LAKES OIL

FORMATION EVALUATION LOG
WELL : YORK-1

Geoservices logging

DEPT. NAT. RES & ENV
PE908261

COMPANY	LAKES OIL N.L.	SPUD DATE	01-03-2002
RIG	SIDES DRILLING #16	TD DATE	14-03-2002
AREA	GIPPSLAND BASIN	TD DRILLER	1200m
STATE/COUNTRY	VICTORIA / AUSTRALIA	TD WIRELINE	1196m
LOCATION	(SURVEYED) 38° 34' 57.6" S 146° 51' 36.6" E	LOGGED FROM	SPUD
ELEVATION	2m (KB-GL)	LOGGED TO	1200m
ALTITUDE	12m (GL-MSL)	STATUS	PLUGGED & ABANDONED
DEPTH REF	KELLY BUSHINGS (14.0m)		

WELL CONFIGURATION

BIT SIZE	HOLE DEPTH	CASING SIZE	CASING DEPTH
12.25" (311mm)	441m	9.625" (244.5mm)	433m
8.5" (216mm)	1200m	7.0" (178mm)	903m

LOGGING ENGINEERS

DAVID ADDERLEY
STEVEN OADES

SCALE 1/ 500

SYMBOLS

NEW BIT RUN
NEW CORE BIT RUN
CASING SHOE
LINER HANGER
Recovered SIDEWALL CORES Not Recovered
CORED INTERVAL
DST INTERVAL
FLUORESCENCE: NO SHOW, WEAK SHOW, FAIR SHOW, GOOD SHOW

ABBREVIATIONS

NB	NEW BIT	DS	DIRECTIONAL SURVEY
NCB	NEW CORE BIT	WT	WIPER TRIP
RRB	RE-RUN BIT	POOH	PULL OUT OF HOLE
CS	CASING SHOE	RIH	RUN IN HOLE
SWC	SIDE WALL CORE	AZI	AZIMUTH
EL	ELECTRIC LOG	INC	INCLINATION
WOB	WEIGHT ON BIT	LCM	LOST CIRCULATION MATERIAL
RPM	REVS PER MINUTE	DC	DEPTH CORRECTION
SPP	STAND PIPE PRESSURE	DST	DRILL STEM TEST
SPM	STROKES/MINUTE	RMG	REAMING
CR	CIRCULATED RETURNS	ML	MUD LOSSES
PR	POOR RETURNS	FR	FLOW RATE
NR	NO RETURNS	FC	FLOW CHECK
TG	TRIP GAS	BR	BIT RUN
CG	CONNECTION GAS	SG	SWAB GAS
WTG	WIPER TRIP GAS	U	UNITS OF GAS
LOT	LEAK OFF TEST	WOW	WAIT ON WEATHER

MUD DATA

MW	MUD WEIGHT	lb/gal
MW	MUD GRADIENT	psi/kft
V	VISCOSITY	s/qt
PV	PLASTIC VISCOSITY	Cp
YP	YIELD POINT	
Gel	GEL STRENGTH	lb/cf2
pH	ACIDITY	
F	FILTRATE	cm3/30
Ck	CAKE THICKNESS	in/32
S	SALINITY	kg/m3
SD	SAND CONTENT	%
O	OIL CONTENT	%
WL	WATER LOSS	cm3/30
Sol	SOLIDS CONTENT	%
Cl	CHLORIDES	
pF	FILTRATE ALKALINITY	%
GYP	GYPSUM CONTENT	lb/bbl

CLAYSTONE, SILTSTONE, CONGLOMERATE, COARSE SST, MEDIUM SST, FINE SANDSTONE, VF SANDSTONE, BRECCIA, LIMESTONE, DOLOMITIC LMST, DOLOMITE, COAL, GYPSUM, HALITE, CEMENT, CALCARENITE, TUFF, VOLCANIC ROCK, IGNEOUS ROCK, METAMORPHICS, FERRUGINOUS, FORAMINIFERA, BRYOZOA, FELDSPAR, CALCAREOUS, DOLOMITIC, CARBONACEOUS, CHERTY, GLAUCONITE, MICACEOUS, PYRITE, BROKEN FOSSILS, MICROFOSSILS, FOSSILS, CONCRETIONS, SIDERITE