

# FORMATION EVALUATION LOG Geogetyices 15/6-11 S Dougal





FROM (m): 100 SCALE: 1/500 TO (m): 4043

## Well Name: 15/6-11 S

OPERATOR: STATOIL COUNTRY: NORWAY BLOCK: 15/6

RIG: OCEAN VANGUARD SPUDDED DATE: 27/10/2010 DATE TD: 12/12/2010 DEPTH REFERENCE RT DATE FORMAT : DD/MM/YY

### **COORDINATES (m)**

LONGITUDE: 01deg 42' 10.61" E LATITUDE: 58 deg 34' 08.62" N

UTM X: 6 492 946m UTM Y: 424 552m RT-LAT: 22m RT/SEABED: 115.7m TOTAL DEPTH: 4042m FINAL TVD: 3966.5m

#### **ABBREVIATIONS and UNITS**

**BGG**: Background Gas FG: Formation Gas TG: Trip Gas

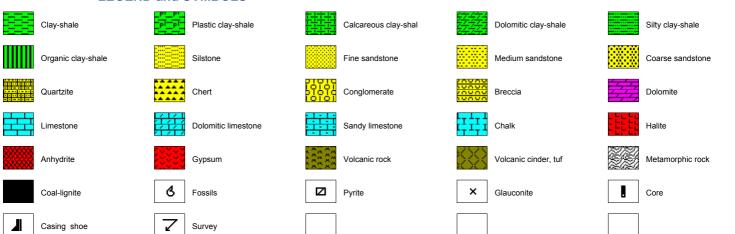
CG : Pipe Connection Gas RG : Recycling Gas POG: Pump Off Gas SWG: Swabbing gas

WOB : Weight On Bit (t)

TDRPM : Rotary Speed Surface(rpm) M.RPM: Mud Motor Rotary Speed (rpm)

FLOW : Flow Rate (Ipm) SPP : Pump Pressure (psi) TRQ: Rotating Torque (klbs\*ft) MW : Mud Weight (sg) PV : Plastic Viscosity (cP) FV : Funnel Viscosity ( s)

### **LEGEND and SYMBOLS**



GAS ANALYSER: RESERVAL **GAS TRAP: GZG** PICFILE: Masterlog\_A4.UPF C1 Out C2 Out **ROP** DEPTH **TOTAL GAS GEOLOGICAL DESCRIPTIONS** (m/h) 20 CUTTINGS **CALC** C3 Out TMD 2 (%) 200 and (%) DOL iC4 Out 100 **REMARKS** (%) (m) iC5 Out MWD Gamma Ray nC5 Out 30 300 10 100 10K 100K 110 120 LITHOLOGY 130 140 Bit#1, 17 1/2" (22"x 26"x 36" HO) 153.19mMD 153.19mTVD Inc 0.33 Az 9.44 150 Smith 610BDOGVE, 4x20 5x12 3x10 Seawater and Hi-vis pill

163.25mMD 163.25mTVD Inc 0.47 Az 344.94 170 172.42mMD 172.42mTVD Ind 0.38 Az 61.63 WOB 0-5 t RPM 40-91 SPP 46-121 bar FLW 980-4855 lpm 180 190 200 210 217.42mMD 217.42mTVD Inc 0.23 Az 141.93 220 230 240 Seawater and Hi-vis pill 250 261.19mMD 261.49mTVD Inc 1.06 Az 84.80 260 270 280 290 WOB 3-8 t RPM 77-106 SPP 111-172 bar FLW 4190-4950 lpm 300

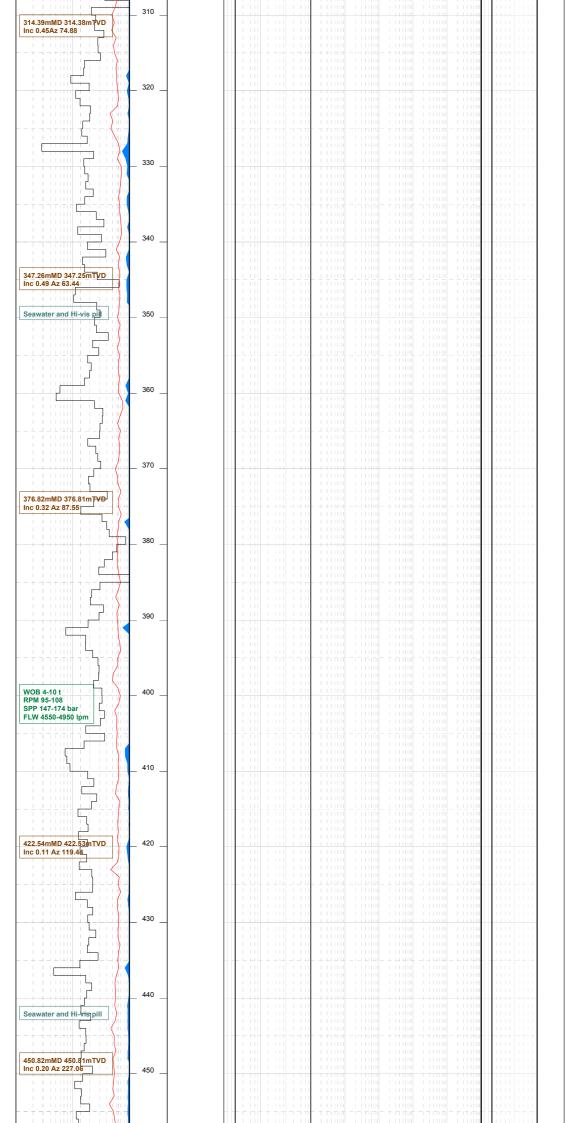
Bit#1, 17 1/2" (22"x 26"x 36" HO) made 53m in 6.0 hr 28 krev, out at 190m Grade: 1-1-WT-AE-I-NO-TD

30" Conductor shoe at 187mMD, 187mTVD

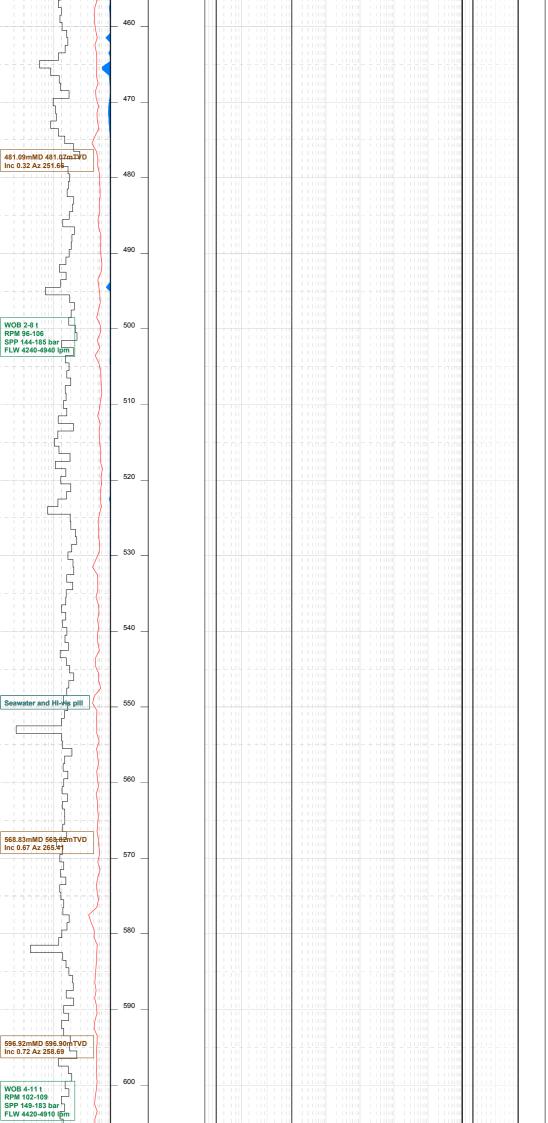
Bit#2, 26" Hycalog T11, 3x20 In at190m

Returns to seabed

Returns to seabed



returns to seabed



Returns to seabed

