ZANEGREY-1/ST1/ST2

BASS STRAIT Oil — Oil for Australians

COMPOSITE WELL LOG
(1:500 scale)

SURFACE LOCATION:	038deg 34' 31.640"S 147deg 59' 16.270"E
EASTING:	586 049.890 E
NORTHING:	5 729 856.420 S
UTM ZONE:	AGD 84
SEISMIC LINE:	BSOC 2002 3D Survey; Inline 2095; CDSP 1885
PERMIT:	Vic/P42
MAP REFERENCE:	SJ55 MELBOURNE Map Sheet (1:1,000,000); Graticular Block: 2208
TOTAL DEPTH (Driller's):	3675.00m MDRT
TOTAL DEPTH (Logger's):	3671.00m MDRT
PLUGGED BACK TD:	100m
PERFORATIONS:	NIL
REGION:	GIPPSLAND BASIN
WELL STATUS:	P&A as non-commercial Gas-Condensate Discovery
ELEVATIONS:	+21.5 (m)
WATER DEPTH (MSL):	72.5 (m)
DATE COMMENCED	27th January 2005; 0500Hrs
DATE SPUDDED:	29th January 2005; 14:30Hrs
DATE AT TOTAL DEPTH:	10th March 2005; 17:00Hrs
DATE RIG RELEASED:	18th March 2005; 19:30Hrs
DRILLING CONTRACTOR:	Diamond Offshore General Company
RIG:	MODU "Ocean Patriot"
WIRELINE LOGGING BY:	Baker Atlas
CEMENTING:	Dowell Schlumberger
MUD LOGGING BY:	Sperry-Sun
MWD LOGGING BY:	Sperry-Sun
WELLSITE GEOLOGISTS:	G.Geary/A.Thangam/D.MacFarlan
LOG COMPILATION:	R. Fisher
DRAFTING:	P. Charlebois (Crocker Data Processing P/L)

CASING

SIZE	WEIGHT	INTERVAL
(inch)	(lb/ft)	(m)
30"	553	127.75
13 3/8"	68	1090.61
9 5/8"		2184.00

CEMENT

PLUG NUMBER	FROM (m)	TO (m)	CEMENT
1	660	505	
2	370	270	
3	160	100	

HOLE SIZE

SIZE	INTERVAL	COMMENTS
(inch)	(m)	
36"	94-129.5	
16"	129.5-1095	
12 1/4"	1095-2772	TD of ZaneGrey-1
8 1/2"	2184-3107	TD of ZaneGrey-1/ST-1
8 1/2"	2988-3675	TD of ZaneGrey-1/ST-2

LWD LOG DATA

RUN NUMBER	200	300	400	500	600	700	800	900	1000	1100	1200
LOG TYPE/COMBINATION	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS	DIR-DGR-EWR_P4-PM-DDS
DATE	30-Jan-05	4-Feb-05	4-Feb-05	7-Feb-05	9-Feb-05	21-Feb-05	27-Feb-05	28-Feb-05	3-Mar-05	4-Mar-05	5-Mar-05
INTERVAL RECORDED	129.5 - 1095.0m	1095.0 - 1095.0m	1095.0 - 2103.0m	2103.0 - 2702.0m	2702.0 - 2772.5m	2190.0 - 3107.0m	3107.0 - 3107.0m	2970.0 - 3031.0m	3031.0 - 3070.0m	3070.0 - 3092.0m	3092.0 - 3675.0m

WIRELINE LOG DATA

RUN #	1	2
LOGGING TOOL	DLL-MLL-MAC-ORIT-ZDL-CNL-DSL-TTRM	RCI-GR
DATE	11-Mar-05	12-Mar-05
START RIG UP	08:00 hrs 11/03/2005	02:41 hrs 12/03/2005
TIME RIH START	10:10 hrs 11/03/2005	05:15 hrs 12/03/2005
TIME ON BTM	15:38 hrs 11/03/2005	n/a
LOG SPEED (m/m)	n/a	n/a
TIME ON SURFACE	00:45 hrs 12/03/2005	12:42 hrs 14/03/2005
FINISH RIG DOWN	2:41 hrs 12/03/2005	13:00 hrs 14/03/2005
LOG HOURS	18 hrs 41 mins	67 hrs 19 mins
LOGGER'S TD (m)	3671m	n/a
LOGGER'S CSG SHOE (m)	3184m	n/a
LOGGED (m) FROM	3179.6m	3179.6m
LOGGED (m) TO	3674m	3622m
LOGGED (m) INTERVAL	1490m	442.4m
MAX. TEMP (degC)/DEPTH (mTVDRT)	121.7degC @ 3216.1m	135.3degC @ 3170.9m
TIME SINCE CIRC. STOP	16 hrs 38 mins	72 hrs

PRESSURE DATA SUMMARY

SUITE	RUN	PRESSURES	SAMPLES	TOTAL
1	2	32	1	33
TOTAL		32	1	33

LITHOLOGY SYMBOLS

ROCK TYPE

SANDSTONE (coarse); SANDSTONE (fine); CALCAREOUS SANDSTONE; SILTSTONE; SILTY SANDSTONE; CLAYSTONE; CALCAREOUS CLAYSTONE; SHALE; LIMESTONE; CALCARENITE; CALCISILTITE; CALCILUTITE; DOLOMITE; MARL; TILLITE; GREENSAND; HALITE; GYPSUM; ANHYDRITE; VOLCANICS; IGNEOUS BASEMENT; METAMORPHIC BASEMENT; COAL; ARGILLACEOUS CALCILUTITE

OTHER CONSTITUENTS

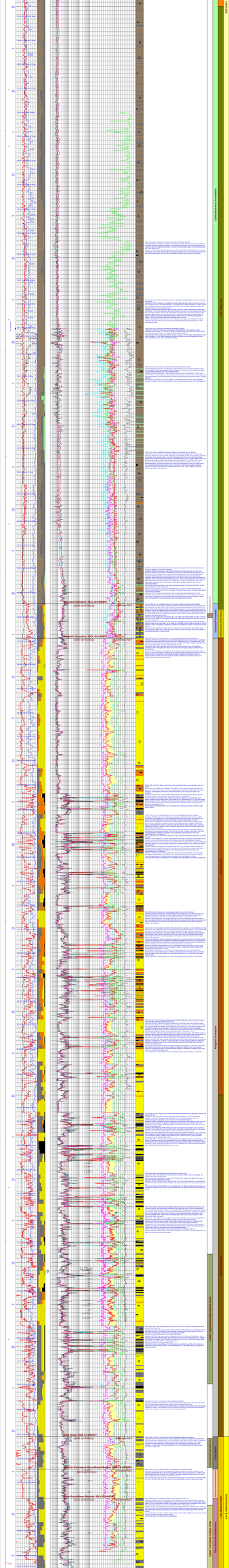
ARGILLACEOUS; GLAUCONITIC; FELDSPATHIC; MICACEOUS; CARBONACEOUS; PYRITE; SILTY; CALCAREOUS; SIDERITIC; CHERT; SKELETAL FRAGMENTS; SILICEOUS; CEMENT; LITHICS

ENGINEERING SYMBOLS

CASING SEAT; PLUGGED INTERVAL; DRILL STEM TEST; PERFORATED INTERVAL; CORE No. AND INTERVAL; SIDEWALL CORE; SIDEWALL CORE (Not recovered); Repeat Formation Test (RFT); RFT SAMPLE RECOVERED

SHOW LEGEND

MODERATE TO STRONG OIL SHOW; MODERATE TO STRONG GAS SHOW; MINOR OIL SHOW; MINOR GAS SHOW


Lower Eocene Formation
Upper Eocene
Middle Eocene
Upper Cretaceous
Lower Cretaceous
Upper Jurassic
Middle Jurassic
Lower Jurassic
Upper Triassic
Middle Triassic
Lower Triassic
Upper Permian
Middle Permian
Lower Permian
Upper Carboniferous
Middle Carboniferous
Lower Carboniferous
Upper Devonian
Middle Devonian
Lower Devonian
Upper Silurian
Middle Silurian
Lower Silurian
Upper Ordovician
Middle Ordovician
Lower Ordovician
Upper Cambrian
Middle Cambrian
Lower Cambrian
Upper Proterozoic
Middle Proterozoic
Lower Proterozoic
Upper Archean
Middle Archean
Lower Archean