



SURFACE
TALL

Permian Basin NWA Lab
Hobbs, New Mexico
API No: 0

Cement Test Report

C97- 72-12-02-02
Phone: (505) 392-6531
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Customer: Enron Oil & Gas Depth: 400 ft Test Date: 14-May-97
Well Name: In House Sand Tank 32 BHST: 80 degrees Requested By: Dean Prather
County/State: Lea, NM BHCT: 80 degrees Stage Number: 1
District: Hobbs Job Type: Surface Slurry: Lead
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
3:00	80 degs	400 psi	70 BCU

Time	Unit	Temp	Strength	Method
8	hours	80 degs	833 psi	crush
12	hours	80 degs	1250 psi	crush
24	hours	80 degs	2150 psi	crush
48	hours	80 degs	2850 psi	crush
72	hours	80 degs	3250 psi	crush

Temp	Fluid Loss	Free H ₂ O	Settling	600	300	200	100	6	3	PV	YP	N'	K'
80 degs	1000 cc's	0.2%			90	76	64	32	20	42	51.2	0.31	0.143

95-159-27-03-01

Signed: _____

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