Schlumberger

FORM: INDUCTION-SFL 2"

COMPANY: PACIFIC GAS & ELECTRIC CORPORATION
WELL: BUCKS 314-15
FIELD: MIST
COUNTY: COLUMBIA
STATE: OREGON
LOCATION: 1320'FNL & 1320'FEL OF THE
SEC: 15 TWP: 4N RGE: 5W

PERMANENT DATUM: GL ELEVATION:
LOG MEASURED FROM: KB 14.0' ABOVE PERM. DATUM
DRILL MEASURED FROM: KB KB: 541.0' F
DF: GL: 526.0' F

OTHER SERVICES:
DIL-SFL-SP
NGT-CNL-GR

DATE: 7-AUG-84
RUN NO: ONE
TYPE LOG: INDUCTION
DEPTH-DRILLER: 2258.0 F
DEPTH-LOGGER: 2260.0 F
BTM LOG INTERVAL: 2256.0 F
TOP LOG INTERVAL: 400.0 F
CASING-DRILLER: 406.0 F
CASING-LOGGER: 406.0 F
BIT SIZE: 8 5/8"
TYPE FLUID IN HOLE: GEL/LIGNO
DENSITY: 10.1 LB/G
VISCOSITY: 76.0 S
PH: 9.5
FLUID LOSS: 4.4 C3
SOURCE OF SAMPLE: FLOWLINE
RM@ MEAS. TEMP: 1.430 OHMM AT 88.0 DEGF
RMF@ MEAS. TEMP: 1.150 OHMM AT 86.0 DEGF
RMC@ MEAS. TEMP: 1.750 OHMM AT 85.0 DEGF
SOURCE RMF/RMC: MEAS/MEAS
RM@ BHT: 1.030 OHMM AT 95.0 DEGF
RMF AT BHT: 1.040 OHMM AT 95.0 DEGF
RMC AT BHT: 1.570 OHMM AT 95.0 DEGF

TIME CIRC. STOPPED: 1700
TIME LOGGER ON BTM.: ....

MAX. REC. TEMP: 95.0 DEGF

LOGGING UNIT NO: 8170
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: BENTLEY
WITNESSED BY: ALGER

REMARKS:

SP NOISE APPARENTLY DUE TO SHORT CABLE LENGTH (9530'). COULD NOT GET GOOD SP WITH DUMMY CABLE IN LINE.

EQUIPMENT NUMBERS:-

DIS 1402 DIC 47 MCD 1502 SLS RC 236
SLC FA 1589 IEM BD 232 SLM 34 383

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 13 07-AUG-84 22:35
DATA ACQUIRED 07-AUG-84 21:55

BS (IN) 6.0000 — 16.000
CALI(IN) 6.0000 — 16.000
SP (MV) -169.0 — 0.0
ILD (OHMM) 0.0 — 30.000
ILS (OHMM) 0.0 — 30.000
CILD(MMHO) 1000.0 — 0.0

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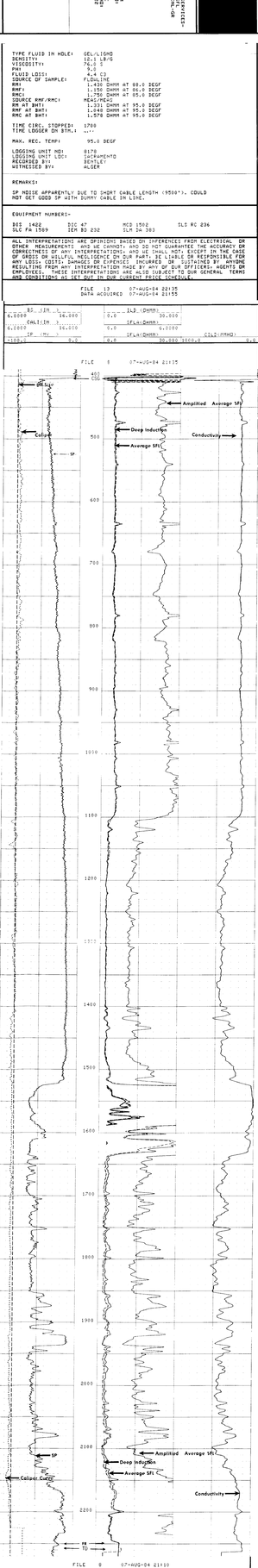

FILE 9 07-AUG-84 21:10

BS (IN) 6.0000 — 16.000
CALI(IN) 6.0000 — 16.000
SP (MV) -169.0 — 0.0
ILD (OHMM) 0.0 — 30.000
ILS (OHMM) 0.0 — 30.000
CILD(MMHO) 1000.0 — 0.0

SENSOR MEASURE POINT TO TOOL ZERO

GBL 43.9	FEET	HMFL 43.9	FEET
TF3 43.1	FEET	TF4 35.1	FEET
TF1 42.9	FEET	TF2 43.9	FEET
CALI 31.8	FEET	IRAT 41.4	FEET
SFL 6.4	FEET	ILD 9.4	FEET
ILM 9.4	FEET	ILS 9.4	FEET
TEMP 2.5	FEET	SPAR 2.5	FEET
MOIS 35.6	FEET		

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
HDYI	6F1				
BSIN	5	US	DHC	16	US
CDFT	100.000		DBEL	200	
DTF	189.000	US/F	DMCO	512	
TSN	.....	.....	STN	56.0000	US/F
FPHI	1F4I		SIEC	7.....	MMHO
FMOR	.620000		MSEC	6.20000	MMHO
RW	.20000	OHM	FEPV	2.15000	
			BHT	95F4	