ESSO AUSTRALIA RESOURCES LTD.

WELL COMPLETION LOG Scale - 1:200

KINGFISH 8

Gippsland Basin, Victoria
Concession VIC/L8

Production Log Drawing No: log4fs.540 20/7/93
FT-4C0267

ENCLOSURES 3
KINGFISH 8 & KF1
WELL COMPLETION REPORT

COMPILED BY: Rodney C. FELDTMANN
DRILLED BY: Atwood Falcon
TOTAL DEPTH: 2444.0mMDRT
PLUGGED BACK T.D.: 130.0mMDRT
CLASSIFICATION: Appraisal
STATUS: Plugged and Abandoned

LOCATION: Latitude: 38° 35'35.83"S
Longitude: 148° 53'27.76"E
AMG X: 592359.0mE
AMG Y: 5727807.0mN

ELEVATION: G.L.: -76.0m
K.B.: 23.0m
Water Depth: 76.0m

DATES: Spudded: 10/03/92
Rig Released: 12/04/92

SERVICE COMPANIES:

DRILLING CONTRACTOR:	Atwood Oceanics	PRODUCTION TESTING:	----------
SURVEYING:	Sedco Directional	CORING:	Sedco
DRILLING:	Sedco/Schlumberger	MUD CONTROL:	Halliburton Geodata
WIRE LINE LOGGING:	Schlumberger	PRESSURE RECORDING:	Schlumberger
CEMENTING:	Halliburton	WELL VELOCITY SURVEY:	Schlumberger
CASING:	Weatherford	MUD ENGINEERING:	Baroid

LEGEND

Sdn 40% Sbn 20% Sst 30%

CORE:
S - Analysis Interval
Sdn - Average Sandstone (Medium)
40 - Average Porosity (%)
SOIL - Average Oil Saturation (%)

PERFORATED INTERVAL

PLUG

LOG ANALYSIS INTERVAL
2.7m NES
Sw = 57%
So = 32%

NES = Net Oil Sand
Sw = Water Saturation
P = Porosity

SHOW OF 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

RECOVERED SIDE WALL CORE WITH LITHOLOGY
SST - Sandstone CLST - Claystone
SLST - Siltstone LMST - Limestone
MST - Mudstone ML - Marl

SIDE WALL CORE - NO RECOVERY

RFT

RFT PRETEST RUN/SGAT NUMBER

RFT SAMPLE RUN/SAMPLE NUMBER

PACKER

BRIDGE PLUG

LITHOLOGICAL SYMBOLS

Sandstone, Siltstone, Mudstone, Claystone, Shale, Coal, Limestone, Marly Limestone, Sandy Limestone, Dolomite, Marl, Anhydrite, Halite, Basement, Granule, Pellet, Pebble, Cobble, Boulder, Chert, Carbonaceous Matter, Calcareous, Glauconite, Granule, Oolite, Bryozoans, Brachiopods, Gastropods, Lophiomorpheds, Mica, Pelecypods, Echinoids, Plant Remains, Plant Remains, Spores, Leaves, Foram, Fossils

LOG	Interval (m)	LOG	Interval (m)
CBL-VDL-GR	1500 - 1800	DIL-MSFL-LS-GR-AMS	870m - 2429m
DEVIATION	92m - 2444m	LDT-CNL-NL-DPT-FMS-NGS-GR-AMS	2100m - 2429m
		DSLT	2100m - 2429m
		CAST, MDT, DPT, MDT	2100m - 2429m

Date	10/03/92	10/03/92 - 20/03/92
Rig No.	1	
DATUM-DRILLER	92m	92m
DATUM-LOGGER	92m	92m
TD - LAST CASING	92m	92m
TD - LOG INTERVAL	98m	2444m
CASING-DRILLER	91m	
CASING-LOGGER	91m	
BIT SIZE	17½"	12¼"
TYPE OF FLUID IN HOLE	SEAWATER GEL	PHPA POLYMER
DENSITY (KG/M3)	1.03 g/cc	1.03 g/cc
VISCOSITY (S)	N.A.	70 - 110
LEVEL OF SAMPLE	MUD	MUD
Max Measured Temperature	5.00 DEGC @ 92m	12.00 DEGC @ 2429m
Bot Hole Measured Temperature	5.00 DEGC @ 92m	12.00 DEGC @ 2429m
Bot Hole Calculated Temperature	5.00 DEGC @ 92m	12.00 DEGC @ 2429m
SOURCE SAMPLE	CIRCULATION	MEASUREMENT
Max R MT	0.00 m @ 0°C	0.000 m @ 0°C
RM @ MEASURED TEMP	0.000 OHMM @ 0°C	0.000 OHMM @ 0°C
RMF @ MEASURED TEMP	0.000 OHMM @ 0°C	0.000 OHMM @ 0°C
MAXIMUM RECORDED TEMPERATURE	0°C	0°C
RECORDED BY	N.A. / N.A.	N.A. / N.A.
WITNESSED BY	N. CLAYTON	N. CLAYTON

RFT DATA RECORD

Sample/ Pretest.	Reservoir	Depth mMDRT	Chamber Litres	Formation Press (PSIA)	Hydrostatic Press (PSIA)	Remarks.
V1	P-1/5	2061	Pretest	3108	3127	Good Test
V2	P-1/5	2064	Pretest	-	3127	Tight - Aborted
V3	P-1/5	2067	Pretest	-	3127	Tight - Aborted
V4	P-1/5	2070	Pretest	-	3127	Tight - Aborted
V5	P-1/5	2076	Pretest	3111	3129	Good Test
V6	P-1/5	2079	Pretest	-	3129	Tight - Aborted
V7	P-1/5	2082	Pretest	3113	3131	Good Test
V8	P-1/5	2114	Pretest	-	3214	Tight - Aborted
V9	P-1/5	2117	Pretest	3215	3237	Good Test
V10	P-1/5	2127.2	Pretest	3217	3239	Good Test
V11	M-1/2	2129.2	Pretest	3223	3247	Good Test
V12	M-1/2	2132.2	Pretest	3225	3249	Good Test
V13	M-1/2	2135.2	Pretest	3227	3251	Good Test
V14	M-1/2	2138.2	Pretest	3230	3257	Good Test
V15	M-1/2	2141.2	Pretest	3232	3259	Good Test
V16	M-1/2	2144.2	Pretest	3234	3261	Good Test
V17	M-1/2	2147.2	Pretest	3236	3263	Good Test
V18	M-1/2	2150.2	Pretest	3238	3265	Good Test
V19	M-1/2	2153.2	Pretest	3240	3267	Good Test
V20	M-1/2	2156.2	Pretest	3242	3269	Good Test
V21	M-1/2	2159.2	Pretest	3244	3271	Good Test
V22	M-1/2	2162.2	Pretest	3246	3273	Good Test
V23	M-1/2	2165.2	Pretest	3248	3275	Good Test
V24	M-1/2	2168.2	Pretest	3250	3277	Good Test
V25	M-1/2	2171.2	Pretest	3252	3279	Good Test
V26	M-1/2	2174.2	Pretest	3254	3281	Good Test
V27	M-1/2	2177.2	Pretest	3256	3283	Good Test
			SET	3257	3279	Sample 1
			SET	3258	3280	Sample 2
V28	P-1/5	2205.7	Pretest	3306	3329	Good Test
			SET	3306	3329	Sample Test
V29	M-1/2	2208.5	Pretest	3308	3331	Good Test
			Pretest	3309	3333	Good Test
			SET	3306	3329	Sample 1
			SET	3307	3330	Sample 2
V30	P-1/5a	2216.5	Pretest	3317	3341	Good Test
			SET	3307	3341	Sample 1
			SET	3308	3341	Sample 2
V31	M-1/2	2219.5	Pretest	3320	3343	Good Test
			SET	3320	3343	Sample 1
			SET	3321	3343	Sample 2
V32	P-1/5	2227.2	Pretest	3327	3351	Good Test
			SET	3328	3351	Sample 1
			SET	3329	3351	Sample 2

CORES

From (mMDRT)	To (mMDRT)	Rec %
2064.0	2067.5	100
2205.0	2208.5	100

PERFORATIONS

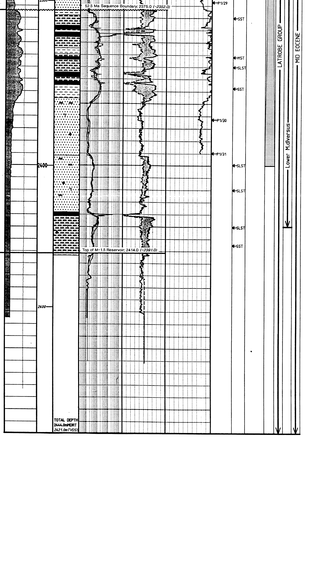
From (mMDRT)	To (mMDRT)	Shts/m

CASING

Size	Set at (mMDRT)	Ft. Cmt	Formation
20"	87m	90	GRTS-ANH
13 3/8"	818m	604	GRTS-ANH

PLUGS

From (mMDRT)	To (mMDRT)	Sx. Cmt
130	300	100
800	900	200
2262	2400	300


LOG INTERPRETATION HC mTVT
CALIPER
GR
DEPTH
LITHOLOGY
DIPS
DIPMAP
DIPMAP DIP & AZIMUTH
DIPMAP DIP & AZIMUTH
DIPMAP DIP & AZIMUTH