

GeoGuidance Saves Major Delaware Operator \$725,000.00 Per Well

Every second of Rig Time Counts. Get Back on Bottom Faster with the GeoGuidance JARVIS™ Tool

Like never before, every second matters. Reduce your Flat Time. Get back on bottom faster.



Challenge

- Today's modern operators need downhole data.
- Connection times can vary wildly from rig to rig.
- MWD Survey times can vary tremendously by company.
- Missed surveys cost rig time. Time spent recycling the pumps and re-surveying adds Flat Time and that robs your performance.
- Operational efficiency is key in today's oil field.
- Engineered Performance is the only way to shave time off your Days vs Depth Curves.

Solution

- The GeoGuidance JARVIS tool was chosen because of its robust decoding and filtering technology Platform.
- JARVIS was engineered to accurately survey and agilely transmit to surface on the fly with a 98% successful decoding rate. All while getting back to drilling.
- Optimal BHAs were chosen through collaboration with GeoGuidance and the customer's teams.
- During the runs, GeoGuidance's Real-Time Remote Group monitored operations to maximize performance.
- Onsite GeoGuidance personnel worked with rig crews to optimize drilling performance.

Results

- The operator successfully drilled 20,614 ft in 18.5 days Spud to RR, at an average ROP of 1,111 ft/day. Beating the company planned AFE by 14.5 days!
- Operator's fleet connection time averaged 5 minutes. The GeoGuidance JARVIS tool cut their average time in half with 2.2 – 2.5 minutes Slips to On Bottom time.
- The BHA and enhanced surveys eliminated slide time and tortuosity in the wellbore, helping the operator set multiple new field records.

GeoGuidance. Small company. Big results.