



DRILLING DATA LOG

WELL : ROCKHOPPER-1











































FROM (m): 0

TO (m): 3570

SCALE: 1/ 500

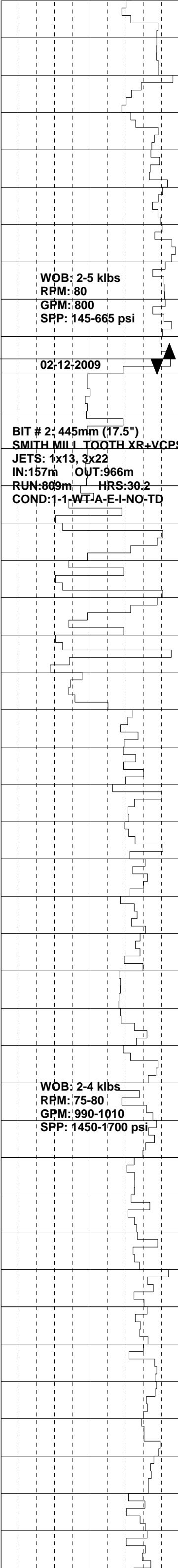
<div>Country : AUSTRALIA</div> <div>Region : TASMANIA</div> <div>Field : ROCKHOPPER</div> <div>Permit : T/18P</div> <div>Well Type : EXPLORATION</div> <div>Rig Name : KAN TAN 4</div>	POSITION		CASING SHOE SIZE / DEPTH			
	Latitude	: 39 47' 34.1828" S	762mm (30") at (m MDRT)	: 157.00	Spud Date	: 30-11-2009
	Longitude	: 145 26' 21.4660" E	340mm (13 3/8") at (m MDRT)	: 961.00	Total Depth Date	: 27-12-2009
	X (m)	: 366376.031	245mm (9 5/8") at (m MDRT)	: 1965.00	Total Depth (m MDRT)	: 3522.0
	Y (m)	: 5594075.423			Total Depth (m TVSS)	: 3191.97
	RT-Sealevel (m MSL)	: 26			Status	: P & A
	RT-Seabed (m)	: 100.3				

ABBREVIATIONS		LITHOLOGY LEGEND				ENGINEERING
MW MUD WEIGHT	NB NEW BIT	 Dolomite	 Claystone	 Argil Siltstone	 Calcareous	 Test
FV FUNNEL VISCOSITY	RR RERUN BIT	 Calcirudite	 Siltstone	 Sandy Siltstone	 Dolomitic	 FIT or LOT
PV PLASTIC VISCOSITY	CB CORE BIT	 Calcarenite	 Sandstone	 Calcareous Siltstone	 Fossils	 Mud loss
YP YIELD POINT	WOB WEIGHT ON BIT	 Calcsiltite	 Coal	 Argil Sandstone	 Foraminiferae	 Mud gain
FC FILTER CAKE	RPM REVS PER MINUTE	 Calcilutite	 Intrusive Volcanics	 Calcareous Sandstone	 Carbonaceous	 Deviation survey
SOL SOLIDS	FLC FLOW CHECK	 Sandy Claystone	 Volcaniclastics	 Dolomitic Sandstone	 Chert	 Core
CR CIRCULATE RETURNS	WL FILTRATE	 Silty Claystone	 Tuff	 Silty Sandstone	 Pyrite	 Shoe
SD SAND - %	PR POOR RETURNS	 Calcareous Claystone	 Cement		 Glaucinite	 Calcimetry
S SALINITY - PPM	NR NO RETURNS				 Mica	
RM MUD RESISTIVITY	BG BACKGROUND GAS					
RMF MUD FILTRATE	TG TRIP GAS					
C CARBIDE TEST	STG SHORT TRIP GAS					
LAT LOGGED AFTER TRIP	CG CONNECTION GAS					
DS DEVIATION SURVEY	SG SWAB GAS					
	SVG SURVEY GAS					

<div>Gamma Ray (api)</div> <div>ROP (m/hr)</div> <div>ROP Backup (m/hr)</div>		DEPTH mMDRT	INTERPRETED LITHOLOGY	<div>FLOW IN (gpm)</div> <div>030060090012001500</div>					<div>RPM Avg</div> <div>080160240320400</div>					<div>TORQUE (klb*ft)</div> <div>010203040</div>					<div>DXC</div> <div>.03.33</div>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
<div>0100200</div> <div>2001000</div> <div>400300200</div>		0		<div>PUMP PRESSURE (psi)</div> <div>01K2K3K4K5K</div>					<div>RPM Avg Backup</div> <div>4007001K130016001900</div>					<div>WOB Avg (klbs)</div> <div>01020304050</div>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

SPUD ROCKHOPPER-1 @ 23:30
914mm (36") SECTION
ON THE 30TH NOV 2009

SEABED @ 100.3m



120

130

140

150

160

170

180

190

200

210

220

230

240

250

260

270

280

290

300

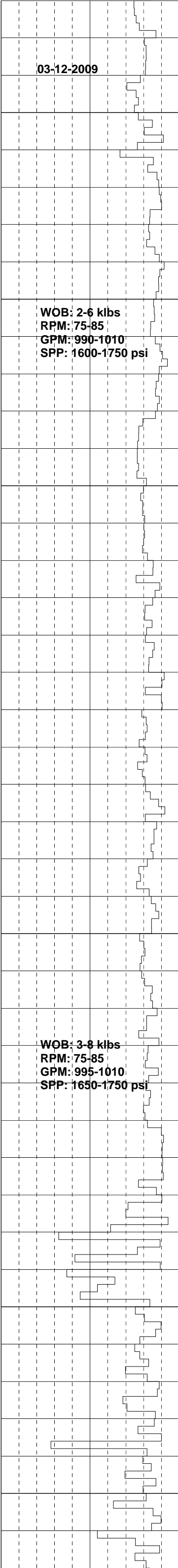
310

320

914mm (36") SECTION TD
@ 158m MDRT @ 0700hrs ON
01st DEC 2009

762mm(30") CONDUCTOR
@ 157m

DRILL AHEAD 445mm(17.5")
HOLE SECTION FROM 157mMDRT
@ 1800 hrs ON 02nd DEC 2009



330

340

350

360

370

380

390

400

410

420

430

440

450

460

470

480

490

500

510

520

530

