

BJ SERVICES CEMENT TEST ANALYSIS

Hobbs District Lab

Test ID #: 289

Well Information

Company: YATES PETROLUM	Job Type: Surface
Well Name: CORIANDEN AOC #2	Test Type: Field Blend
Lease/Field:	Depth (ft): 1150
County: Lea	BHST (°F): 89
State: New Mexico	BHCT (°F): 80
District: Hobbs	Water Source: Rig
Date of Test: 9/2/96	

Cement Analysis

Slurry Designation: Single Stage

Slurry Type: Lead

Slurry Composition: Class 'C' 35:65:6 (Poz:Cement:Gall)

Additive #1: 3% CACL2

Additive #5:

Additive #2:

Additive #6:

Additive #3:

Additive #7:

Additive #4:

Additive #8:

Density (ppg): 12.6

Thickening Time (hrs:min): 5:12

Yield (cfps): 1.93

Fluid Loss (cc/30 min):

Mix Water (gps): 10.43

Free Water (%):

Compressive Strengths and Rheologies

12 hour Compressive (psi):	380	600 RPM:	94
24 hour Compressive (psi):	645	300 RPM:	82
48 hour Compressive (psi):		200 RPM:	74
72 hour Compressive (psi):		100 RPM:	71
		6 RPM:	30
		3 RPM:	21

Lab Analyst: MIKE LEE

Requested By: STEVE MATLOCK

Remarks