



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	Depth: 5000 ft	Test Date: 14-May-97
Well Name: In House	BHST: 110 degrees	Requested By: Dean Prather
County/State: Lea, NM	BHCT: 91 degrees	Stage Number: 1
District: Hobbs	Job Type: Intermediate	Slurry: Tail
Blend: Pilot Test	Casing Size: Unknown	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

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

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

96-088-25-02-02

Signed: _____

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