



Permian Basin NWA Lab

Hobbs, New Mexico

API No: 0

Cement Test Report

C97- 72-12-02-04

Phone: (505) 392-6531

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Customer: Enron Oil & Gas

Well Name: In House

County/State: Lea, NM

District: Hobbs

Blend: Pilot Test

Depth: 5000 ft

BHST: 110 degrees

BHCT: 91 degrees

Job Type: Intermediate

Casing Size: Unknown

Test Date: 14-May-97

Requested By: Dean Prathier

Stage Number: 1

Slurry: Tail

Water: Lab Tap Water

Cement: **Premium Plus**

Mixed with the following additives:

2.00 % CaCl₂

Water Amt: 6.30 gals/sk

Density: 14.8 ppg

Yield: 1.32 ft³/sk

Time	Temp	Press	Consistency
2:15	91 degs	3848 psi	70 BCU

Compressive Strength

Time	Unit	Temp	Strength	Method
12	hours	110 degs	962 psi	crush
24	hours	110 degs	1702 psi	crush
48	hours	110 degs	2850 psi	crush
72	hours	110 degs	3984 psi	crush

Fluid Properties

Temp	Fluid Loss	Free H ₂ O	Settling	600	300	200	100	6	3	PV	YP	N'	K'
91 degs	1000 cc's	0.2%			86	72	63	28	18	42	46.9	0.28	0.162

Comments

96-088-25-02-02

Signed: _____

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