



ESSO AUSTRALIA RESOURCES LTD.

WELL COMPLETION LOG Scale - 1:200
KINGFISH 9

Gippsland Basin, Victoria
Concession: VIC/L7

LOCATION:	Latitude: 38° 37' 45.3"S Longitude: 148° 08' 55.1"E AMG X: 599981.0mE AMG Y: 5723724.0mN	COMPILED BY:	Rodney C. FELDTMANN
ELEVATION:	G.L.: -75.0m K.B.: 23.0m Water Depth: 75.0m	DRILLED BY:	Atwood Falcon
DATES:	Spudded: 14/04/92 Rig Released: 29/04/92	TOTAL DEPTH:	2450.0mMDRT
		PLUGGED BACK T.D.:	120.0mMDRT
		CLASSIFICATION:	Dry Hole
		STATUS:	Plugged and Abandoned

SERVICE COMPANIES:		PRODUCTION TESTING:	-----
DRILLING CONTRACTOR:	Atwood Oceanic Platforms	DIVERS:	-----
SURVEYING:	Selth International	MUD LOGGERS:	Halliburton Geodata
CORING:	Eastman Christensen	PRESSURE RECORDING:	Schlumberger
WIRE LOGGING:	Schlumberger	WELL VELOCITY SURVEY:	Schlumberger
CEMENTING:	Halliburton	MUD ENGINEERING:	Barold
CASING:	Weatherford		

LEGEND

CORE:
No Rec. (Empty box)
Rec. (Box with vertical lines)

PERFORATED INTERVAL: (Box with horizontal lines)
PLUG: (Hourglass symbol)

LOG ANALYSIS INTERVAL:
NS - Net Sand
NOS - Net Oil Sand
NCS - Net Gas Sand
Sw - Water Saturation
φ - Porosity

LITHOLOGICAL SYMBOLS:
Sandstone, Siltstone, Mudstone, Claystone, Shale, Coal, Limestone, Micritic Limestone, Grain Limestone, Skeletal Limestone, Dolomite, Marl, Anhydrite, Volcanics, Basement, Granite, Gollies, Dolomitic, Lithic or Rock Fragments, Pyrite, Mica, Chert, Carbonaceous Matter, Calcareous, Glauconite, Corals, Bryozoans, Brachiopods, Gastropods, Cephalopods, Pectenids, Echinoids, Fish Remains, Plant Remains, Spores, Leaves, Forams, Fossils

OTHER SYMBOLS:
SHOW OR STAIN, HYDROCARBON CUT, FLUORESCENCE, GAS SHOW, OIL PRODUCTION, GAS PRODUCTION, INTERPRETED OIL PRODUCTION, INTERPRETED GAS PRODUCTION, INTERPRETED WATER PRODUCTION, WATER PRODUCTION, CONDENSATE PRODUCTION, INTERPRETED CONDENSATE BEARING, DST WITH GAS RECOVERED, DST WITH OIL RECOVERED, CASING SHOE, MUD

←SST RECOVERED SIDE WALL CORE WITH LITHOLOGY
SST - Sandstone, CLST - Claystone
SLST - Siltstone, LMST - Limestone
MST - Mudstone, ML - Marl
SH - Shale, COAL - Coal

←S SIDE WALL CORE - NO RECOVERY

←F FIT

←P2/11 RFT PRETEST RUN/SEAT NUMBER

←S11/2 RFT SAMPLE RUN/SAMPLE NUMBER

+ PACKER

▨ BRIDGE PLUG

Log	Interval (m)	Log	Interval (m)
SUITE 1		SUITE 2	
AS-CAL-GR	221m - 825m	DL-HSFL-AS-GR	813m - 2448m
		LOT-CAL-MS-EPT-ML	2240m - 2448m
		MDI	2309m - 2391m
		SHOT	2250m - 2447m

Date	15/04/92	23/04/92	24/04/92
SUITE No.	1	2	2
DEPTH-DRILLER	825m	2450m	2450m
DEPTH-LOGGER	825m	2448m	2448m
BTK LOG INTERVAL	825m	2443m	2426m
TOP LOG INTERVAL	100m	813m	2250m
CASING-DRILLER	221m	812m	812m
CASING-LOGGER	221m	813m	815m
BIT SIZE	17.5	8.875	8.875
TYPE OF FLUID IN HOLE	NA-TIVE GEL MUD	KCL - PHPA POLYMER	KCL - PHPA POLYMER MUD
DENSITY/VISCOSITY	9.1ppg / 41.5	9.2ppg / 52.3	9.2ppg / 52.3
pH/FLUID LOSS	9.3 / N/A	9.1 / 4.3cm ³	9.1 / 4.3cm ³
SOURCE OF SAMPLE	FLOWLINE	FLOWLINE	FLOWLINE
Rm @ Measured Temperature	0.231 OHPM @ 22°C	0.270 OHPM @ 17°C	0.270 OHPM @ 17°C
Rmf @ Measured Temperature	0.280 OHPM @ 22°C	0.231 OHPM @ 17°C	0.231 OHPM @ 17°C
Rsc @ Measured Temperature	0.526 OHPM @ 22°C	0.421 OHPM @ 17°C	0.421 OHPM @ 17°C
SOURCE: Ref/Rsc	MEASURED / MEASURED	MEASURED / MEASURED	MEASURED / MEASURED
Ra @ BHT	0.230 @ 4°C	0.096 @ 87°C	0.089 @ 95°C
TIME CIRC ENDED	1300hrs 15/04/92	1900hrs 23/04/92	1100hrs 23/04/92
TIME LOGGER ON BOTTOM	1645hrs 15/04/92	1900hrs 23/04/92	0200hrs 24/04/92
MAXIMUM RECORDED TEMPERATURE	4°C	87°C	95°C
EQUIPMENT/LOCATION	41 / SALE	41 / SALE	41 / SALE
RECORDED BY	M. HELWIG	M. HELWIG	M. HELWIG
WITNESSED BY	D. COLLINS	J. REEVE/D. BARWICK/M. SCHAPPER	J. REEVE/D. BARWICK/M. SCHAPPER

RFT DATA RECORD

Test & Seat No.	Depth mMDKB	Depth mTVTDS	Chamber Litres (l)	Formation Press.(PSIA)	Hydrostatic Press.(PSIA)	Remarks...
1/1	2309.5	2288.5	---	3197	3701	Tight-Aborted
1/2	2311.5	2288.5	---	3197	3705	Good
1/3	2314.5	2291.5	---	3198	3710	Good
1/4	2317.5	2294.5	---	3202	3716	Good
1/5	2322.5	2299.5	---	3210	3721	Good
1/6	2333.5	2310.5	---	---	3742	Tight-Aborted
1/7	2333.9	2310.9	---	---	3742	Tight-Aborted
1/8	2333.0	2310.0	---	---	3741	Tight-Aborted
1/9	2345.0	2322.0	---	---	3760	Tight-Aborted
1/10	2346.0	2323.0	---	---	3762	Tight-Aborted
1/11	2367.5	2344.5	---	---	3796	Tight-Aborted
1/12	2381.5	2358.5	---	---	3819	Tight-Aborted
1/13	2337.0	2314.0	---	---	3747	Tight-Aborted
1/14	2320.0	2297.0	---	---	3721	Tight-Aborted
1/15	2317.5	2294.5	---	3203	3716	Tool Check
1/16	2337.0	2314.0	---	---	3748	Tight-Aborted
1/17	2342.5	2319.5	---	3330	3756	Tight-Aborted
1/18	2343.5	2320.5	---	3162	3758	Tight-Aborted
1/19	2348.5	2325.5	---	---	3766	Tight-Aborted
1/20	2355.0	2322.0	---	3289	---	Tight-Aborted
1/21	2378.5	2355.5	---	---	3816	Tight-Aborted
1/22	2391.0	2368.0	---	---	3836	Tight-Aborted
1/23	2317.5	2294.5	---	3203	3717	Tool Check
1/24	2330.0	2307.0	---	3222	3737	Good
1/25	2338.0	2315.0	---	---	3749	Abandon-Sup.
1/26	2352.5	2329.5	---	---	3772	Abandon-Sup.
1/27	2371.0	2348.0	---	---	3802	Seal Failure
1/28	2371.0	2348.0	---	---	3802	Seal Failure
1/29	2371.1	2348.1	---	3280	3802	Seal Failure

CORES

From (mMDRT)	To (mMDRT)	Rec %
2307	2309	65
2313	2331	100

PERFORATIONS

From (mMDRT)	To (mMDRT)	Shft/m
---	---	---

CASING

Size	Sat at (mMDRT)	Sx Cmt	Formation
20"	230m	900	GPSSLAND FM.
13.375"	811.9m	811.87	GPSSLAND FM.

PLUGS

From (mMDRT)	To (mMDRT)	Sx Cmt
120	220	370
770	860	210
2271	2360	160

LOG INTERPRETATION HC mTVT

