Permian Basin: OilPlus™ Proppants Increase Production 49% Compared to Uncoated Frac Sand

OilPlus™ proppants are specifically designed for fracturing treatments in oil and liquids-rich reservoirs. These advanced proppants continue to outperform offset wells in many major basins throughout North America. They are field proven in over 1,000 wells with one billion pounds pumped so far.

In the Permian Basin, OilPlus proppant tail-in wells yielded a 49% production increase over 100% uncoated frac sand wells (production normalized by proppant volume). Upfront investment for an 11% tail-in of OilPlus proppants was proven to be returned in less than 30 days. Based on $53 oil, wells that used an 11% tail-in of OilPlus proppants generated on average $1,131,508 more revenue per well than offset wells over a 12-month period.

<table>
<thead>
<tr>
<th>OilPlus Proppant Wells</th>
<th>Uncoated Frac Sand Wells</th>
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<tbody>
<tr>
<td>Average 11% OilPlus Proppant 40/70 Tail-in</td>
<td>100% 40/70 and 100 Mesh Uncoated Frac Sand</td>
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<tr>
<td>40/70 and 100 Mesh Uncoated Frac Sand</td>
<td>Average 3,919,560 lb Total Proppant</td>
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<tr>
<td>Average 3,516,703 lb Total Proppant</td>
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</tbody>
</table>

49% Production Increase  
ROI in Less Than 30 Days  
$1,131,508 More Revenue per Well

Cumulative Production Per 1000 lb Proppant
OilPlus Proppant Tail-in vs. 100% Uncoated Sand Wells

For more information visit hexion.com/oilfield or fracline.com.

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