






































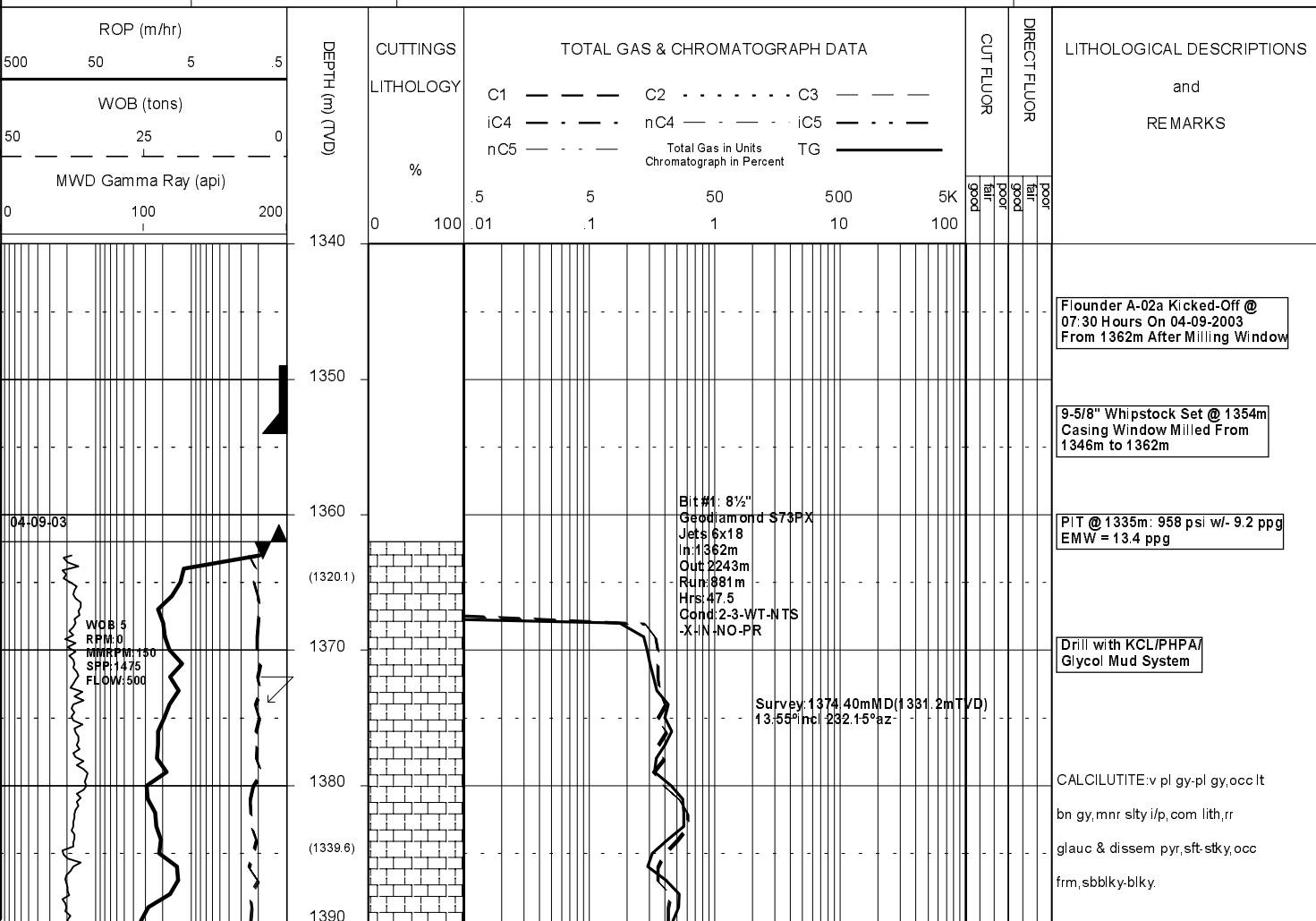
MASTERLOG

Flounder A-02a



GENERAL	POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : Australia	Local Co-ord X : 2.12E	8-1/2" Hole to 2803.0 m	Spud Date : 04-09-2003	Matt Boyd
Permit : VIC L11	Local Co-ord Y : 0.06N		Total Depth Date : 15-09-2003	Phil Rady
Field : Flounder	AMG Co-ord X : 625840.82 mE	20" Conductor Shoe @ 203.0 m	Total Depth : 2803.0 m	Greg Fawns
Basin : Gippsland	AMG Co-ord Y : 5758713.16 mN	13-3/8" Surface Casing @ 981.0 m	True Vertical Depth : 2615.2 m	Rohan Pereira
Well Type : Development	RT to MSL : 33.85 m	9-5/8" Whipstock @ 1354.0 m	Log Scale : 1/ 500	
Rig Name : Nabors 453	RT to Sea Bed : 126.85 m	7.0" Production Liner @ 2796.9 m	Final Status : Completed; Oil Producer.	

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



MW: 9.2
FV: 62
PV: 15
YP: 29
Gel: 8.9
pH: 9.3
Cl: 46.5K
KCl: 29ppb

WOB: 7-15
RPM: 0.50
MMRPM: 180
SPP: 1700
FLOW: 595

05-09-03

WOB: 10-15
RPM: 0.60
MMRPM: 180
SPP: 2000
FLOW: 602

1399.2
1400
(1359.2)
1410
1420
(1378.9)
1430
1440
(1398.7)
1450
1460
(1418.4)
1470
1480
(1438.2)
1490
1500
(1457.9)
1510

100% C1

99 / 1 / Tr

Survey: 1411.73mMD(1367.8mTVD)
9.13° ncl 256.70°az

No H2S or CO2 detected

CALCILUTITE (80%): v pl gy-pl gy,
lt bn gy, mnrlsly, gft CLYST i/p,
abd lith, com foss, rr glauc &
dissem pyr, sft frm, sbblky-blky.

CALCISILTITE (20%): v lt bn gy, v
aren, gft slty SST i/p, abd lith,
rr glauc, frm, sbblky.

4308 UNITS OF SHALLOW GAS
@ 1432 mMDRT CIRCULATE &
INCREASE MUD WEIGHT
FROM 9.1 ppg to 9.6 ppg

Survey: 1440.12mMD(1395.8mTVD)
8.96° ncl 275.09°az

100% C1

Survey: 1469.06mMD(1424.4mTVD)
9.09° ncl 292.17°az

CALCILUTITE: v pl gy-pl gy, lt olv
gy i/p, tr slty i/p, com lith, com
foss, tr glauc, rr dissem pyr, sft
occ frm, sbblky.

CG 100 uABS

Connection Gases Bleeding
In From Shallow Gas Zone

100 / Tr

Survey: 1497.91mMD(1452.9mTVD)
8.97° ncl 296.87°az

CALCILUTITE: lt-med olv gy, v pl

