

# CASTROL® VECTON® LONG DRAIN 10W-30 CK-4

## Addresses Viscosity & Soot Concerns



### Customer Situation

- Opportunity with a mixed fleet of 47 on-road trucks that transport drilling mud and cargo while servicing the oil-field industry
- Each unit averages 100,000 miles per year with approximately 40% idle time
- Engine service intervals were set at 12,000 miles
- Oil analysis results on the 10W-30 engine oil used prior to Castrol showed high viscosity and significant soot content across the fleet
- Customer was looking for a product that would withstand harsh conditions and allow it to adjust engine service intervals to 15,000 miles to be on the same interval as required for vehicle inspections



### Castrol Solution

- Castrol recommended VECTON Long Drain 10W-30 CK-4 for all units
- A critical component, the customer began sampling used engine oil using the Castrol Labcheck® used oil analysis program



### Success Story

- VECTON Long Drain 10W-30 CK-4, with its stay-in-grade capability, has been proven to withstand the impact of harsh operating conditions that this fleet operates in
- Oil analysis results for VECTON Long Drain 10W-30 CK-4 showed no issues at regular drain intervals
- Customer has embraced the Labcheck program and improved their maintenance practices from a reactive to a more-proactive approach and was able to safely increase its engine service interval up to 15,000 miles



### Delivering Value That Matters

Because of the success of VECTON Long Drain 10W-30 CK-4, this customer switched its transmission fluid to Syngear™ CD-50 and its grease to Pyroplex® Blue 2.

### Go-Forward Maintenance Recommendations

- Fill and service on-road fleet engines with VECTON Long Drain 10W-30 CK-4 diesel engine oil
- Sample used oil at every drain interval and monitor the condition of the oil using the Labcheck program



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