PR95/29 A

HALLIBURTON ENERGY SERVICES

FORMATION EVALUATION LOG

WELL: WEABER # 3

DRILLING SYSTEMS

COMPANY	: CAPITAL ENERGY N.L.	SPUD DATE	: 07/11/94
RIG	: DRILLCORP RIG 29	TD DATE	: 03/12/94
AREA	: ONSHORE BONAPARTE BASIN	TD DRILLER	: 1465 m (1465 m TVD)
COUNTRY	: NORTHERN TERRITORY, AUSTRALIA.	TD WIRELINE	: m (m TVD)
LOCATION	: 15°20'25"2544"S 129°07'37 8674	LOGGED FROM	: 09/11/94 @ 35 m
ELEVATION	: Air Gap 5.09 m (KB-GL) Altitude 14.59 m (GL-MSL)	LOGGED TO	: TD @ 1465 m
DEPTH REF.	: KELLY BUSHINGS	STATUS	: PLUGGED AND TEMPORARILY SUSPENDED

WELL CONFIGURATION

BIT SIZE in	HOLE DEPTH m	CASING SIZE in	SHOE DEPTH m
12 1/4	457	9 5/8	454
8 1/2	1465		

LOGGING ENGINEERS

S. BORLAND
J. PANDEIROT

LOGGING UNIT No.81

DEPTH SCALE 1:500

SYMBOLS

NEW BIT RUN; NEW CORE BIT RUN; CASING SHOE; LINER HANGER; Recovered SIDEWALL CORES Not Recovered; CORED INTERVAL Core #; Not Recovered; WIRELINE LOGS RUN; 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	POH	PULL OUT OF HOLE
CS	CASING SHOE	RIH	RUN IN TO HOLE
SWC	SIDEWALL CORES	WOW	WAIT ON WEATHER
EL	ELECTRIC LOG	LAT	LOGGED AFTER TRIP
WOB	WEIGHT ON BIT	LCM	LOST CIRCULATION MATERIAL
RPM	REVS PER MINUTE	DC	DEPTH CORRECTION
PP	PUMP PRESSURE	DST	DRILL STEM TEST
SPM	STROKES PER 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		
WTG	WIPER TRIP GAS		

MUD DATA

W	WEIGHT	lb/gal
MG	MUD GRADIENT	psi/kft
V	FUNNEL VISCOSITY	s/qt
PV	PLASTIC VISCOSITY	cP
YP	YIELD POINT	lb/cf2
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	%
pF	FILTRATE ALKALINITY	%
GYP	GYPSUM CONTENT	lb/bbl

CLAY CLAYSTONE; SHALE; SILT SILTSTONE; SAND SANDSTONE; GRAVEL CONGLOMERATE; BRECCIA; MARL; CHERT; LIMESTONE CHALK; DOLOMITIC LIMESTONE; CALCAREOUS DOLOMITE; DOLOMITE; ANHYDRITE GYPSUM; HALITE AND OTHER SALTS; COAL AND OTHER CARBONACEOUS ROCK; CEMENT; TUFF; VOLCANIC ROCK; INTRUSIVE IGNEOUS ROCK; METAMORPHICS; ARGILLACEOUS; SILTY; SANDY; ARKOSIC; CALCAREOUS; DOLOMITIC; CARBONACEOUS; TUFFACEOUS; GLAUCONITIC; MICACEOUS; PYRITIC; FOSSILS; MICROFOSSILS; PLANT REMAINS; CONCRETIONS; OOIDS

ROP min/m 0–60	LITH	DEPTH MD m 1m = 500m SHOES CORES SIDEWALL CORES	CUTTINGS % 0–100	TOTAL GAS Units 1–1000 / TRIP GAS Units 1–1000 / CON GAS Units 1–1000	C1 ppm / C2 ppm / C3 ppm / C4 ppm / C5 ppm 1–100000	OIL SHOWS	COMMENTS W/L RUNS

WEABER # 3
SPUDDED 19:00hrs
07/11/94

BR1 NB1
SEC S33SG
17 1/2"
JETS: OPEN
IN: 6.5m
28.5m/12hrs
2-2-NO-/
2-I-NO-TD

BR2 NB2
VAREL ETD417
12 1/4"
JETS: 16, 16, 16
IN: 35m
422m/64.5hrs
5-8-BT-H
E-1/8-FC-TD

Borland
Pandeirot

WOB 10-12
RPM 90
GPM 415
SPP 700

tr C1

13 3/8" CONDUCTOR SET @ 35m

SANDSTONE: pred lse qtz g, clr, opq, w/yel brn-orng brn Fe stning, m-vc g, occ fg, rr gran, mod srtd, sb rnded-sbang, occ rnded, rr ang, sph-sb sph, com consl, yel brn-orng brn, fri, m-cg, mod std, sbrnded-sb ang, sph, pr sil cmt, gd-fr por, no show. from 60m SS has no Fe stning, tr qtz ovgrths, int gran pyr, rd brn lithic frags.

SILTSTONE: dk gy-gy brn, sft-firm, non calc, w/abdt blk carb/coal lam, also coal frags, blk-dk brn, firm, blky, sbvit-lstr, slty i/p, abdt pyr, no show.

... MUD DATA @ 154m ... PV 11, YP12, Gels 4/ ... 0.7, Sol 3.3, Sd 0.75.

... 2-3 bbls/min, SPOT ... STILL LOSING.

... RETURNS 190-198m

... RETURNS 198-213m

... WITH WATER AND ... SWEEPS

... CONTAMINATION.

DRILLER'S TD: 1465m, REACHED WELL DEPTH 03-12-1994.