fresh Water	
Tail Slurry	269	/ 1.34	= 200 sacks Class C Cement + 2% bwoc Calcium Chloride + 0.005 gps FP-6L + 56.3% Fresh Water	
Displacement			93.0 bbls FRESH WATER + 56.3% Fresh Water	

CEMENT PROPERTIES

	SLURRY NO. 1	SLURRY NO. 2
Slurry Weight (ppg)	12.70	14.80
Slurry Yield (cf/sack)	1.88	1.34
Amount of Mix Water (gps)	10.07	6.35
Amount of Mix Fluid (gps)	10.07	6.35