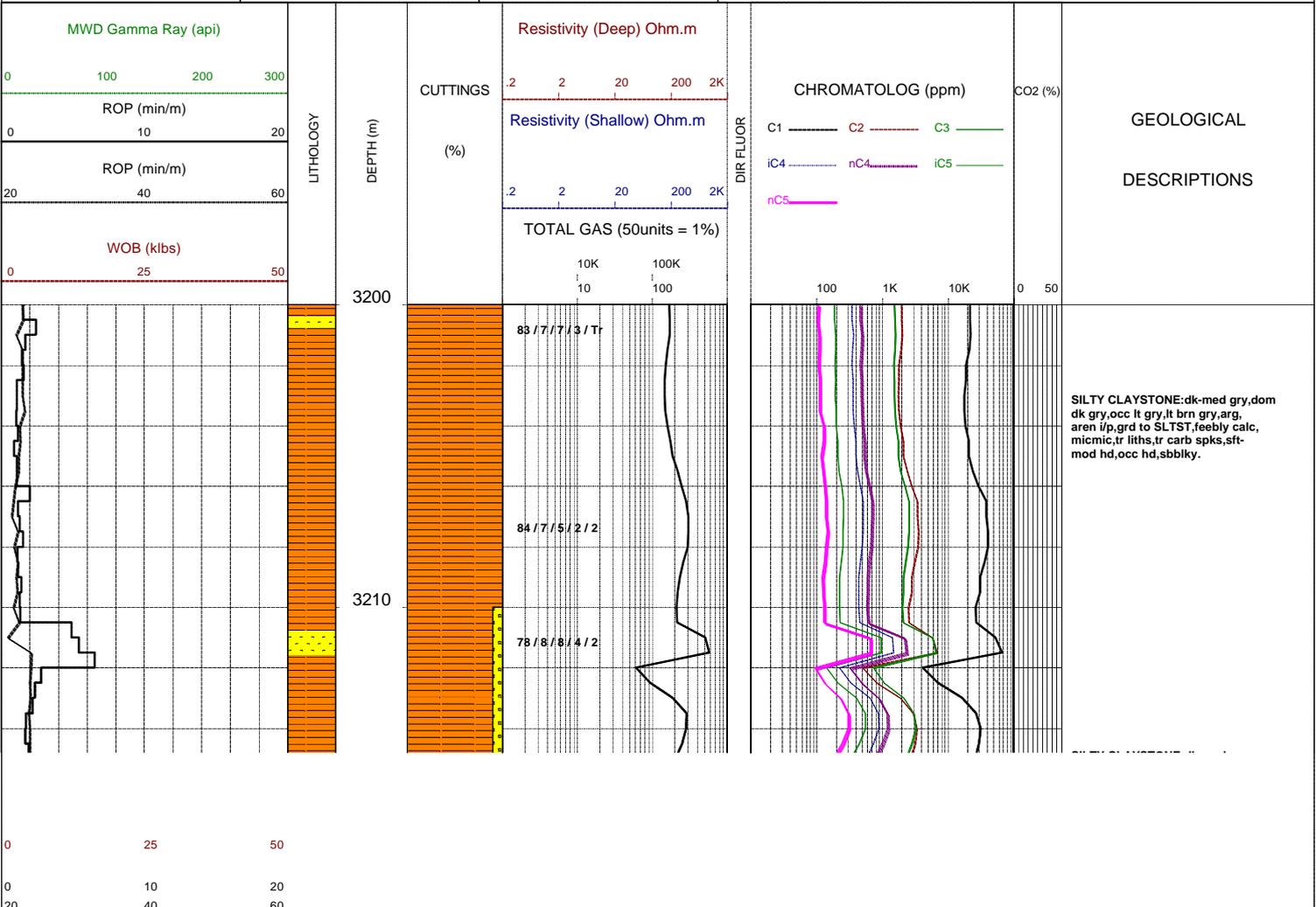


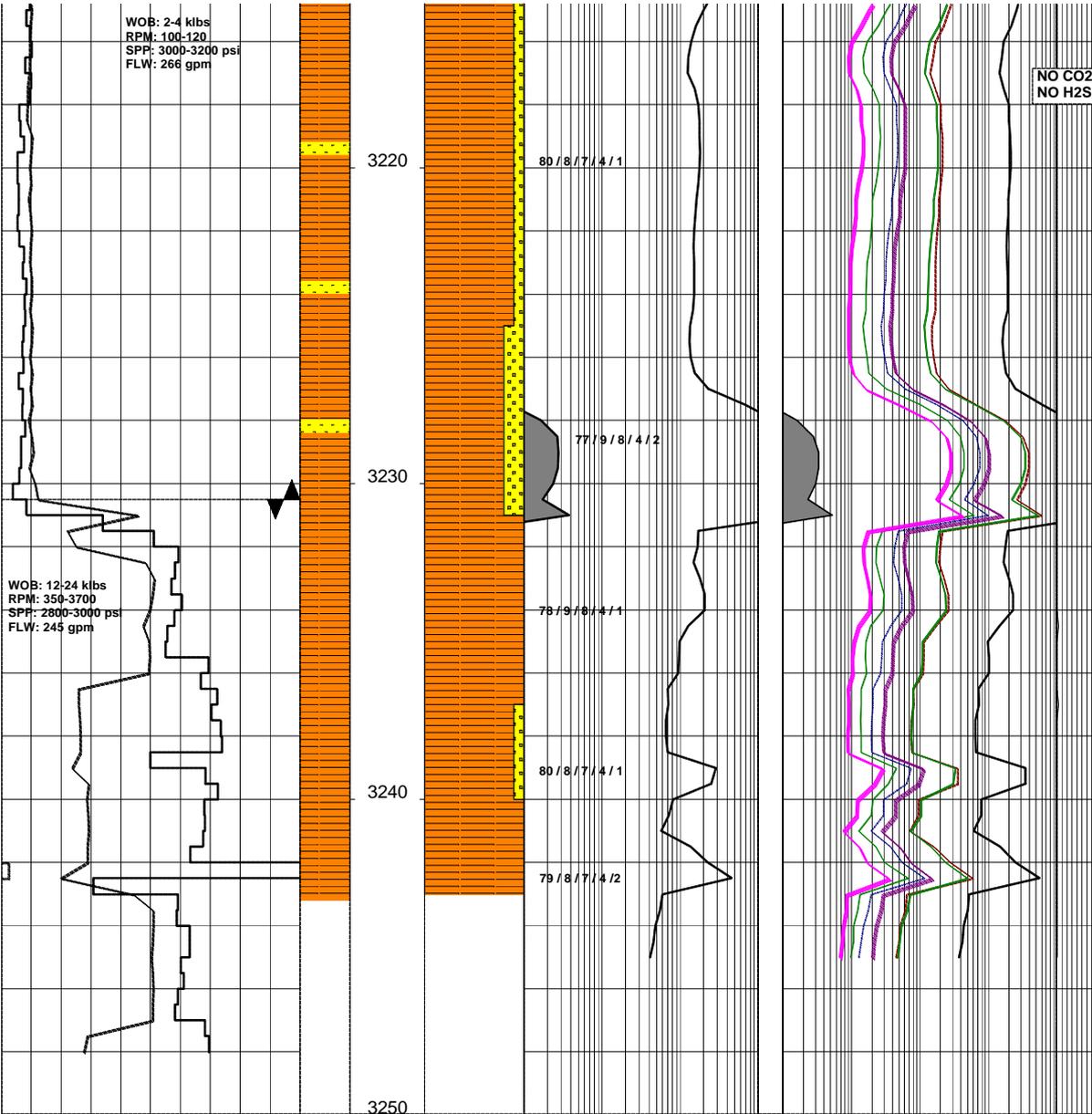
GLENAIRE 1

Field :	Kelly Bushing : PEP 160	Rig : ENSIGN 32	Open Hole:	Cased Hole:	Loggers : J.SUTTON
Block:	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 : VVV	8.5" XXXXm		
Scale : 1/ 200	Long. : 140°59'52.25E	Final Status : WWW		RRRR SSSS AAA	

LITHOLOGY Conglomerate Coarse Sandstone Med Sandstone Calcareous Sst Silty Sandstone Siltstone Carb. Siltstone Calc. Siltstone Clay Limestone Dolomite Coal Anhydrite Gypsum Igneous Volcanic Metamorphic Cement	ACCESSORIES Pyrite Siderite Glauconite Feldspar Mica Ferrous Chert Calcareous Dolomitic Carbonaceous Lithoclast Breccia Foraminifera Corals Inoceramus Bryozoa Plant remains Fossils	DRILLING DATA Casing Shoe Bit Trip Wiper Trip Core DST Deviation Survey MUD DATA 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)	ABBREVIATIONS 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: 2-4 klbs
RPM: 100-120
SPP: 3000-3200 psi
FLW: 266 gpm



SILTY CLAYSTONE: dk-med gry, occ lt gry, lt brn gry, aren i/p, grd to SLTST, feebly calc, micmic, tr liths, tr carb spks, sft-mod hd, occ hd, sbbkly.

SURVEY @ 3227.0m: 10° 341T

Bit 5 : REED SL12TKPR
Size: 6" Jets: 3x24
In: 3230m Out: xxxxm
Run: xxxm Hrs: xx.xx hrs
Cond: x-x-xx-x-x-x-xx-xx

DIRECTIONAL DRILLING FROM 3230m TO CORRECT EXCESSIVE HOLE DEVIATION.

WOB: 12-24 klbs
RPM: 350-3700
SPP: 2800-3000 ps
FLW: 245 gpm

SILTY CLAYSTONE: dk-med gry, brn gry, occ lt brn, arg, aren i/p, grd to SLTST, mod calc, micmic, tr liths, tr qtz grns, tr carb spks, sft-mod hd, occ hd, sbbkly.

3250

