Schlumberger

5" & 2" SONIC

CSU

COMPANY: ARCO OIL AND GAS CO.

WELL: LONGVIEW FIBRE 41-35

FIELD: MIST
COUNTY: COLUMBIA
STATE: OREGON
NATION: USA
LOCATION: 636' S & 364' W
OF NE COR

SEC: 35 TWP: 6N RGE: 5W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 742.0 F
LOG MEASURED FROM: KB
12.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 754.0 F
DF:
GL: 742.0 F

OTHER SERVICES-
DIL
LDT
CNL
HDT
WST

DATE: 20 AUG 86
RUN NO: 1

PROGRAM
TAPE NO:
28.4
SERVICE
ORDER NO:
423219

DEPTH-DRILLER: 1585.0 F
DEPTH-LOGGER: 1589.0 F
BTM. LOG INTERVAL: 1581.0 F
TOP LOG INTERVAL: 445.0 F

CASING-DRILLER: 445.0 F
CASING-LOGGER: 445.0 F
CASING: 9 5/8
WEIGHT:
BIT SIZE: 8 1/2
DEPTH:

TYPE FLUID IN HOLE: SPERSENE CF
DENSITY: 11.00 LB/G
VISCOSITY: 40.0 S
PH: 11.5
FLUID LOSS: 7.2 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 2.230 OHMM AT 58.0 DEGF
RMF: 1.410 OHMM AT 55.0 DEGF
RMC: 2.090 OHMM AT 55.0 DEGF
SOURCE RMF/RMC: MEAS/MEAS
RM AT BHT: 1.407 OHMM AT 96.0 DEGF
RMF AT BHT: .849 OHMM AT 96.0 DEGF
RMC AT BHT: 1.258 OHMM AT 96.0 DEGF

TIME CIRC. STOPPED: 10:00 8/20
TIME LOGGER ON BTM.: 12:00

MAX. REC. TEMP: 96.0 DEGF

LOGGING UNIT NO: 8128
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: KUNKLER/HARPER
WITNESSED BY: JACKSON/WEAVER

REMARKS:

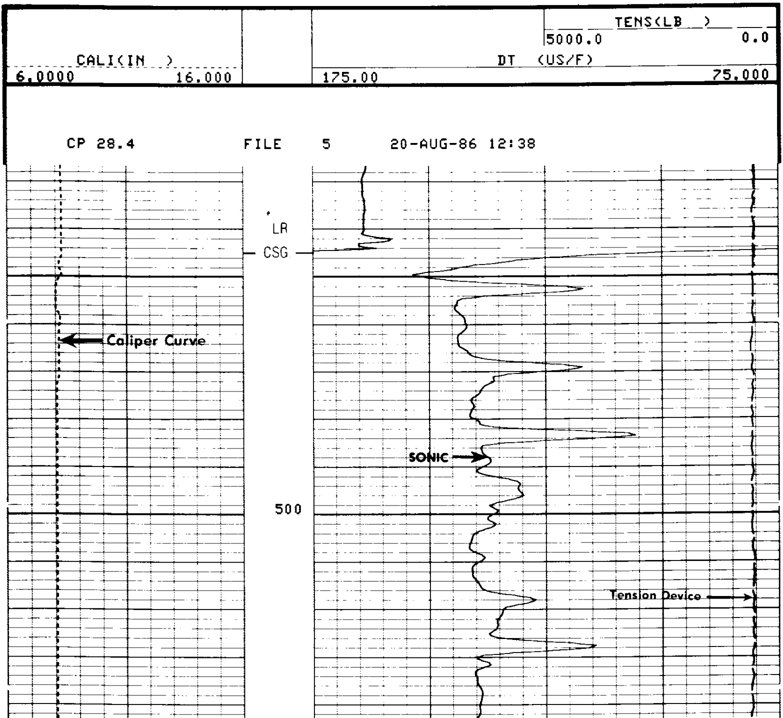
2 CMEZS USED TO CENTER SONIC SONDE.

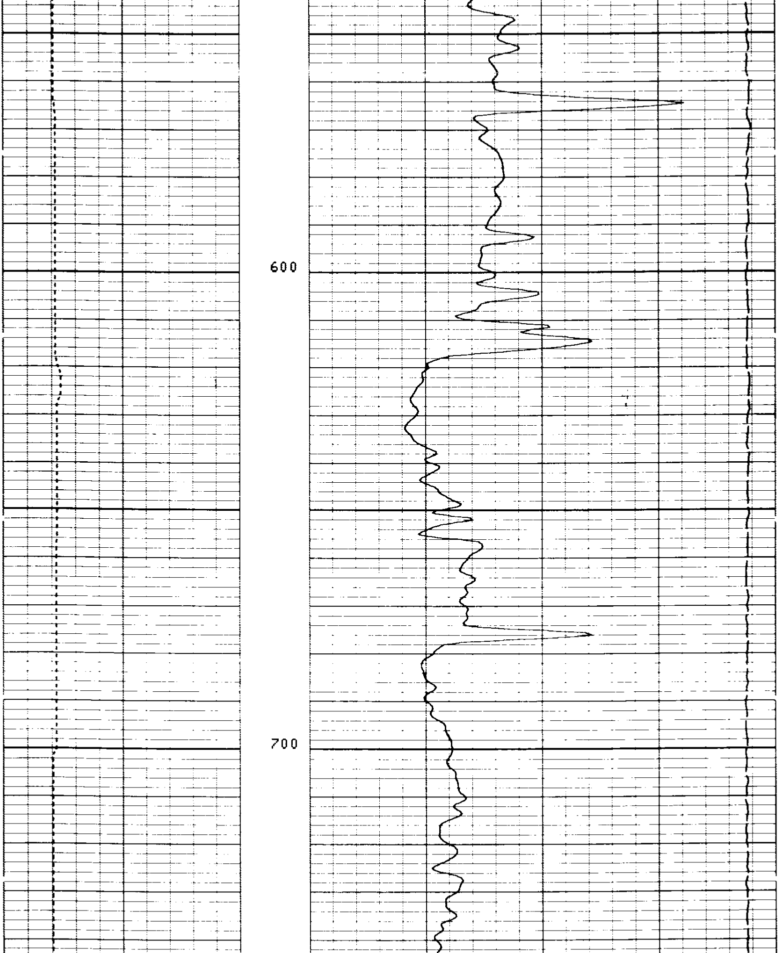
EQUIPMENT NUMBERS-

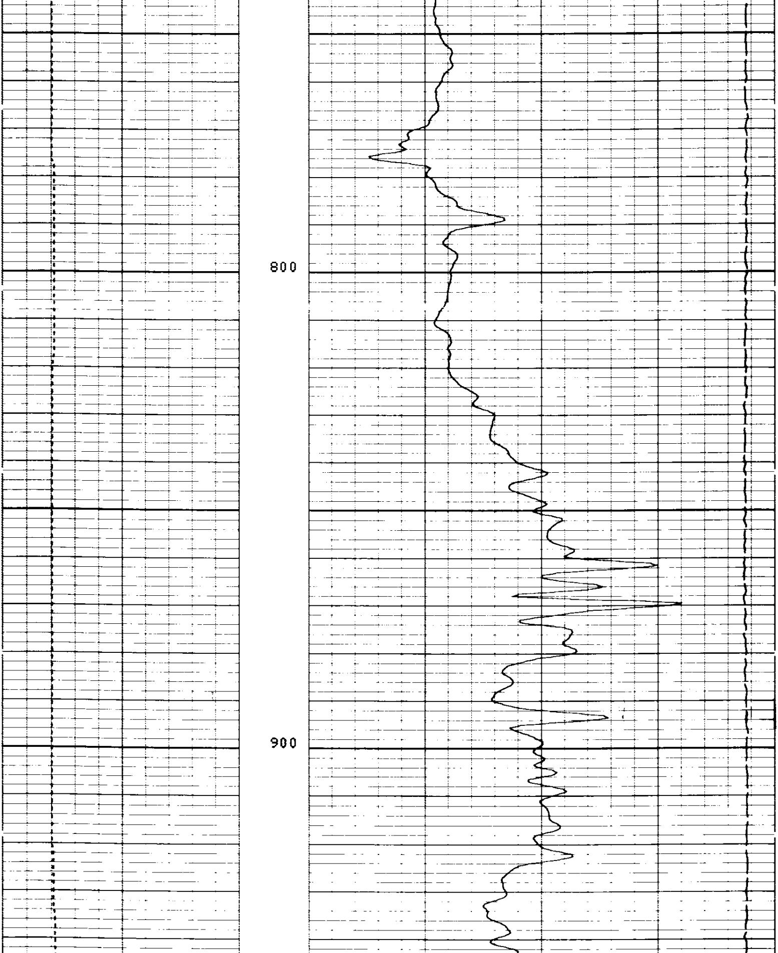
SLS 1086 SLC 1259 MCD 305

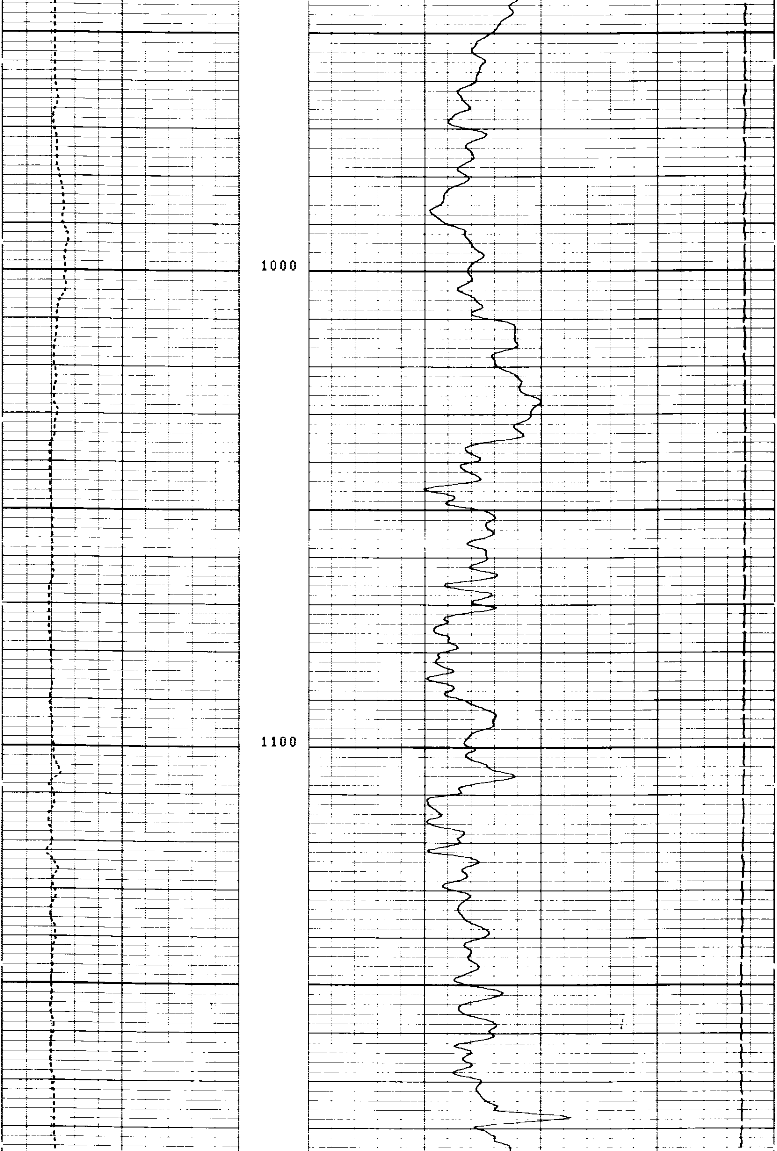
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, 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.

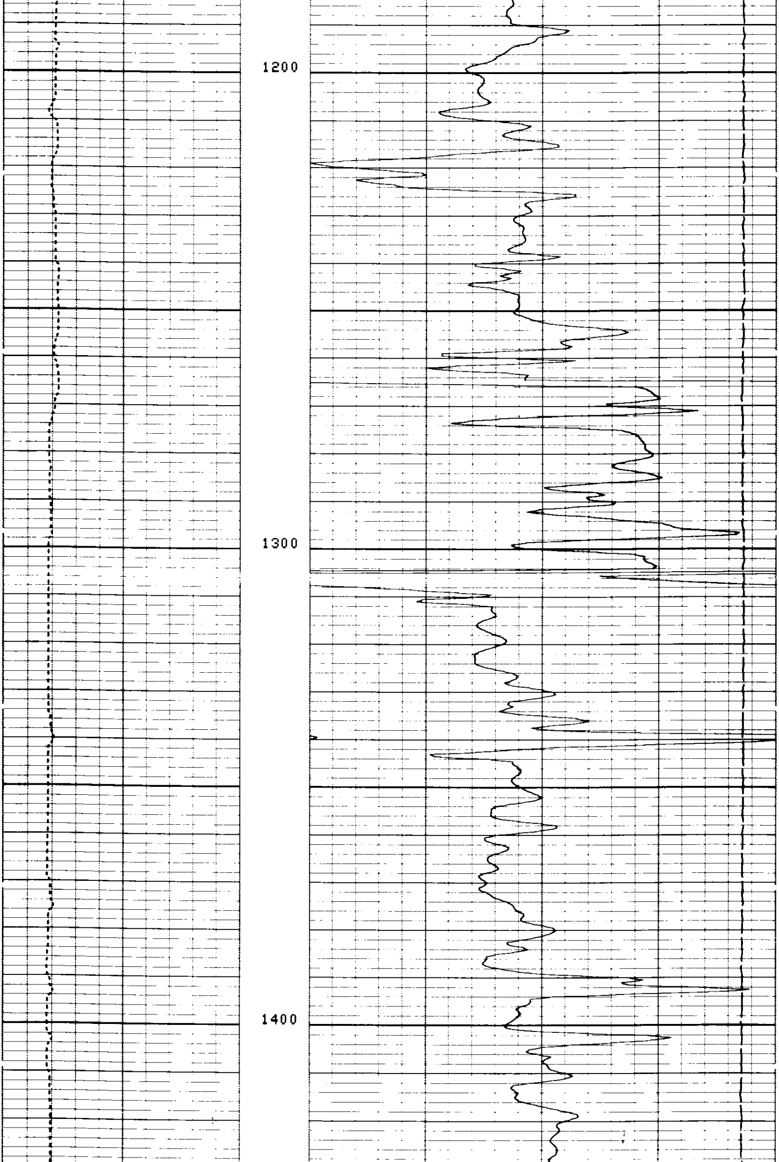
CP 28.4 FILE 5 20-AUG-86 13:07
DATA ACQUIRED 20-AUG-86 12:38

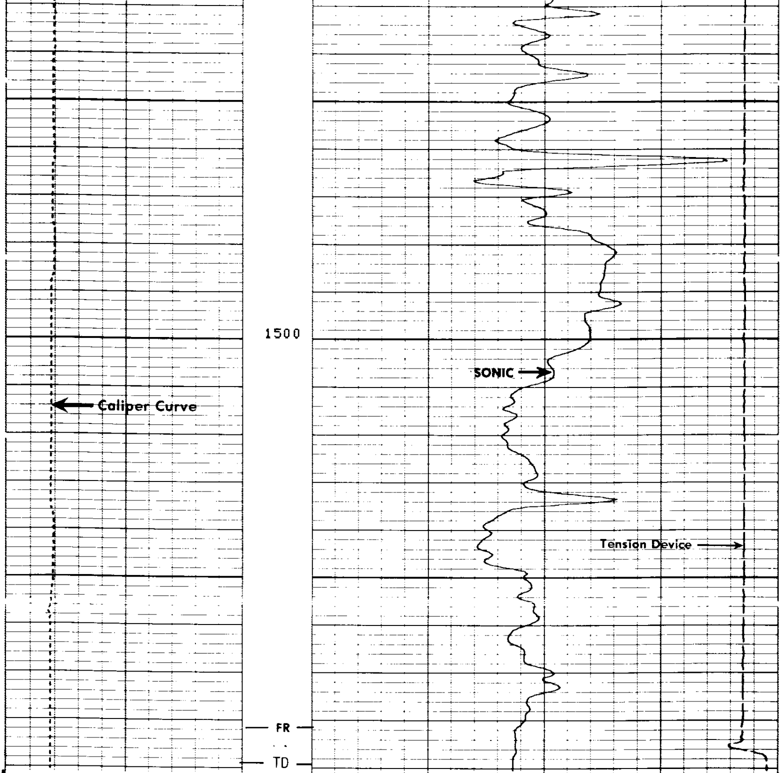












CP 28.4 FILE 5 20-AUG-86 12:05

TENS(LB) 5000.0 0.0

CALI(IN) 6.0000 16.000

DT (US/F) 175.00 75.000

SENSOR MEASURE POINT TO TOOL ZERO

SRAT	5.8	FEET	AMPL	8.3	FEET
TT1	7.3	FEET	CBL	8.3	FEET
TT3	4.5	FEET	TT2	8.3	FEET
T0	8.3	FEET	TT4	3.5	FEET
SLTT	8.3	FEET	TT	8.3	FEET
CALI	27.3	FEET	SCBL	8.3	FEET
NOIS	3.5	FEET	TENS	3.5	FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT

```
CDTS 100.000                              SPFS R-H
DTF  189.000      US/F                    DTM  56.0000      US/F
DSIN 5            US                      DDEL 200          US
FPHI SPHI                                 DWCO 512
BS   8.50000      IN                      BHS  OPEN
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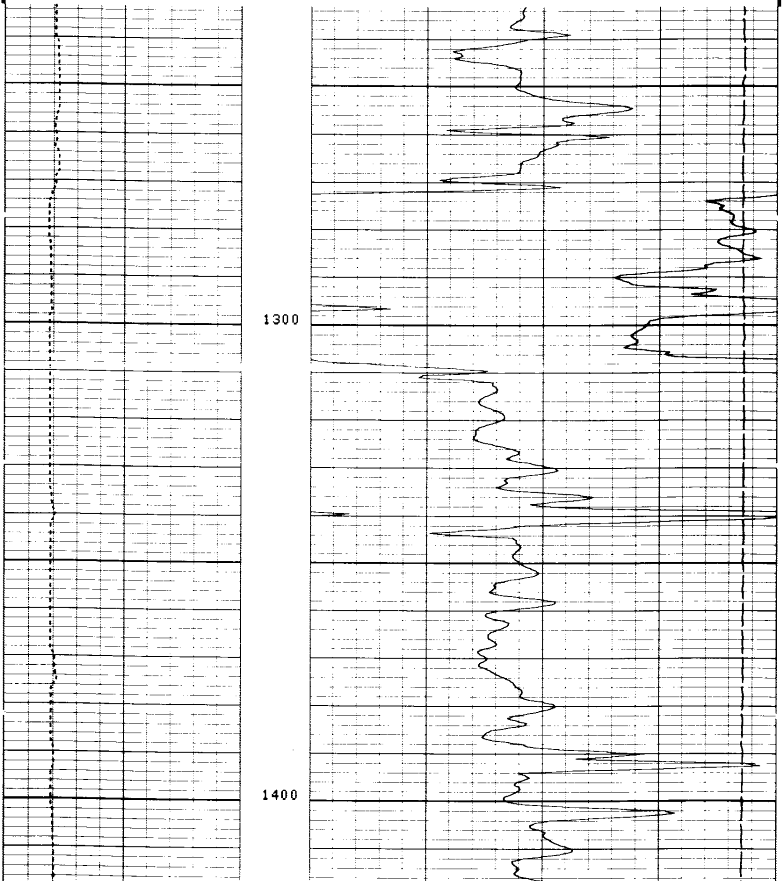
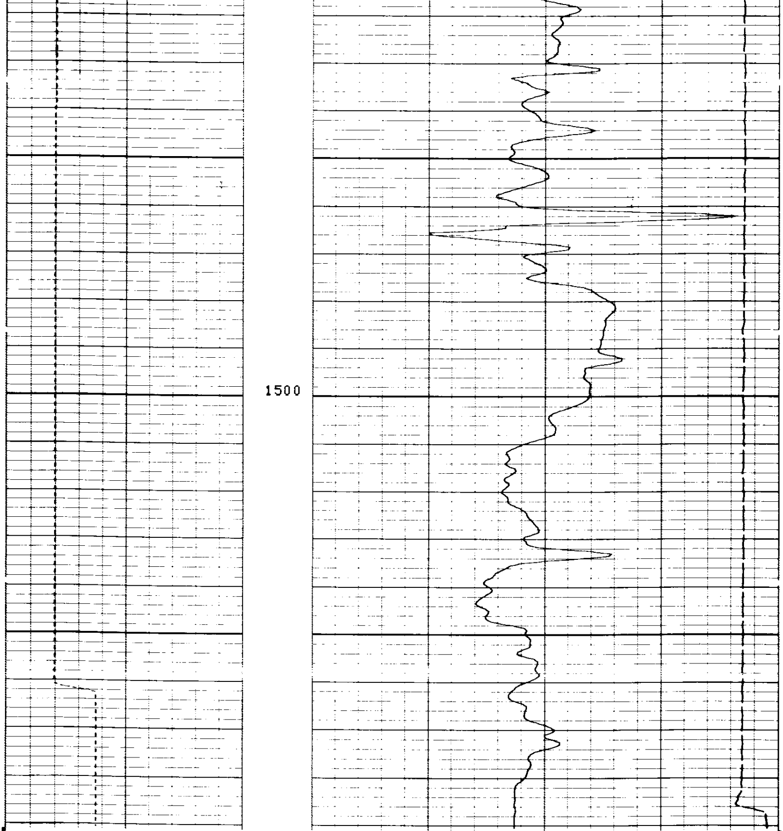
CALI(IN)		DT (US/F)	TENS(LB)
6.0000 — 16.000		175.00 — 75.000	5000.0 — 0.0

REPEAT SECTION

CP 28.4 FILE 4 20-AUG-86 12:04





CP 28.4 FILE 4 20-AUG-86 11:56

REPEAT SECTION

CALI(IN)		DT (US/F)	TENS(LB)
6.0000	16.000	175.00	75.000
		5000.0	0.0

SENSOR MEASURE POINT TO TOOL ZERO

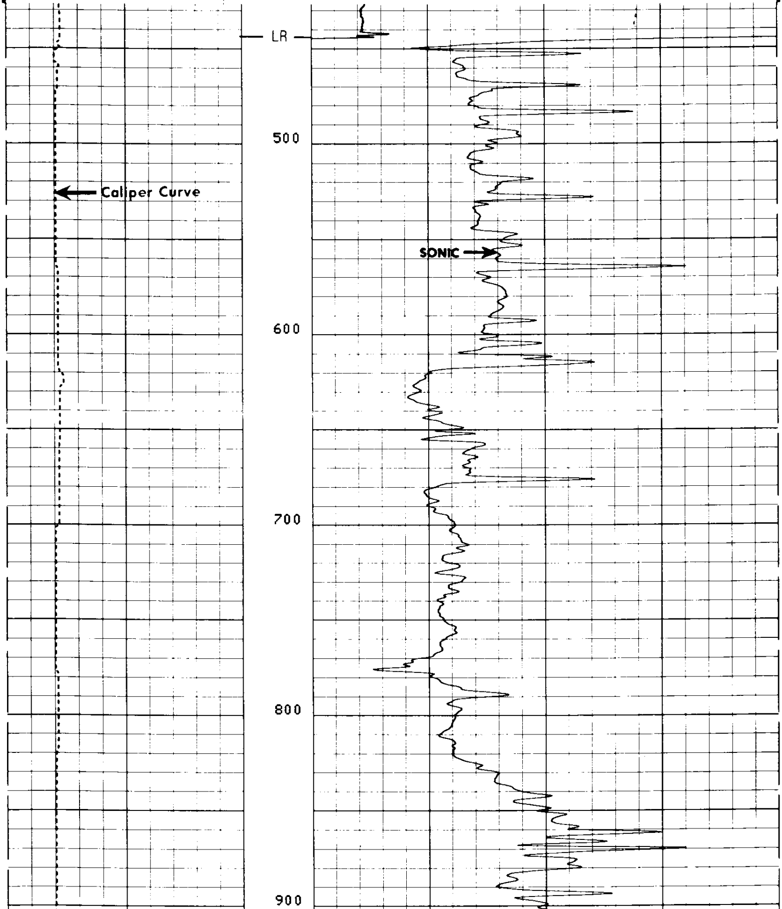
SRAT	5.8	FEET	AMPL	8.3	FEET
TT1	7.3	FEET	CBL	8.3	FEET
TT3	4.5	FEET	TT2	8.3	FEET
T0	8.3	FEET	TT4	3.5	FEET
SLTT	8.3	FEET	TT	8.3	FEET
CALI	27.3	FEET	SCBL	8.3	FEET
NOIS	3.5	FEET	TENS	3.5	FEET

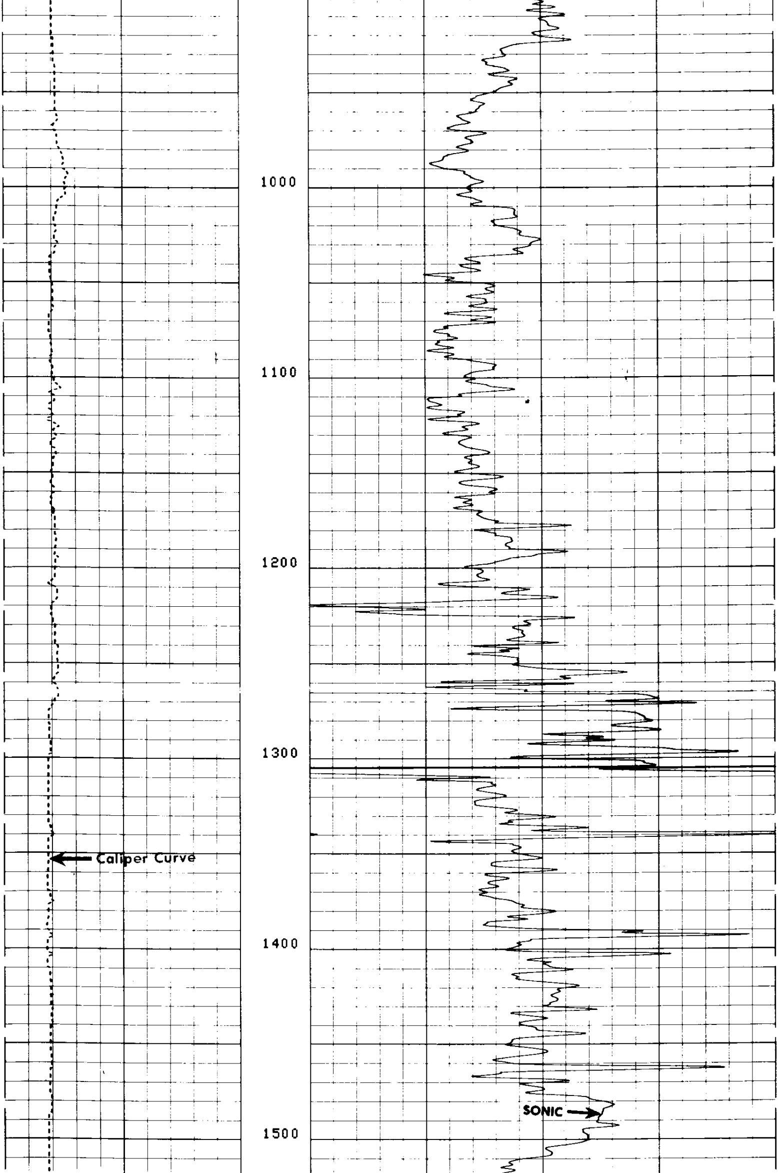
PARAMETERS

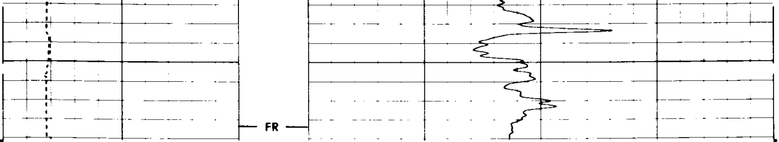
NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.000		SPFS	R-H	
DTF	189.000	US/F	DTM	56.0000	US/F
DSIN	5	US	DDEL	200	US
FPHI	SPHI		DWCO	512	
BS	8.50000	IN	BHS	OPEN	

CALI(IN)		DT (US/F)	
6.0000	16.000	175.00	75.000

CP 28.4　　FILE 5　　20-AUG-86 13:06
DATA ACQUIRED 20-AUG-86 12:38







CP 28.4 FILE 5 20-AUG-86 13:04
DATA ACQUIRED 20-AUG-86 12:05

CALI(IN)		DT (US/F)	
6.0000	16.000	175.00	75.000

SENSOR MEASURE POINT TO TOOL ZERO

SRAT	5.8	FEET	AMPL	8.3	FEET
TT1	7.3	FEET	CBL	8.3	FEET
TT3	4.5	FEET	TT2	8.3	FEET
T0	8.3	FEET	TT4	3.5	FEET
SLTT	8.3	FEET	TT	8.3	FEET
CALI	27.3	FEET	SCBL	8.3	FEET
NOIS	3.5	FEET	TENS	3.5	FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.000		SPFS	R-H	
DTF	189.000	US/F	DTM	56.0000	US/F
DSIN	5	US	DDEL	200	US
BHS	OPEN		DWCO	512	
DO	0.0	F	BS	8.00000	IN
PP	NORM				

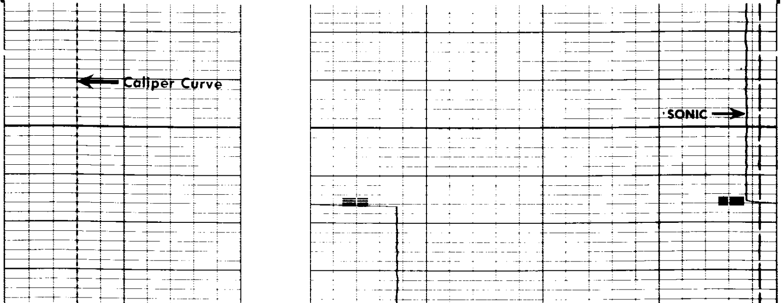
TAPE NOT MADE

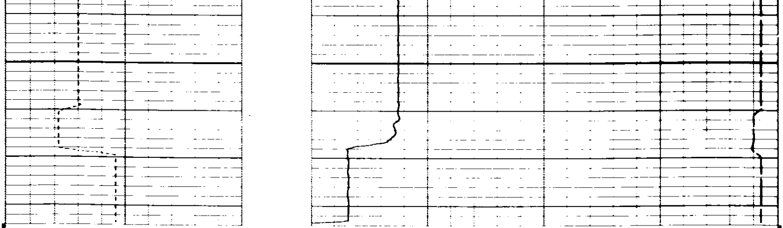
		TENS(LB)	
		5000.0	0.0
CALI(IN)		DT (US/F)	
6.0000	16.000	150.00	50.000

SCALE	150.00	DT	50.000
CHANGES	175.00	65466	75.000

CHECK IN CASING

CP 28.4 FILE 3 20-AUG-86 11:46





CP 28.4 FILE 3 20-AUG-86 11:44

TENS(LB) 5000.0 0.0

CALI(IN) 6.0000 16.000

DT (US/F) 175.00 75.000

SENSOR MEASURE POINT TO TOOL ZERO

SRAT	5.8	FEET	AMPL	8.3	FEET
TT1	7.3	FEET	CBL	8.3	FEET
TT3	4.5	FEET	TT2	8.3	FEET
T0	8.3	FEET	TT4	3.5	FEET
SLTT	8.3	FEET	TT	8.3	FEET
CALI	27.3	FEET	SCBL	8.3	FEET
NOIS	3.5	FEET	TENS	3.5	FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.000		SPFS	R-H	
DTF	189.000	US/F	DTM	56.0000	US/F
DSIN	5	US	DDEL	200	US
FPHI	SPHI		DWCO	512	
BS	8.50000	IN	BHS	OPEN	

COMPANY ARCO OIL AND GAS
WELL LONGVIEW FIBRE 41-35
FIELD MIST
COUNTY COLUMBIA STATE OREGON

SCHL. FR 1581
SCHL. TD 1589
DRLR. TD 1585

Elev: KB 754
DF
GL 742