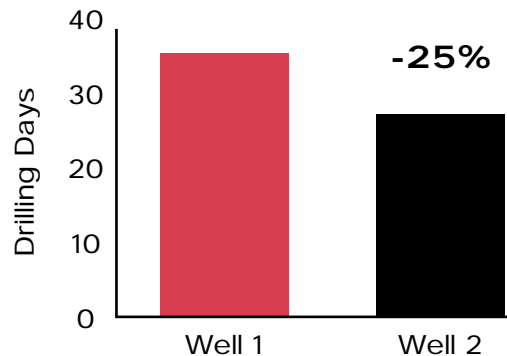




Superior Solids Control Assists Amerada Hess Beat Drilling Curve by 25%

"A combination of today's best drilling technology contributed to our success. Ensco's Rig 84 equipped with Derrick's High G solids control package, combined with PDC bits and synthetic oil mud increased our penetration rates, kept the hole clean, and extended our uncased open hole interval."

*– John Crawford
Hess Drilling Engineer*



Results:

- Hess beat the first well's drilling curve by eleven days and the second well's drilling curve by nine days.
- Derrick's High G Solution consisted of two Flo-Line[®] Cleaner 514 shakers, one FLC 514 shaker with three 10" desanders and twenty 4" desilters, one 4-way Flo-Divider and a Vacu-Flo 1200 degasser.
- DX[™]140 and DX175 screen sizes were utilized in the 12 1/4" intermediate hole section to process flow rates reaching over 900 gpm. ROP's were as high as 1,600 feet/day.
- DX 175 and DX 210 screen sizes were utilized in the 9 1/4" bottom hole section to process flow rates reaching as high as 500 gpm. ROP's were as high as 1,300 feet/day.
- Amerada Hess felt the reduction in rig days alone saved over \$1,000,000 (US).



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PYRAMID[™] SCREEN