

CE 43-34-05

Schlumberger

BOREHOLE COMPENSATED SONIC 2"

CSU

COMPANY: REICHHOLD ENERGY CORPORATION

WELL: COLUMBIA COUNTY 43-34

FIELD: MIST
 COUNTY: COLUMBIA
 STATE: OREGON
 NATION: USA
 LOCATION: 2116'N & 1079'W FR SE COR

SEC: 34 TWP: 6N RGE: 5W

PERMANENT DATUM: GL
 ELEV. OF PERM. DATUM: 807.6 F
 LOG MEASURED FROM: KB
 11.5 F ABOVE PERM. DATUM
 DRG. MEASURED FROM: KB
 GL: 807.6 F

DATE: 18 MAR 85
 RUN NO: 1

DEPTH-DRILLER: 2100.0 F
 DEPTH-LOGGER: 2098.0 F
 BIT. LOG INTERVAL: 2056.0 F
 TOP LOG INTERVAL: 431.0 F
 CASING-DRILLER: 431 F
 CASING-LOGGER: 431 F
 CASING: 8 5/8"
 BIT SIZE: 7 7/8"
 DEPTH: 2100 F

OTHER SERVICES-
 DIL
 ADT
 LDT/CNL/SR

PROGRAM
 TAPE NO:
 26-2
 SERVICE
 ORDER NO:
 436410

TYPE FLUID IN HOLE: LIGNOSULFONATE
 DENSITY: 10.4 LB/G
 VISCOSITY: 50.0 S
 PH: 9.5
 FLUID LOSS: 5.4 C3
 SOURCE OF SAMPLE: FLOWLINE
 RM: 2.090 DHMM AT 57.0 DEGF
 RMF: 1.680 DHMM AT 49.0 DEGF
 RMC: 5.760 DHMM AT 50.0 DEGF
 SOURCE RMF/RMC: MEASURED/MEASURED
 RM AT BHT: 1.378 DHMM AT 90.0 DEGF
 RMF AT BHT: .969 DHMM AT 90.0 DEGF
 RMC AT BHT: 3.384 DHMM AT 90.0 DEGF

TIME CIRC. STOPPED: 13:00 3/18
 TIME LOGGER ON BTM.: 15:00 3/18

MAX. REC. TEMP: 90.0 DEGF

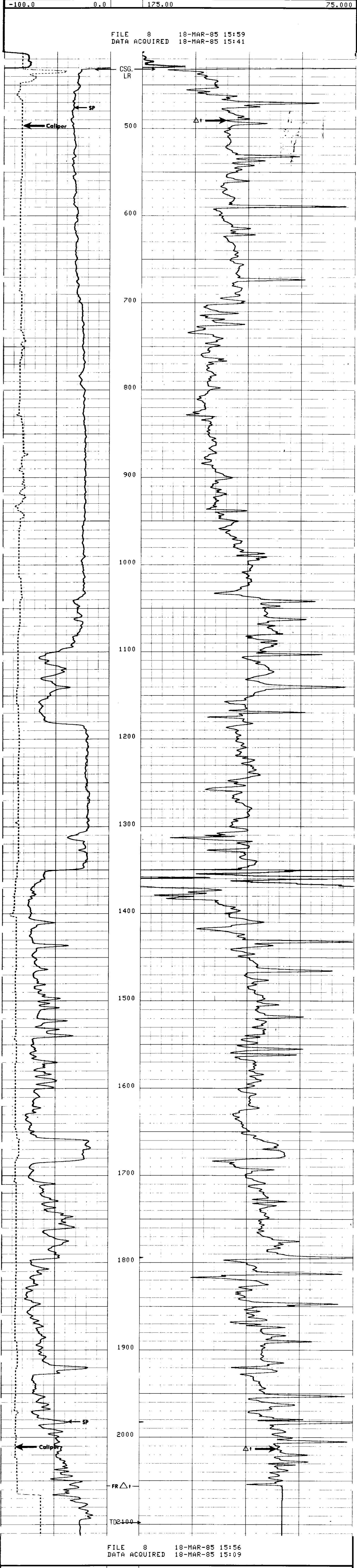
LOGGING UNIT NO: 8128
 LOGGING UNIT LOC: SACRAMENTO
 RECORDED BY: MAYER
 WITNESSED BY: THOMAS

REMARKS:
 CHLORIDES: 700PPM
 DIL AND SONIC WERE RUN IN COMBINATION.
 FINS AND CMEZ WERE USED FOR CENTRALIZATION.

EQUIPMENT NUMBERS-
 DIS 691 DIC 658 MCD 1237 SLS 252
 SLC 1472 IEM 232 SLM 138

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 103 18-MAR-85 16:34
 DATA ACQUIRED 18-MAR-85 15:41



FILE 8 18-MAR-85 15:56
 DATA ACQUIRED 18-MAR-85 15:09

CALI (IN.)		DT (US/F)	
6.0000	16.0000	175.00	75.000
SP (MV)			
-100.0	0.0		

SENSOR MEASURE POINT TO TOOL ZERO

CBL	43.9	FEET	AMPL	43.9	FEET
TT3	40.1	FEET	TT4	39.1	FEET
TT1	42.9	FEET	TT2	43.9	FEET
CALI	31.8	FEET	SRAT	41.4	FEET
SFL	6.4	FEET	ILD	9.4	FEET
SP	2.5	FEET	ILM	5.7	FEET
TENS	2.5	FEET	SPAR	2.5	FEET
NDIS	35.6	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	140.000	US/F	DWCD	512	
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	DHMM	DSEC	5.70000	MMHD
FPHI	SPHI		MSEC	7.00000	MMHD
BS	7.87500	IN	BHS	OPEN	
SPDR	0.0		DD	0.0	F
PP	RECD				

TAPE NOT MADE