

MALAYSIA  
OFFSHORE

Operator	Talisman
Lithology	Sandstone, shale
Pilot hole size	8½ in
Enlarged hole size	9¼ in
Reamed interval	877 m
Drilled interval	261 m
Total circulating time	107.3 h
Flow rate	300–500 galUS/min
Circulation hours after deactivation	25 h
Mud type	MEGADRIL <sup>†</sup> oil-base mud
Mud weight	10.2 lbm/galUS
Solids content	14%
Depth in/out	1,810 m/2,687 m
Inclination in/out	38°/22.58°
ROP for HEWD section	11.6 m/h

**Background**

Talisman experienced internal erosion issues while circulating through tools post-deactivation, leading to tool failure and a need for a borehole enlargement tool with flexibility to circulate for longer hours after deactivation.

**Technology**

Rhino XS2\* full-cycle expandable reamer

## Rhino XS2 Reamer Enables Talisman to Circulate for More Than 25 h After Deactivation and Drills to TD

Ball drop option offers flexibility to deactivate reamer in varying hole conditions, extending circulating time and minimizing tool erosion



*The reamer's ability to activate (left) and deactivate (right) via ball drop allowed Talisman to circulate for longer time without block deployment.*