

ULTRA BOND®

M&D Industries of Louisiana, Inc.



MAY 2005



Case Histories

OPERATOR:
BP AMERICA

WIRELINE CO:
SCHLUMBERGER

West Cameron
Block 66

OCS-G:
2825 JA-2 ST-2

Reference:
Pat Ellis/BP

Phone Number:
281-366-7083

CASE HISTORY

OBJECTIVE:

Dump bail cement to plug back and re-complete an upper zone. Perform a positive test of 5,500 psi and a negative test of 3,500 psi prior to re-completing upper zone.

2' OF ULTRA BOND® dump bailed on top of 22' of a competitive cement plug increased the pressure test by 5,000 psi!!!!

ULTRA BOND® yields HIGHER shear bond values than any dump bailer cement kit on the market!!!!

BY NOT HAVING TO DUMP ADDITIONAL SLURRY, THE TOP OF THE CEMENT PLUG REMAINED BELOW THE PROPOSED PERFORATED INTERVAL, THUS MAXIMIZING FUTURE PRODUCTION

The Operator had used a competitor dump bailer kit for the purpose of performing a plug back. Twenty two (22) feet of slurry was dump bailed on top of a CIBP and tested. A positive test to 5,500 psi was attempted, the plug would only hold 500 psi. The immediate concern was needing to achieve an additional 5,000 psi pressure test with only two feet of linear fill to work with. Any additional cement would compromise future production.

M&D/PFS was called in to supply ULTRA BOND®. Initially, one (1) foot of linear fill of ULTRA BOND® was dumped on top of the previous cement plug. After twenty four hours, the plug was tested to 5,500 psi. A slight leak was present. An additional one (1) foot of linear fill ULTRA BOND® was dumped. After forty eight (48) hours the plug tested to 5,500 psi positive and 3,500 psi negative.

At this point, the well was put into re-completion mode.

Special Points of Interest:

- *Engineered Design*
- **HIGHEST** Shear Bond on the market
- Fluid Loss <50 cc's
- Gas Blocking
- Formulations up to 300°
- 5-7 hours thickening time at down hole conditions
- See Brochure For More Information!