Schlumberger

BOREHOLE COMPENSATED SONIC 5"

CSU

COMPANY: REICHHOLD ENERGY CORPORATION

WELL: COLUMBIA COUNTY #13-1 RD#1

FIELD: MIST
COUNTY: COLUMBIA
STATE: OREGON

LOCATION: 1393' NORTH & 1252' EAST
OF SOUTHWEST CORNER OF
SEC: 1 TWP: 6N RGE: 5W

OTHER SERVICES-
DIL
HDT

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 1163.2'
LOG MEASURED FROM: KB
11.4' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 1174.6'
DF:
GL: 1163.2'

PROGRAM
TAPE NO:
20.2
SERVICE
ORDER NO:
205640

DATE: 9 MAY 82
RUN NO: 1

DEPTH-DRILLER: 3028.0'
DEPTH-LOGGER: 3015.0'
BTM. LOG INTERVAL: 2974.0'
TOP LOG INTERVAL: 437.0'

CASING-DRILLER: 436'
CASING-LOGGER: 437'
CASING: 7"

BIT SIZE: 6.25

RECEIVED-PTLD
MAY 17 1982
DEPT OF GEOLOGY

TYPE FLUID IN HOLE: GEL-WATER
DENSITY: 11.5 LB/G
VISCOSITY: 45.0 S
PH: 9.5
FLUID LOSS: 6.5 C3
SOURCE OF SAMPLE: MUD PIT
RM: 6.550 OHMM AT 58.0 DF
RMF: 6.930 OHMM AT 45.0 DF
RMC: 4.118 OHMM AT 45.0 DF
SOURCE RMF/RMC: MEASURED/CALCULATED
RM AT BHT: 5.192 OHM AT 75.0 DF
RMF AT BHT: 4.394 OHM AT 75.0 DF
RMC AT BHT: 2.611 OHM AT 75.0 DF

TIME CIRC. STOPPED: 0730
TIME LOGGER ON BTM.: 1030

MAX. REC. TEMP: 75.0 DF

LOGGING UNIT NO: 8216
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: COLLINS
WITNESSED BY: BRUER

REMARKS:

EQUIPMENT NUMBERS-

SLS 375 SLC 592 MCD 305 SLM 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

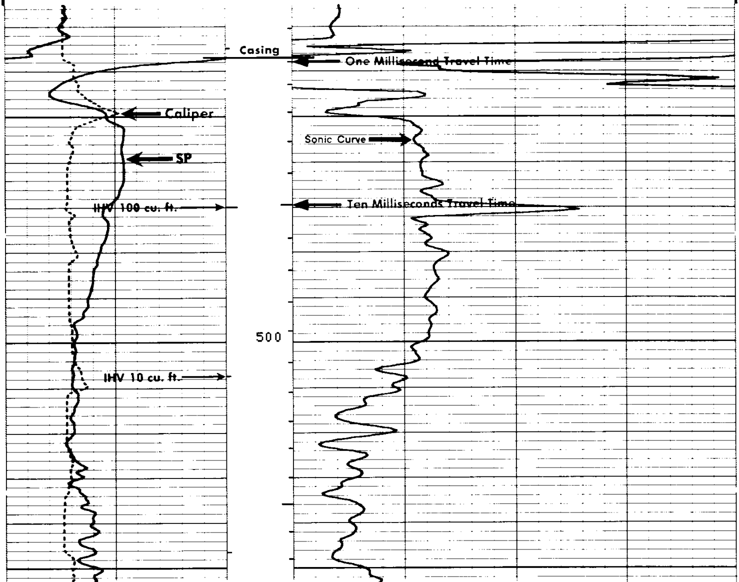
103

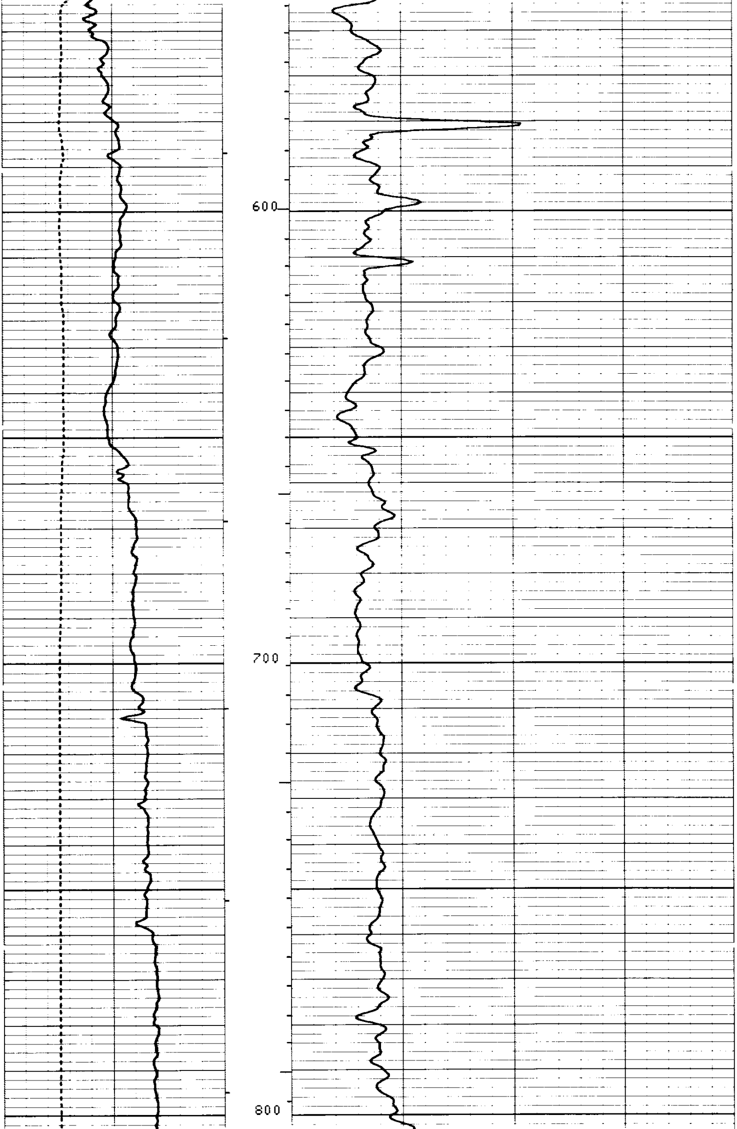
CALI(IN)
4.000 14.00
SP (MV)
-100.0 0.0

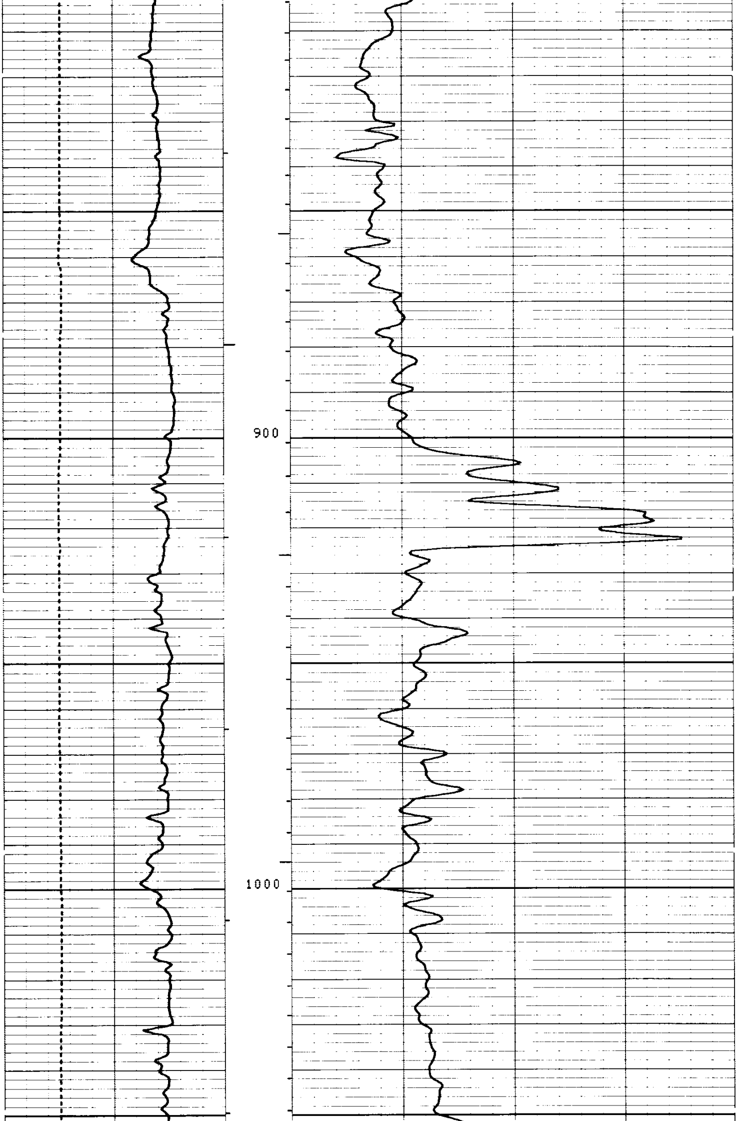
DT (US/F)
175.0 75.00

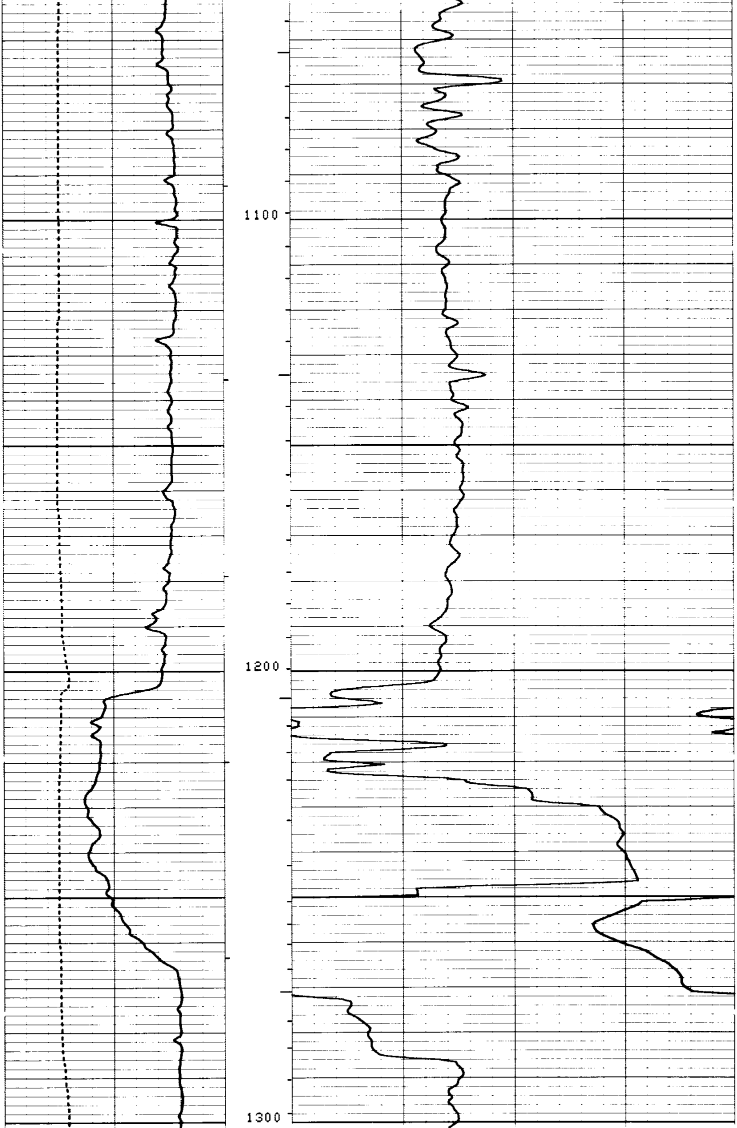
FILE

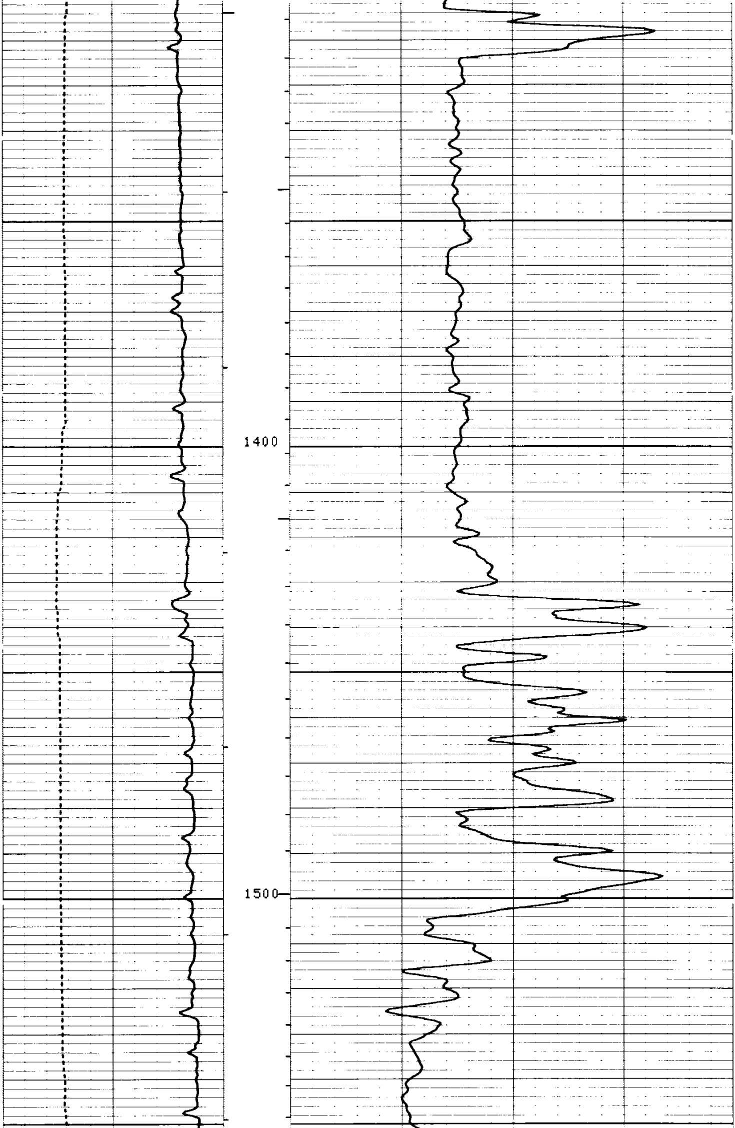
2

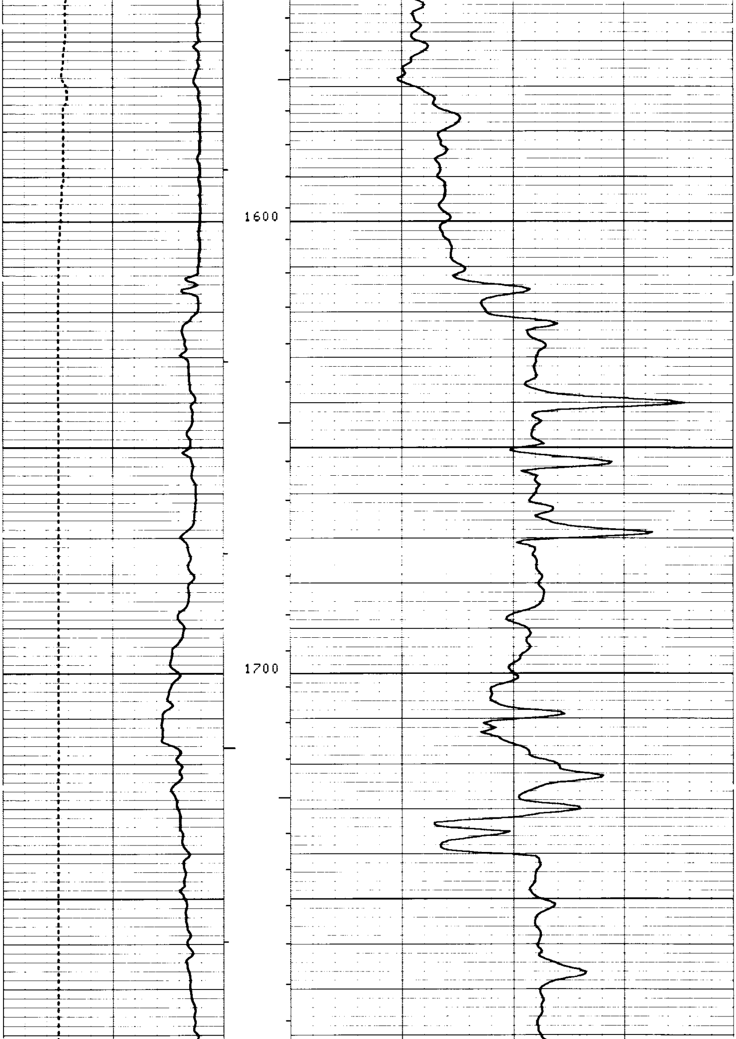


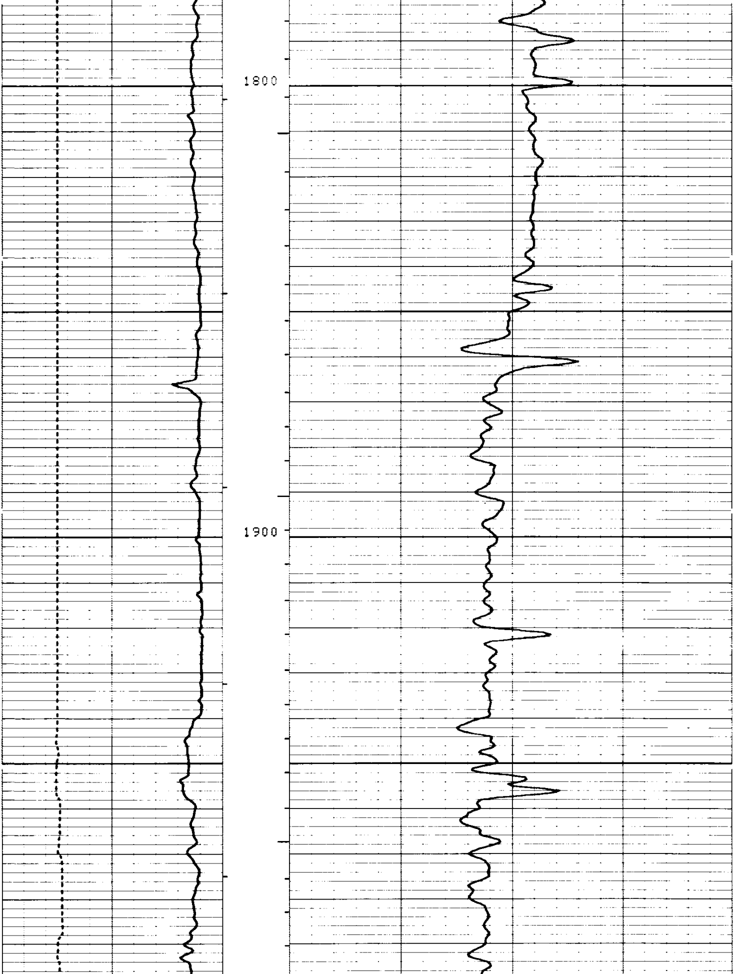


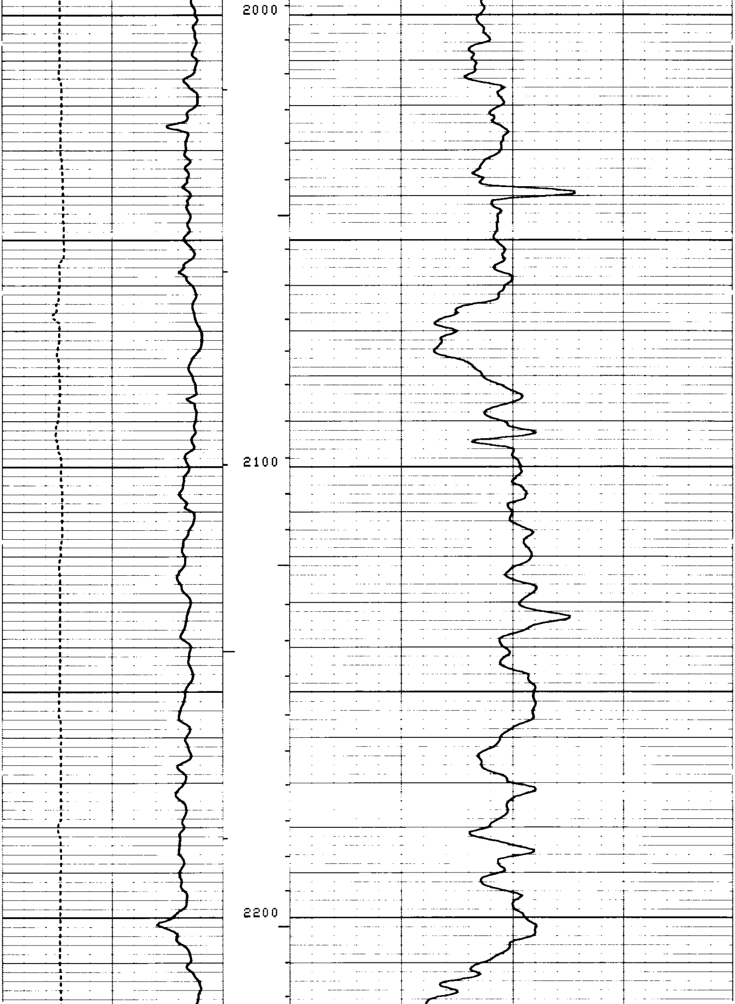


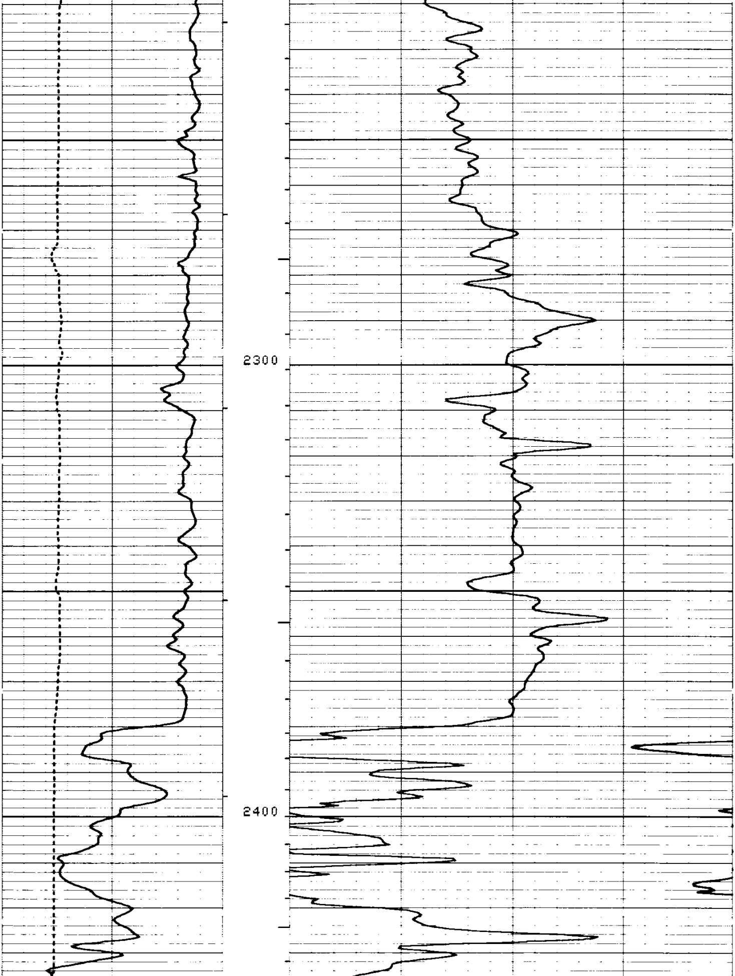


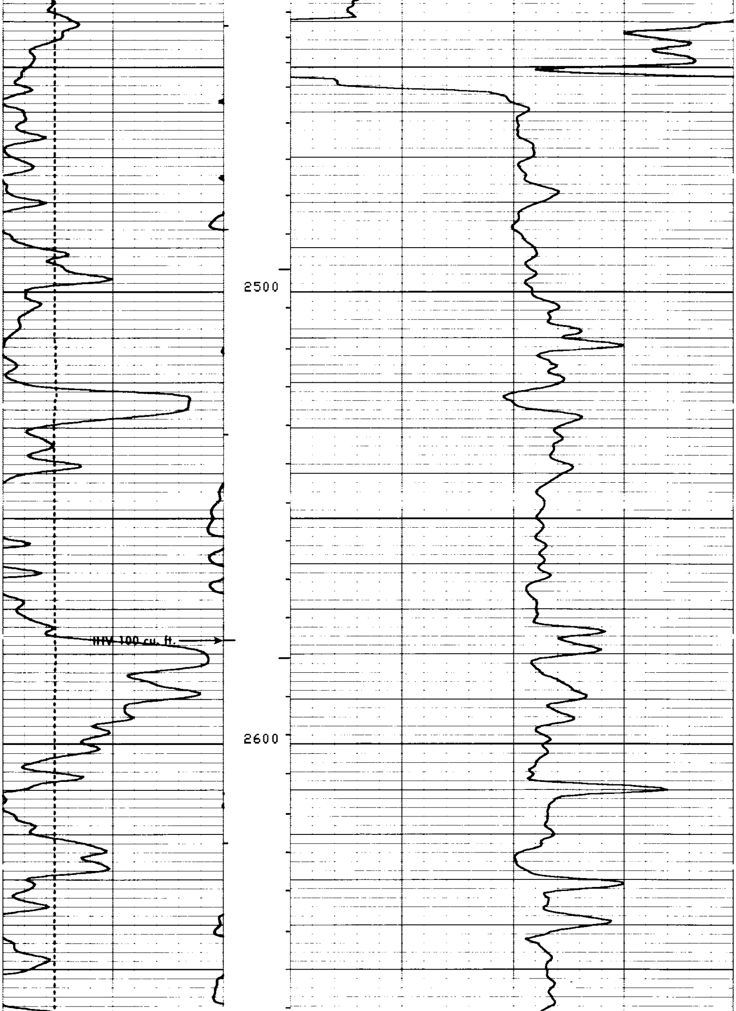


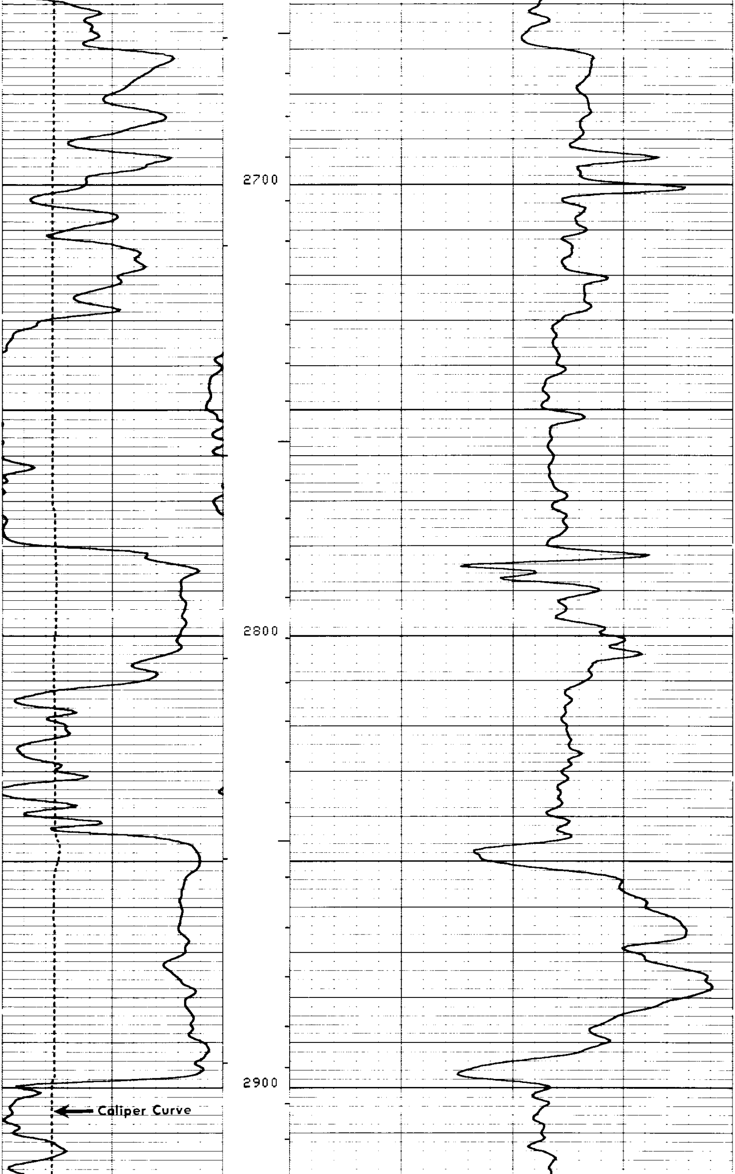


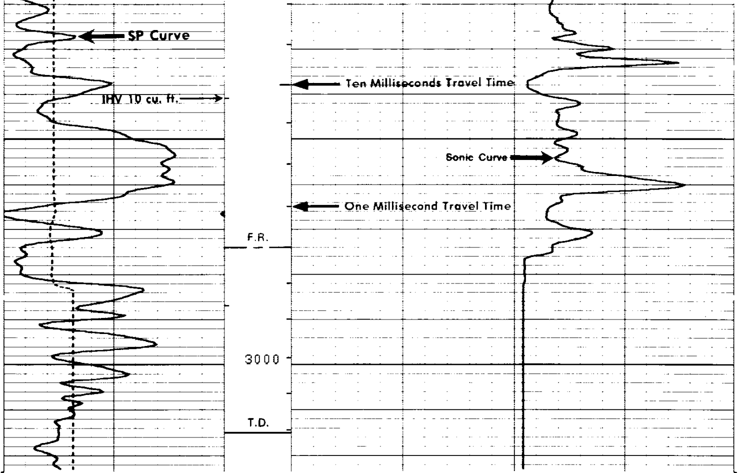












FILE

2

CALI(IN)
4.000 14.00
SP (MV)
-100.0 0.0

DT (US/F)
175.0 75.00

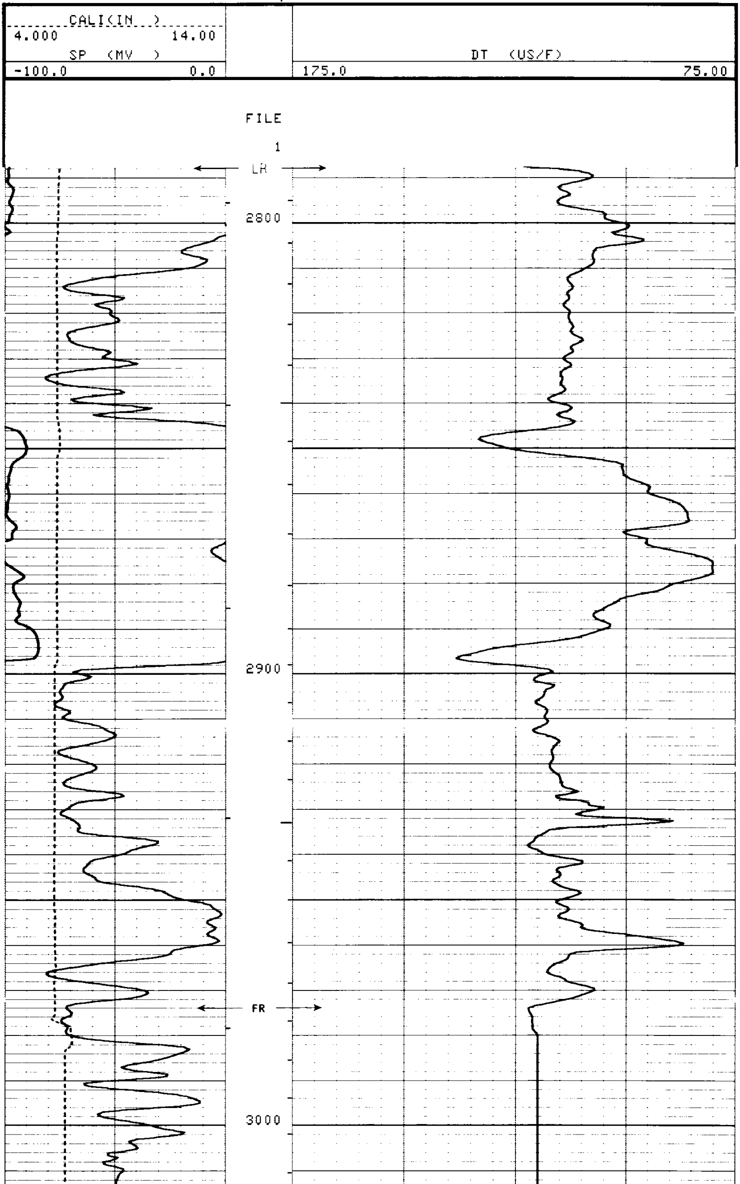
SENSOR MEASURE POINT TO TENSION REFERENCE POINT

AMPL	41.4	FEET	DT	38.9	FEET
SRAT	38.9	FEET	CBL	41.4	FEET
CALI	29.3	FEET	TT	41.4	FEET
SFL	3.9	FEET	ILD	6.9	FEET
SP	.0	FEET	ILM	3.3	FEET
TENS	.0	FEET	SPAR	.0	FEET
NDIS	33.2	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.0		BS	6.250	IN
DTF	189.0	US/F	DTM	56.00	US/F
SBR	1.000	OHMM	DSEC	6.600	MMHO
FPHI	SPHI		MSEC	0.3000	MMHO
DO	0.0		BHS	OPEN	

↓ **REPEAT SECTION**



FILE

1

CALI(IN)
4.000 14.00

SP (MV)
-100.0 0.0

DT (US/F)
175.0 75.00

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

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BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 82/05/09
PROGRAM FILE: ISN (VERSION 20.2 81/ 1/30)

MCDB

CALIPER CALIBRATION SUMMARY

	MEASURED		CALIBRATED		
	SMALL	LARGE	SMALL	LARGE	UNITS
CALI	7.6	11.6	8.0	12.0	IN

FILE

1

COMPANY REICHHOLD ENERGY CORPORATION

WELL COLUMBIA COUNTY 13-1 RD-1

FIELD MIST

COUNTY COLUMBIA **STATE** OREGON

SCHL. FR 2974.0
SCHL. TD 3015.0
DRLR. TD 3028.0

Elev: KB 1174.6
DF ------
GL 1163.2