OR.349B

Schlumberger

LDL-CNL-GR 1:600 2113-866M

CSU Field Log

ENCLOSURE 14b

COMPANY:	HEMATITE PETROLEUM PTY. LTD.
WELL:	PIPIPA 1
FIELD:	WILDCAT
SUITE:	SUITE 2 RUN 1
STATE:	TASMANIA
NATION:	AUSTRALIA
LOCATION:	BASS BASIN

380088

OTHER SERVICES-
DIL-MSFL-BHC
HDT
CST
CIS-S

SEC: TWP: RGE:
LATITUDE: 40 23 11.26S
LONGITUDE: 145 41 44.96E

PERMANENT DATUM: MSL
ELEV. OF PERM. DATUM:
LOG MEASURED FROM: DF
20.7 M ABOVE PERM. DATUM
DRLG. MEASURED FROM: DF

ELEVATIONS-
KB: 21.0 M
DF: 20.7 M
GL: -73.0 M

PROGRAM
TAPE NO:
20.22

DATE: 17 MAY 1982
RUN NO: 1

DEPTH-DRILLER: 2115.0 M
DEPTH-LOGGER: 2115.0 M
BTM. LOG INTERVAL: 2113.0 M
TOP LOG INTERVAL: 866.0 M

CASING-DRILLER:	213 M	866 M
CASING-LOGGER:	213 M	866 M
CASING:	20	13 3/8
WEIGHT:	94.00 LB/F	45.00 LB/F
BIT SIZE:	17 1/2	12 1/4
DEPTH:	880 M	2115 M

TYPE FLUID IN HOLE:	SEAWATER POLYMER
DENSITY:	10.0 LB/G
VISCOSITY:	47.0 S
PH:	10.6
FLUID LOSS:	6.8 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	0.302 OHMM AT 18.3 DC
RMF:	0.212 OHMM AT 15.5 DC
RMC:	0.412 OHMM AT 16.6 DC
SOURCE RMF/RMC:	PRESS/PRESS
RM AT BHT:	0.115 OHM AT 83.3 DC
RMF AT BHT:	0.075 OHM AT 83.3 DC
RMC AT BHT:	0.150 OHM AT 83.3 DC
TIME CIRC. STOPPED:	2330/16
TIME LOGGER ON BTM.:	1200/17
MAX. REC. TEMP:	83.3 DC
LOGGING UNIT NO:	500
LOGGING UNIT LOC:	S. CROSS
RECORDED BY:	M. AW
WITNESSED BY:	C.BALNAVES R.TOLLIDAY

REMARKS:

SALINITY OF MUD 17600 PPM

EQUIPMENT NUMBERS-

LDT A 742 CNC A 1547 SGC JAA 1537 NSM 973

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

FILE

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AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED: 82/05/17
PROGRAM FILE: LDPI (VERSION 20.22 81/10/09)

SGTE TOOL CHECK

	BEFORE	AFTER	UNITS
GR	164	166	GAPI

CNTA TOOL CHECK

	JIG BEFORE	AFTER
NRAT	2.192	2.183

POROSITY CHANGE (LIME): -0.000

LDTA TOOL CHECK

LDT TOOL SERIAL NUMBER : 742

	BACKGROUND MEASURED BEFORE	AFTER	UNITS
LL	18.75	18.96	CPS
LU1	38.00	38.81	CPS
LU2	37.56	38.28	CPS
LU	75.56	77.06	CPS
LS	56.53	57.53	CPS
LITH	5.550	5.71	CPS
SS1	15.77	16.06	CPS
SS2	11.00	11.14	CPS

LDTA TOOL CHECK

	SMALL		LARGE		
	BEFORE	AFTER	BEFORE	AFTER	UNITS
CALI	8.0	8.0	12.0	11.9	IN

FILE

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BS (IN) 10.00 – 20.00		DRHO(G/C3) -0.250 – 0.2500	
CALI(IN) 10.00 – 20.00		NPHI( ) 0.4500 – -0.150	
GR (GAPI) 0.0 – 150.0		RHOB(G/C3) 1.950 – 2.950	

FILE

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FILE

5

BS (IN) 10.00 – 20.00
CALI(IN) 10.00 – 20.00
GR (GAPI) 0.0 – 150.0
DRHO(G/C3) -0.250 – 0.2500
NPHI( ) 0.4500 – -0.150
RHOB(G/C3) 1.950 – 2.950

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

NCNL	7.8	METER	GR	10.4	METER
CALI	1.4	METER	FCNL	7.8	METER
NRAT	7.8	METER	TENS	.0	METER
SS2	.9	METER	PARI	.9	METER
LITH	1.1	METER	SS1	.9	METER
LU	1.1	METER	LS	1.1	METER
LU1	1.1	METER	LU2	1.1	METER
SEQ	.9	METER	LL	1.1	METER
FSS	.9	METER	FLS	.9	METER
TSS	.9	METER	TLS	.9	METER

PARAMETERS

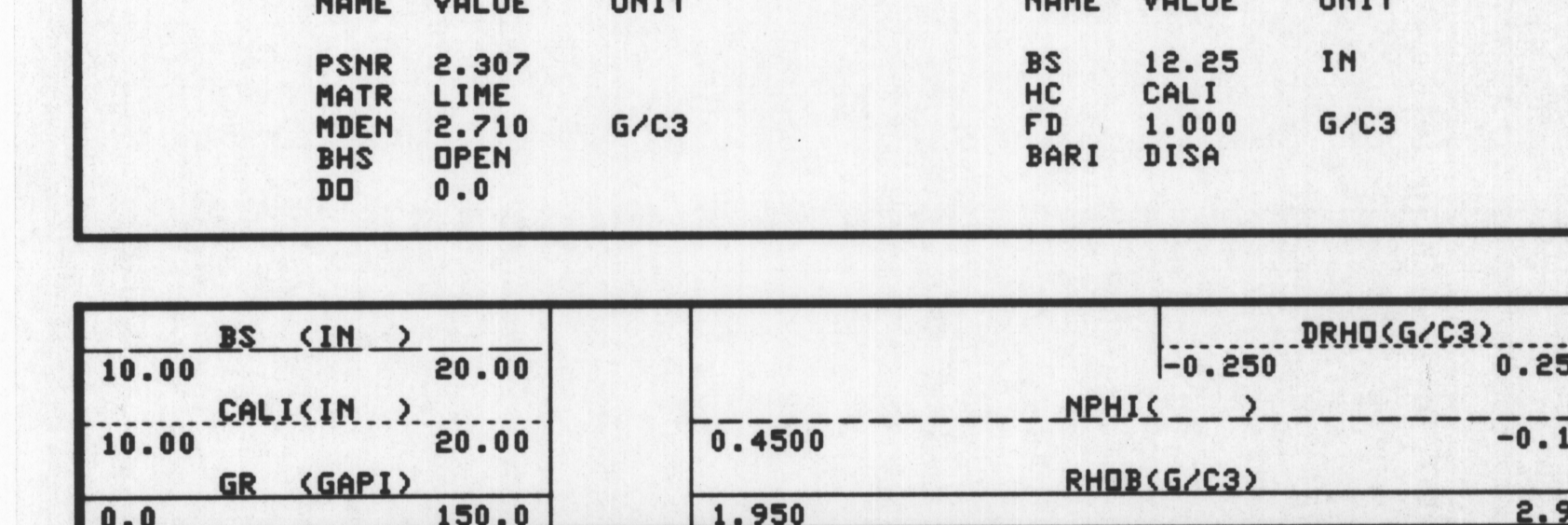
NAME	VALUE	UNIT	NAME	VALUE	UNIT
PSNR	2.307		BS	12.25	IN
MATR	LIME		HC	CALI	
MDEN	2.710	G/C3	FD	1.000	G/C3
BHS	OPEN		BARI	DISA	
DO	0.0				

BS (IN) 10.00 – 20.00
CALI(IN) 10.00 – 20.00
GR (GAPI) 0.0 – 150.0
DRHO(G/C3) -0.250 – 0.2500
NPHI( ) 0.4500 – -0.150
RHOB(G/C3) 1.950 – 2.950

FILE

3

REPEAT SECTION



FILE

3

BS (IN) 10.00 – 20.00
CALI(IN) 10.00 – 20.00
GR (GAPI) 0.0 – 150.0
DRHO(G/C3) -0.250 – 0.2500
NPHI( ) 0.4500 – -0.150
RHOB(G/C3) 1.950 – 2.950

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

NCNL	7.8	METER	GR	10.4	METER
CALI	1.4	METER	FCNL	7.8	METER
NRAT	7.8	METER	TENS	.0	METER
SS2	.9	METER	PARI	.9	METER
LITH	1.1	METER	SS1	.9	METER
LU	1.1	METER	LS	1.1	METER
LU1	1.1	METER	LU2	1.1	METER
SEQ	.9	METER	LL	1.1	METER
FSS	.9	METER	FLS	.9	METER
TSS	.9	METER	TLS	.9	METER

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
PSNR	2.307		BS	12.25	IN
MATR	LIME		HC	CALI	
MDEN	2.710	G/C3	FD	1.000	G/C3
BHS	OPEN		BARI	DISA	
DO	0.0				

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 82/05/17
PROGRAM FILE: LDPI (VERSION 20.22 81/10/09)

SGTE DETECTOR CALIBRATION SUMMARY

	MEASURED BKGD	JIG	CALIBRATED	UNITS
GR	6	163	164	GAPI

CNTA DETECTOR CALIBRATION SUMMARY

	TANK		JIG	
	INPUT	CALIBRATED	MEASURED	CALIBRATED
NRAT	2.307	2.158	2.343	2.192

LDTA DETECTOR CALIBRATION SUMMARY

LDT TOOL SERIAL NUMBER : 742

	MEASURED BKGD	AL+FE	AL	UNITS
LL	18.7	89.5	99.8	CPS
LU1	38.0	67.5	75.6	CPS
LU2	37.5	68.0	76.1	CPS
LU	75.5	135.6	152.0	CPS
LS	56.5	157.2	175.7	CPS
LITH	5.5	35.1	53.8	CPS
SS1	15.7	162.5	181.2	CPS
SS2	11.0	239.5	264.0	CPS

LDTA CALIPER CALIBRATION SUMMARY

	MEASURED		CALIBRATED		
	SMALL	LARGE	SMALL	LARGE	UNITS
CALI	6.8	9.5	8.0	12.0	IN

FILE

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