



MASTERLOG

BMA A20A



GENERAL	SURFACE POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : AUSTRALIA Permit : VIC L13 Field : Bream Basin : GIPPSLAND Well Type : DEVELOPMENT Rig Name : NABORS 453	GDA Co-ord X : 147 46 20.056 E GDA Co-ord Y : 38 29 58.899 S MGA Co-ord X : 567338.25mE MGA Co-ord Y : 5738458.02mN RT to MSL : 32.82m RT to Sea Bed : 92.22m	8-1/2" Hole to 2326.0m MDRT 10-3/4" Surface Csg at 1123.0m MDRT 7" Production Csg at 2321.0m MDRT	Spud Date : 14-10-2005 Total Depth Date : 17-10-2005 Total Depth : 2326.0m MDRT True Vertical Depth : 2029.7 m Log Scale : 1/ 500	Mark Smith V.B. Jagarlamudi Steve Oades

ABBREVIATIONS		LITHOLOGY LEGEND				ENGINEERING LEGEND	
MW Mud Weight FV Funnel Viscosity PV Plastic Viscosity YP Yield Point Gel Gel Strength WL Water Loss KCl Potassium Chloride Cl Chlorides Incl Inclination Az Azimuth	WOB Weight on Bit (klbs) RPM Rotations Per Min FLW Flow Rate (gpm) SPP Pump Pressure (psi) RR Re-Run Bit TG Trip Gas CG Connection Gas BG Background Gas DGP Drilled Gas Peak MM Mud Motor	CLAYSTONE SILTSTONE SST: F - V FINE SST: MEDIUM SST: COARSE SHALE	MARL LIMESTONE DOLOMITE CHERT CONGLOMERATE COAL	BRYOZOA RADIOLARITES ECHINOIDS CORALS FORAMINIFERA LITHIC FRAGMENT	CARB FRAGMENT QUARTZITE INTRUSIVES GLAUCONITE PYRITE CEMENT	CASING SHOE LINER HANGER BIT CHANGE DEVIA. SURVEY SWC UNRECOV SIDEWALL CORE CORE	WIRELINE LOGS MDT POINTS: PRESSURE ONLY SAMPLE SEAL FAILURE TIGHT

ROP (m/hr)		DEPTH (m) (TVD)	CUTTINGS LITHOLOGY	RESERVAL GAS DATA						CUT FLUOR	DIRECT FLUOR	LITHOLOGICAL DESCRIPTIONS and REMARKS		
500	50			5	.5	C1	C2	C3						
50	25			0	iC4	nC4	iC5	TG						
MWD Gamma Ray (api)			%	Total Gas in Units Chromatograph in PPM										
0	100	200	0	100	.5	5	50	500	5K	good	poor	good	poor	
		1110												
		1120												
		1130 (882.2)												<div>PREVIOUS WELL HISTORY Plugged & Abandoned October,2005</div> <div>10-3/4" Surface Csg 1123.0m MDRT</div>
		1140												<div>7" Casing cut and pulled from 1195.0m MDRT Cement plug at 1106.0m MDRT Drill cement from 1106.0m MDRT to 1193.0m MDRT with no new formation Set cement plug #2 at 1079.0m MDRT</div> <div>Drill with KCl/Glycol/PHPA mud system.</div>
		1150 (896.5)												<div>Bream A20A spudded from 1123.0 mMDRT at 01:30 hours on 14-10-2005</div> <div>PIT at 1159.0m MDRT 900.7m TVDRT 540 psi, 9.5 ppg, EMW:13.0 ppg</div>
		1160												<div>No H2S or CO2 Detected</div>

MW: 9.6
FV: 54
PV: 13
YP: 19
Gel:7/16
Wl: 5.0
pH: 10.8
Cl: 35.5k

WOB:16-20
TDRPM:0
MMRPM:148
SPP: 1230
FLW: 512

WOB:5-10
TDRPM:60
MMRPM:153
SPP: 1500
FLW: 528

Tie in Survey:1123.20mMD (877.72mTVD)
50.12°inc 222.56°az

Survey:1130.05mMD (882.2mTVD)
47.49°inc 222.04°az

BIT #1 8-1/2"
Smith S73PX
Jets: 6x20
In : 1123.0m MDRT
Out : 1193.0m MDRT
Run : 70.0m
Hrs : 1.2
Cond: 0.0-NO-A-X-IN-NO-DP
BIT #1RR 8-1/2"
Smith S73PX
Jets: 6x20
In : 1123.0m MDRT
Out : 2326.0m MDRT
Run : 1203.0m
Hrs : 54.4
Cond: 2-2-WT-A-X-1/16-ER-TD
Survey:1158.55mMD (902.6mTVD)
44.25°inc 225.04°az











