

RESERVAL GAS IN - OUT LOG

WELL: PRELUDE P1 ST1

FROM :(m) 250 TO:(m) 5145 : 13° 49' 00.96"S 36" Shoe at (mMDRT) : 332.8 Spud Date : 11-09-2013 : AUSTRALIA Latitude Country : BROWSE BASIN : 123° 19' 37.68"E 26" Shoe at (mMDRT) : 609.5 : 27-09-2014 Region Longitude Total Depth Date : E 535355.40 : 1359.7 Field X (m) 18 5/8" Shoe at (mMDRT) : PRELUDE Total Depth (mMDRT) : 5139.0 : N 8 472 495.66 13 3/8" Shoe at (mMDRT) : 2397.4 T.V.D (mTVDRT) : 4104.9 : WA-44-L Permit Y (m) : DEVELOPMENT DATUM/ZONE : GDA94 9 5/8" Shoe at (mMDRT) RT-Seabed (m) : 259.3 Well Type : 4301.7 Rig Name : CLYDE BOUDREAUX **PROJECTION** : MGA94,UTM51S,CM123øS 7" Shoe at (mMDRT) : 5135.0 RT-LAT (m) : 21.9 **ENGINEERING** ABBREVIATIONS Glauconite М Calc Siltstone Calcisiltite Mica Core MW MUD WEIGHT NR NFW RIT FV FUNNEL VISCOSITY RR RERUN BIT Sandy Claystone Sandstone 1 Calcareous PV PLASTIC VISCOSITY CORE BIT Mud gain YIELD POINT WOB WEIGHT ON BIT Plastic clay-shale Z Dolomitic FC FILTER CAKE REVS PER MINUTE Mud loss SOL SOLIDS FLOW CHECK B PR POOR RETURNS WL FILTRATE Arg Sandstone Arg Calcilutite Fossils Calc Claystone Void Sidewall core SD SAND - % NO RETURNS S SALINITY - PPM BACKGROUND GAS Siltstone Silty Sandstone Foraminiferae Void Survey TRIP GAS MUD RESISTIVITY RMF MUD FILTRATE STG SHORT TRIP GAS Calc Sandstone Arg Siltstone Lignitic shale C CARBIDE TEST **CG CONNECTION GAS** LAT LOGGED AFTER TRIP SG SWAB GAS Sandy Siltstone Calcilutite Carbonated shale Void DS DEVIATION SURVEY FG FORMATION GAS Casing shoe RESERVAL DATA OUT (%) RESERVAL DATA IN (%) ROP (m/h) GAS IN TEMP IN 0-100degC Methane % Methane % 100 TEMP OUT 0-100degC ROP TOTAL GAS (%) mMDRT (TVDRT n (m/h) ISO-Butane % ISO-Butane % D-HOLE TEM 0 - 200degC N-Butane % MW IN 0 - 2.0 sa MWD Gamma Ray (api) ISO-Pentane % ISO-Pentane % 100 MW OUT 0 - 2.0 sg N-Pentane % N-Pentane % 200 250 250 Bit#:1 BH GTX-CG1 SPUD PRELUDE P1 on 11-09-2013 1.1111111 S/N: 5217191 @ 08:30 hrs SIZE: 30"x42" IN: 259.25m OUT:333.1m 1.11111111 RUN: 73,85m HRS:1.34 Returns to Seabed from COND:1-1-WT-A-E-I-NO-TD 259.3mMDRT - 620.0mMDRT 1114 1.1111111 270 270 1114 290 290





































































