C. C. for:

REPORT OF CALL

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BY: Dean F. Braun
DATE OF CALL 1/25/79
RECEIVED 2/9/79
TYPED 2/13/79

COMPANY	DRESSER INDUSTRIES
DIVISION	
ADDRESS	Houston, Texas

Interviewed (Give full names and titles)

Paul Wells - Manager R & D
Tom Sample - Sr. Consultant
Tom Cox - Drilling Fluids

PLAINTIFF'S EXHIBIT

UC-3036

Designate Persons Concerned And Underline If Action Is Required

Dr. J. E. Glass presented his paper, which was very well received, to about twelve people, and there was a considerable exchange of information.

Several side things were discussed at this meeting.

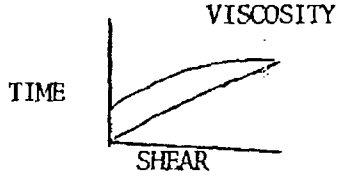
It was evident that Dresser is determined to proceed with silane-asbestos with or without Union Carbide. I was asked point blank do we or don't we want to make silane-asbestos and at what price. My reply was, I'd push for an answer, but the price for volume quantities would be in the range of $1.25 to $1.30 per pound, and if this price is out of line to say so now, as I was sure it wouldn't be any lower. They also wanted to know prices on the silane Y-9187, as they plan to start a toxicity study with or without UCC, and stated that some part of UCC was recommended as a testing facility Could this be mellon or an industry joint effort? Please advise ASAP.

R. G. Brautigam
J. F. Higgins
T. W. Longmire

G. T. Kwiatkowski

They received the RG-600 sample and is giving it priority status. As suspected, the sample was difficult to disperse in diesel oil. They suggested 5-10% diesel oil be added to dry product before pelletizing, and it should disperse in a maximum of thirty minutes.

I finally defined what Dresser means by a fragile jet - it is one that follows the rheological curve below:



Paul Wells gave a figure of 4-6 dynes, saying it really doesn't require muc gel strength to support barite.

F. P. MacFarlane
F. M. Merritt
G. M. Bryant

I learned that their cooperative project with American Hoeschst was the sam thing they've been trying to get Union Carbide to make for over ten years, CELLOSIZE sulfate (?). The product can be made by the following steps:

1. $HC = CH + Na\,HSO_3 \longrightarrow HC(H) = C(H) - SO_3\,Na$

2. $HEC + C = C - SO_3\,Na \xrightarrow[\text{Reaction}]{\text{Michael}} \text{HEC sulfate}$

Union Carbide trial exhibit UC-3036: Dean F. Braun Report of Call on Dresser Industries Meeting re Silane-Asbesto... Published by AsbestosClaims.Law
ACL Doc 17880 · Page 1 of 2 asbestosclaims.law/library/17880/1

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Vinyl sulfate is covered by Monsanto patent (US 2,727,057), and in Chemical Abstract article, Vol. 50, p-10758, 1956. You are familiar with the Michaels reaction from the promising acrylic adduct. Can you get 100 grams or more made for Rusty to evaluate - similiar substitution range as the HECEC.

Another major concern voiced by Tom Cox was that our UCON LO-500 kicks out in high concentration brines of Ca Br_2 and Zn Br_2. What do we have to suggest as a replacement? (Rusty Raines came up with PPG-2025, SAG-10 and Silicone Surfactant L-7602).

They also want a CELLOSIZE slurry in something besides Isopropanol-water because of flashpoint. We've suggested Butanol, Glycol, Methyl and Butyl CELLOSOLVE, CARBITOL and Methyl CARBITOL.

All-in-all this was a very productive meeting.

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