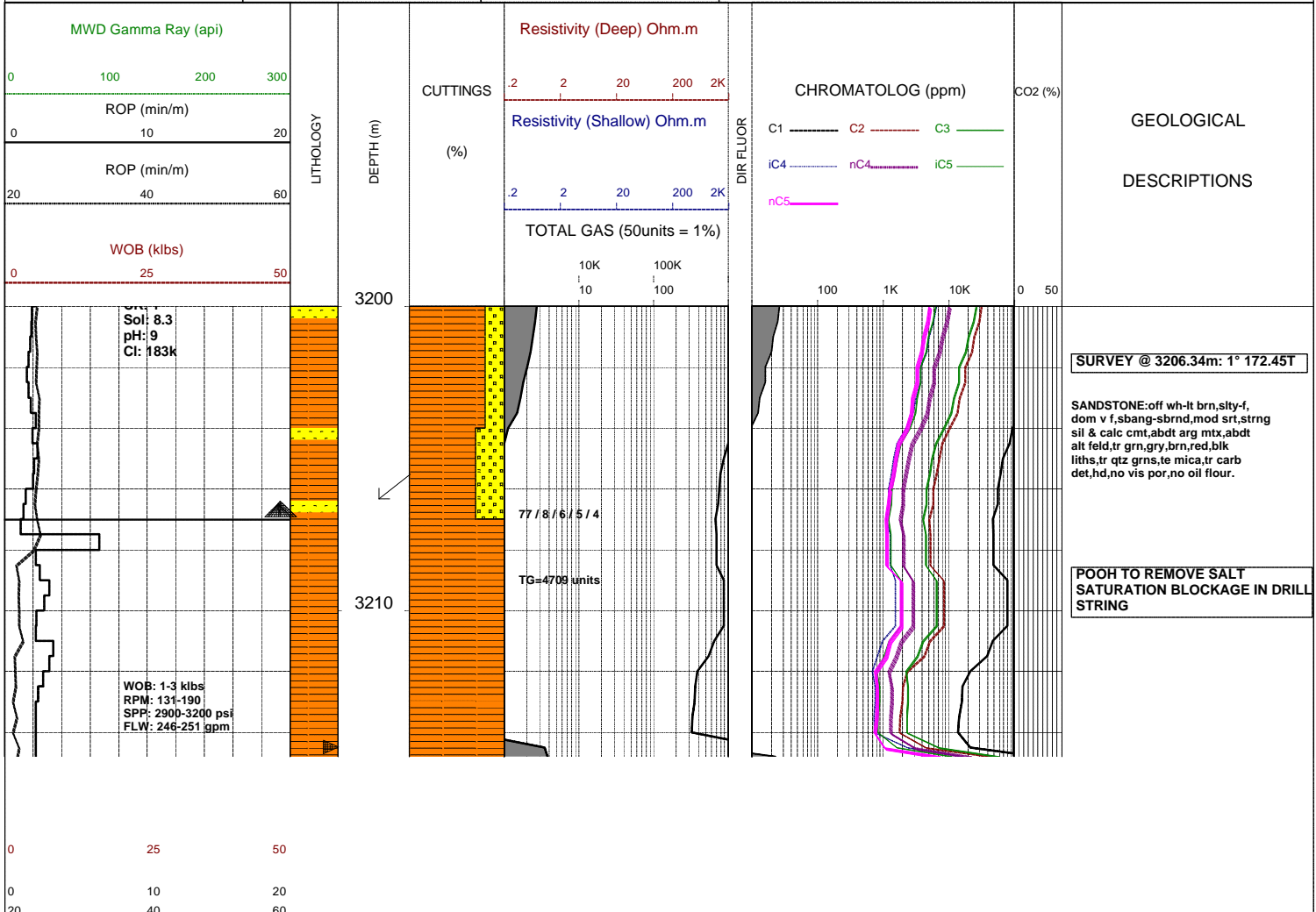
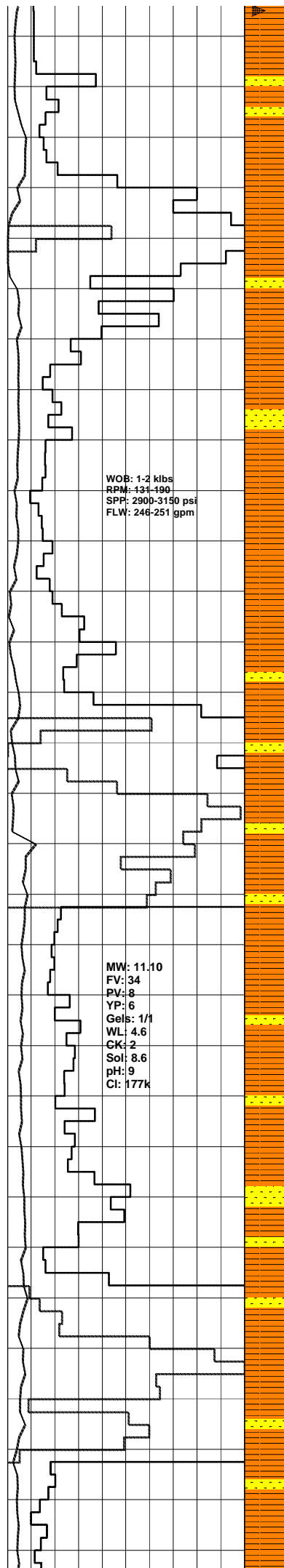


# GLENAIRE 1 ST1

Field : aaa	Kelly Bushing : PEP 160	Rig : ENSIGN 32	Open Hole:	Cased Hole:	Loggers : J.SUTTON
Block: bbb	Ground Level : STATUS	Spud Date : 08/09/2006	17.5" (12.25") 307m	13.375" (9.625") 303.5m	N.LUIS
State : VICTORIA	GRS80 Ellipsoid MGA94 Zone54 :	TD Date : XX/XX/2006	12.25" (8.5") 1255m	9.625" (7.0") 1252m	J.TRETHEWEY
Country : AUSTRALIA	Lat. : 37°34'47.03S	Total Depth : jjj	8.5" 3006m	7.0" 2999m	bbb
Scale : 1/ 200	Long. : 140°59'52.25E	Final Status : kkk	6.0" eee	hhhh iii	ccc

<b>LITHOLOGY</b> Conglomerate Coarse Sandstone Med Sandstone Calcareous Sst Silty Sandstone Siltstone Carb. Siltstone Calc. Siltstone Clay Limestone Dolomite Coal Anhydrite Gypsum Igneous Volcanic Metamorphic Cement	<b>ACCESSORIES</b> Pyrite Siderite Glauconite Feldspar Mica Ferrous Chert Calcareous Dolomitic Carbonaceous Lithoclast Breccia Foraminifera Corals Inoceramus Bryozoa Plant remains Fossils	<b>DRILLING DATA</b> Casing Shoe Bit Trip Wiper Trip Core DST Deviation Survey  <b>MUD DATA</b> MW - Mud Weight (lb/gal) FV - Funnel Viscosity (s/qt) PV - Plastic Viscosity (cps) YP - Yield Point (lb/100ftsq) Gel - Gel Strength (10sec) WL - Water Loss (cc/30min) pH - Acidity / Alkalinity Ck - Cake (32nd/inch) O/W/S - Oil / Water / Solids Cl - Chlorides (mg/L) K+ - Potassium (mg/L) Rmf - Res. Mud Filtrate (ohmm)	<b>ABBREVIATIONS</b> BOPD - Barrels of Oil Per Day BWPD - Barrels of Water Per Day CG - Connection Gas CO - Circulate Out COND - Condensate c/c - Crush Cut DST - Drill Stem Test FLOW - Flow Rate (gal/min) GCM - Gas Cut Mud GCW - Gas Cut Water GTS - Gas To Surface INJ - Injection of Mist (bbls/hr) LCM - Lost Circulation Material MMCFD - Million Cubic Feet / Day NGTS - No Gas To Surface NOTS - No Oil To Surface NFTS - No Flow To Surface OCM - Oil Cut Mud OG - Over Gauge OH - Open Hole OTS - Oil To Surface Q - Flow Rate REC - Recovery FLUOR - Fluorescence ROP - Rate Of Penetration RPM - Revolutions Per Minute RTSTM - Rate Too Small To Measure Rw - Resistivity water r/r - Ring Residue SCFM - Standard Cubic Ft/Min (air) SGCM - Slightly Gas Cut Mud SPM - Strokes Per Minute SPP - Stand Pipe Pressure SWC - Side-Wall Core TG - Trip Gas WOB - Weight On Bit
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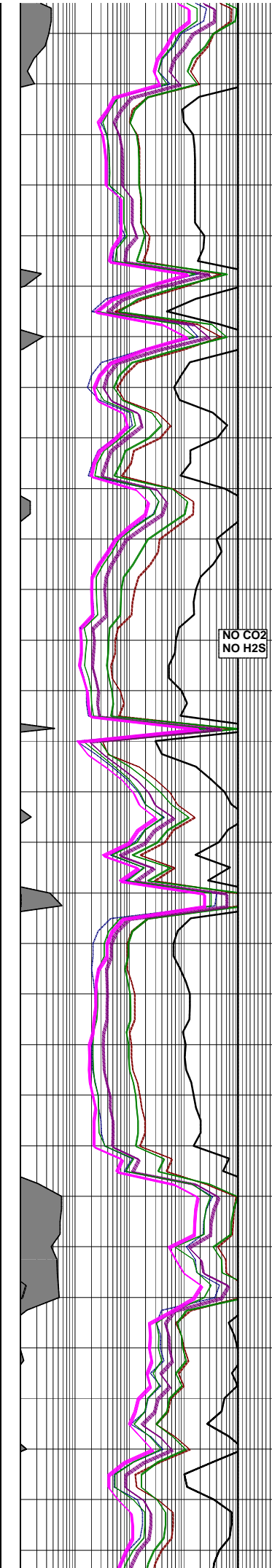
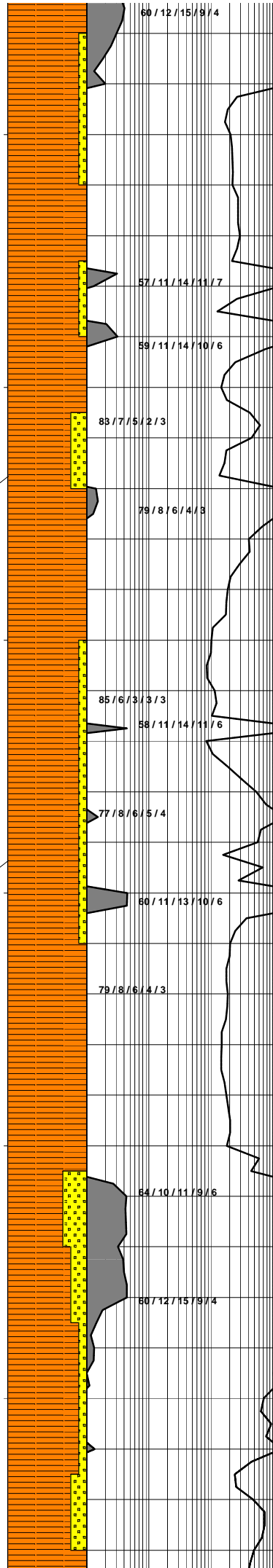




WOB: 1-2 kibs  
 RPM: 131-190  
 SPP: 2900-3150 psi  
 FLW: 246-251 gpm

MW: 11.10  
 FV: 34  
 PV: 8  
 YP: 6  
 Gels: 1/1  
 WL: 4.6  
 CK: 2  
 Sol: 8.6  
 pH: 9  
 Cl: 177k

3220  
 3230  
 3240  
 3250  
 3260  
 3270



SILTY CLAYSTONE:lt-med gry,occ dk gry,arg,aren i/p,grd to SLTST,occ carb,tr liths,sft-mod hd,occ hd, sbbiky.

ADD BARITE TO MUD

SANDSTONE:lt gry,occ med gry, vf-f,wl srt,sbrnd,occ mod strg calc cmt,occ lt-med gry slty mtx,occ tn, blk,grn liths,mod hd-fri,v pr vis por, min fluor only.

SURVEY @ 3234.67m: 0.69° 350.93T

SILTY CLAYSTONE:med-dk gry/brn, med brn,aren,arg i/p,com off wh,tn, blk liths,micmic,mod hd-hd,sbfiss-sbbiky.

NO CO2  
 NO H2S

SLIDING FROM 3243m TO 3250.5m

SANDSTONE:lt gry,occ med gry,vf, occ f,wl srt,sbrnd,occ mod strg calc cmt,occ lt gry arg mtx,mnr blk,tn,grn liths,mod hd,v pr-ti vis por,min fluor only.

SURVEY @ 3249.34m: 0.92° 242.06T

SILTY CLAYSTONE:med gry,med gry/brn,med brn,arg,aren i/p,com off wh,tn,blk liths,micmic,frm-mod hd, sbfiss-sbbiky i/p.

GAS/OIL INFLUX FROM 3192m.

SILTY CLAYSTONE:med gry,med gry/brn,med brn,arg,aren i/p,com off wh,tn,blk liths,micmic,frm-mod hd, sbfiss-sbbiky i/p.

SLIDING FROM 3265m TO 3272m

