GALLOWAY 1
TIME v DEPTH CURVE

Drill out pre-installed 20" conductor shoe at 60m & new formation to 120m w/ dumb 17-1/2" bit & BHA. Trip for directional BHA

Drill 17-1/2" directional hole from 120m to 320m building angle from 0 to 26 deg. Run & cement 28 joints of 13-3/8" 54.5# J55 BTC csg.

P/U 12-1/4" Slickbore directional BHA. RIH & perform kick drill. Drill shoe-track & 3m of new hole. Perform LOT to 20ppg EMW.

Install bradenhead, nipple up & test 13-5/8" BOP's to 200psi low/1700psi high. P/U 4-1/2" drillpipe & rack in stands.

Build angle from 23deg to 71deg at 636mMD at ~4.5deg/30m

Trip out with 12-1/4" Slickbore directional BHA & RIH w/ 12-1/4" GeoPilot Rotary Steerable BHA

Drill 12-1/4" tangent section at ~71deg and ~117deg Azimuth. Average on btm ROP of 44.6m/hr.

M/U undergauge slick BHA w/ 9-7/8" mill-tooth bit & RIH for clean-out trip. Precautionary back-ream out of hole as programmed to ensure hole clean.

Circulate & work tight hole at 1408, 1138, 1051 & 964m. BHA hung up at 13-3/8" shoe. Work through w/ rotation and 7k O/P.

R/U & run 9-5/8" 47# N80/L80 csg (BTC shoe-track w/ reamer guide shoe, rest Tenaris conn's)

DRILLING SUMMARY
☐ Final

Drilling Rig:	**Ensign 32**
Rig Move Distance:	**+/-1800 km (from Fly Lake 18)**
Rig Accepted:	**18:30 28-July-06**
Spud Well:	**04:30 29-July-06**
Rig Release:	
Current Time/Date:	**06:00 08-Aug-06**
Current Depth:	**1606 mMD**
Days From Spud:	**10.06 days**
Prognosed TD:	**2350 mMD**
Current Operation:	**Running 9-5/8" casing**
Pre-spud Costs:	**$5,326k**
Daily Cost:	**$ 284k**
Cum Cost:	**$7,102k**
Est Final Cost:	**$10,511k (C&S)**
NOPE Cost:	**$10,511k (C&S)**
	$ 9,393k (P&A)
Project Number:	**Drill 5735014**
Water source:	**Seacombe Lake / Krusics Quarry**

TROUBLE TIME & UNSCHEDULED EVENTS

00:30 hrs Weld support brackets to conductor to hold 13-3/8" csg central.
02:00 hrs Modify bit breaker to suit rotary table & perform Tap-root investigation into hand injury.
02:00 hrs Change out tong hanging line sheaves
02:00 hrs Replace/repair damaged 4-1/2" elevators.
01:00 hrs Work on mud pump #4 pop-off valve
01:00 hrs Repair leaking wash pipe
07:00 hrs Work tight hole & 12-1/4" Geo-Pilot BHA hung up at shoe on trip out
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15:30 hrs TOTAL TROUBLE/UNPLANNED TIME

DEPTH, m MDRT

- - - Target ——— Actual Data

DAYS FROM SPUD