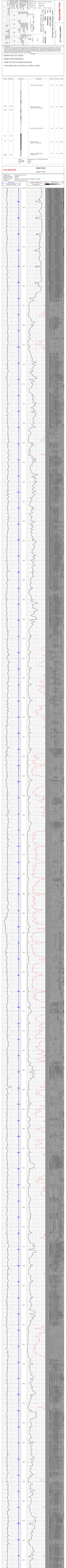
Well: Well 15/9-19 SR
Field: Sleipner Vest
Location: Block 15/9
Country: Norway
Date: 2009-08-31
Time: 10:00:00 (GMT+01:00)
Depth: 2,000 m
Scale: 1:200
Logged Interval: 2,000 m - 4,000 m
Total Depth: 4,000 m
Drilling Fluid Type: WBM
Max Temperature: 120 °C
Max Pressure: 350 bar
Bit Size: 12.25 in
Casing Shoe: 2,000 m
Mud Weight: 1.45 sg
Viscosity: 45 s
Chlorides: 18,000 mg/l
Operator: Statoil
Rig: Transocean Leader
Logging Company: Schlumberger
Run Number: 1
Service: MWD
Tool String: GR-RES-DEN-NEU
Recorded Mode: Real-time
Memory Data: No
Depth Reference: RKB
Elevation: 25 m
Water Depth: 82 m
Air Gap: 25 m
Survey Type: Deviated
Max Inclination: 42.5°
Azimuth: 215.3°
Tie-in Depth: 1,950 m
Sidetrack: No
Completion: Open hole
Status: Final
Quality: Good
Comments: Logged with MWD tools. Real-time data transmitted to rig. Memory data recovered after POOH. Hole conditions stable. No significant washouts. Gas peak at 3,420 m. Oil shows at 3,450 m. Water contact at 3,480 m. Reservoir: Utsira Formation. Seal: Nordland Group. Source: Draupne Formation. Trap: Structural. Hydrocarbons: Oil and gas. Porosity: 30-35%. Permeability: 1-5 Darcy. Net pay: 45 m. Gross pay: 60 m. Net-to-gross: 0.75. Water saturation: 0.25. Oil saturation: 0.75. Gas saturation: 0.10. Residual oil saturation: 0.15. Residual gas saturation: 0.05. Relative permeability: Oil 0.8, Water 0.2, Gas 0.9. Capillary pressure: 0.5 bar. Wettability: Water-wet. Fluid contacts: GOC 3,450 m, OWC 3,480 m. Pressure gradient: 1.45 sg. Temperature gradient: 3.0 °C/100 m. Bottom hole temperature: 120 °C. Bottom hole pressure: 350 bar. Mud weight: 1.45 sg. Viscosity: 45 s. Chlorides: 18,000 mg/l. Operator: Statoil. Rig: Transocean Leader. Logging company: Schlumberger. Run number: 1. Service: MWD. Tool string: GR-RES-DEN-NEU. Recorded mode: Real-time. Memory data: No. Depth reference: RKB. Elevation: 25 m. Water depth: 82 m. Air gap: 25 m. Survey type: Deviated. Max inclination: 42.5°. Azimuth: 215.3°. Tie-in depth: 1,950 m. Sidetrack: No. Completion: Open hole. Status: Final. Quality: Good.
RELIANCE | VALUE | ACCURACY
Petrophysical Analysis
Sleipner Vest

HALLIBURTON

MAIN PASS

SCALE: 5"=100'

HALLIBURTON

REPEAT PASS

SCALE: 5"=100'

Database File: encana-slater 4-5-26.db
Dataset Pathname: c02plan4
Presentation Format: hal32
Dataset Creation: Fri Jul 09 14:59:22 2010 by Log Halliburton CasedHo
Charted by: Depth in Feet scaled 1:240

HALLIBURTON

REPEAT PASS

SCALE: 5"=100'

Company	EnCana Oil & Gas (USA) Inc
Well	Slater 4-5-26
Field	Wattenberg
County	Weld
State	Colorado

HALLIBURTON

CEMENT BOND LOG

SCALE: 5"=100'