Welex

5" = 100'
CASED HOLE

THERMAL MULTIGATE DECAY LOG

COMPANY REICHHOLD
ENERGY CORPORATION
WELL COLUMBIA COUNTY
NO. 23-22
FIELD MIST
COUNTY COL. STATE ORE.

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY NO. 23-22
FIELD MIST
COUNTY COLUMBIA STATE OREGON

API No.:

Location: 303.79' SOUTH & 1768.59' EAST FROM THE NORTHWEST CORNER OF:

Sec. 22 Twp 6N Rge 5W

Other Services:
NONE

RECEIVED - PTLD
AUG 26 1985
DEPT. OF GEOLOGY

Permanent Datum G.L. Elev 565.8
Log Measured From K.B. OR 11.4 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 577.2
D.F.
G.L. 565.8

Date	10-24-84			
Run No.	ONE			
Depth—Driller	2028			
Depth—Welex	1530			
Btm. Log Inter.	1522			
Top Log Inter.	1100			
Type Fluid in Hole	GAS			
Salinity, ppm NaCl	N/A			
Density	N/A			
Level	N/A			
Max. Rec. Temp.	N/A			
Operating Rig Time	MAST			
Hoist Unit/Location	50650 I VENT	I	I	I
Inst. Unit/Location	50650 I VENT	I	I	I
Recorded By	ANDERSON, JACKSON			
Witnessed By	PREHM			

BOREHOLE RECORD			CASING & TUBING RECORD			
Bit	From	To	Size	Wgt	From	To
			8 5/8		SURFACE	335
			5 1/2		SURFACE	1576
			2 3/8		SURFACE	1233

Fold Here

Service Ticket No 182719 API Serial No PGM Version:

EQUIPMENT DATA

GAMMA				TMD			
Run No	ONE			Run No	ONE		
Serial No	106322			Serial No	106332		
Model No	395			Model No	395		
Diameter	1 11/16			Diameter	1 11/16		
Detector Model No	SAME			Detector Model No	N/A		
Type	SCINT.			Serial No	N/A		
Length	6 INCHES			Gen. Model No	A-320A		
Distance to Source	N/A			Serial No	1x10 8 N/S		
				Strength			

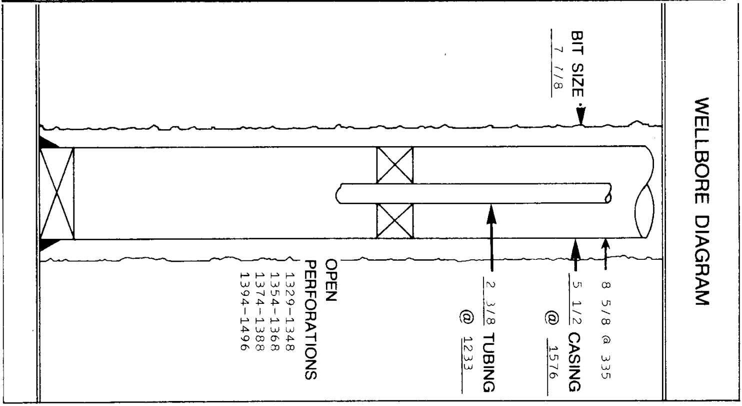
LOGGING DATA

GENERAL				GAMMA			TMD				
Run No	Depths		Speed Ft./Min.	Filter Type A or B	Scale		Input Filter Type A or B	Output Filter (Σ_{FM} Only) Y or N	Borehole Options Fresh or Salt	Scale	
	From	To			L	R				L	R
ONE	1522	1100	12	A	0	150	A	Y	FRESH	60	0

Date of Last Survey

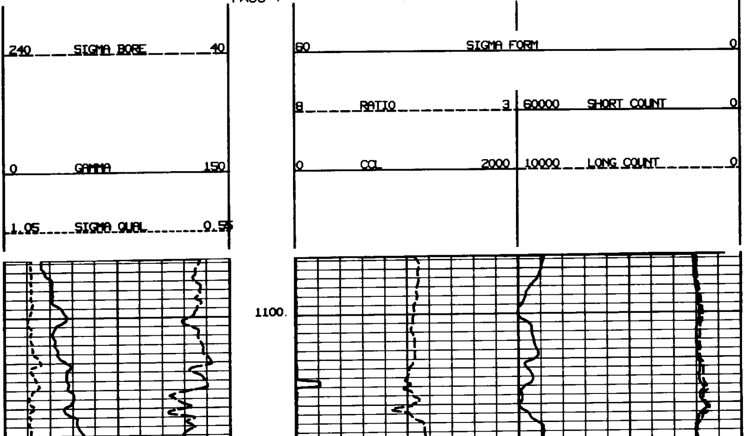
Remarks

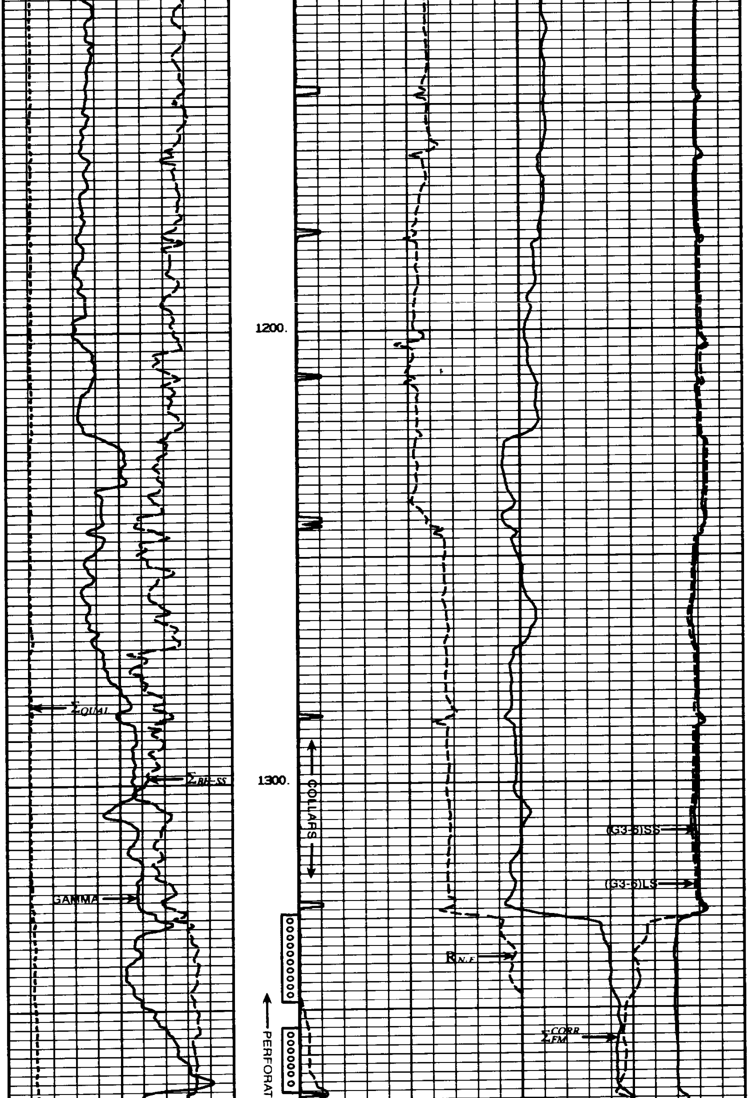
Welex does not guarantee the accuracy of any interpretation of log data conversion of log data to physical rock parameters or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data interpretations conversions or recommendations agrees that Welex is not responsible except where due to gross negligence or willful misconduct for any loss damages or expenses resulting from the use thereof

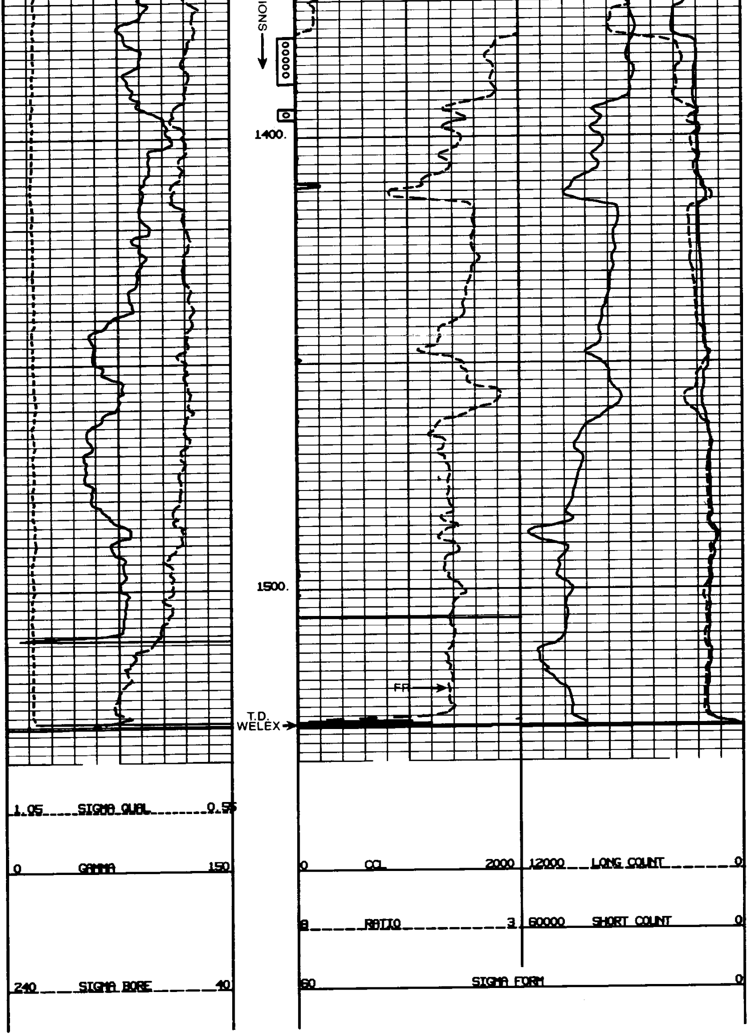


PRIMARY LOG

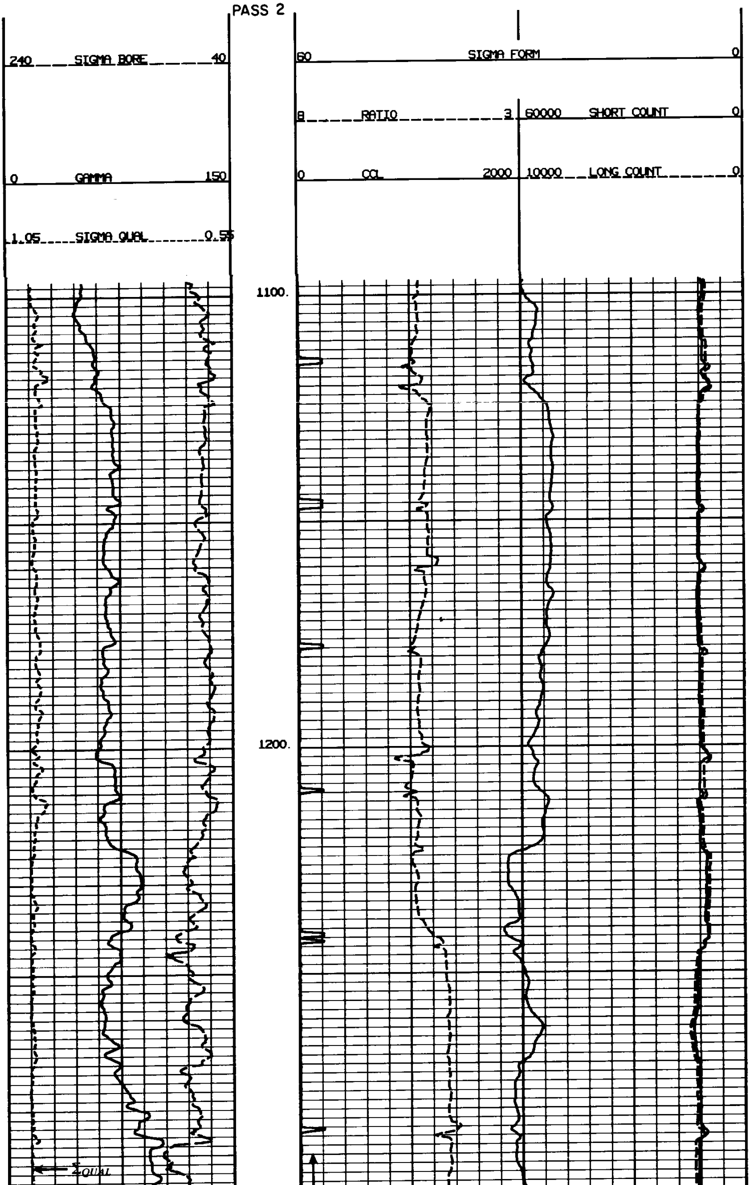
PASS 1

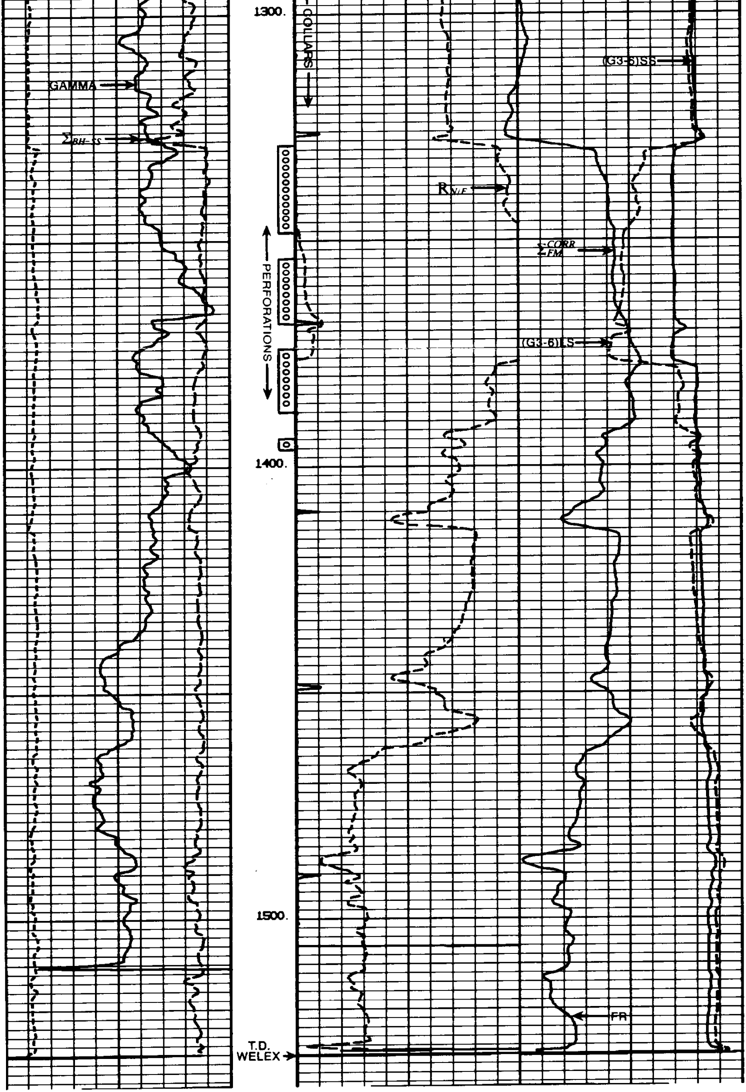






PRIMARY LOG





240 SIGMA BORE 40

60 SIGMA FORM 0

8 RATIO 3

60000 SHORT COUNT 0

0 GAMMA 150

0 CCL 2000

12000 LONG COUNT 0

1.05 SIGMA QUAL 0.55

QUALITY LOG

PASS 1

0 GAMMA 150

60 SIGMA SHORT 0

0 BACKG SHORT 1000

10 B/F 0

1.05 SIGMA QUAL 0.55

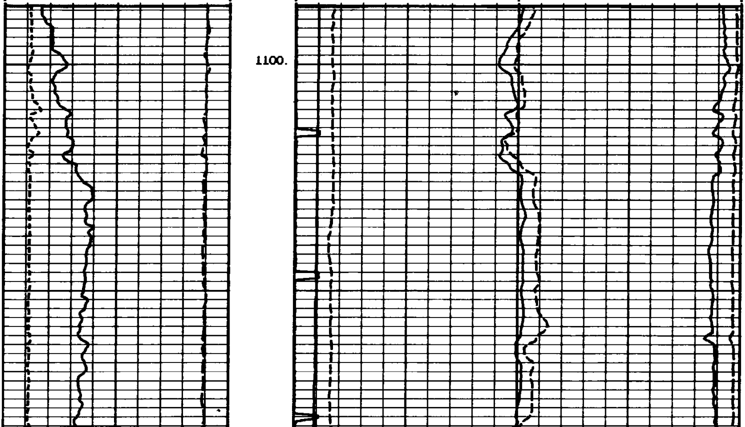
60 SIGMA LONG 0

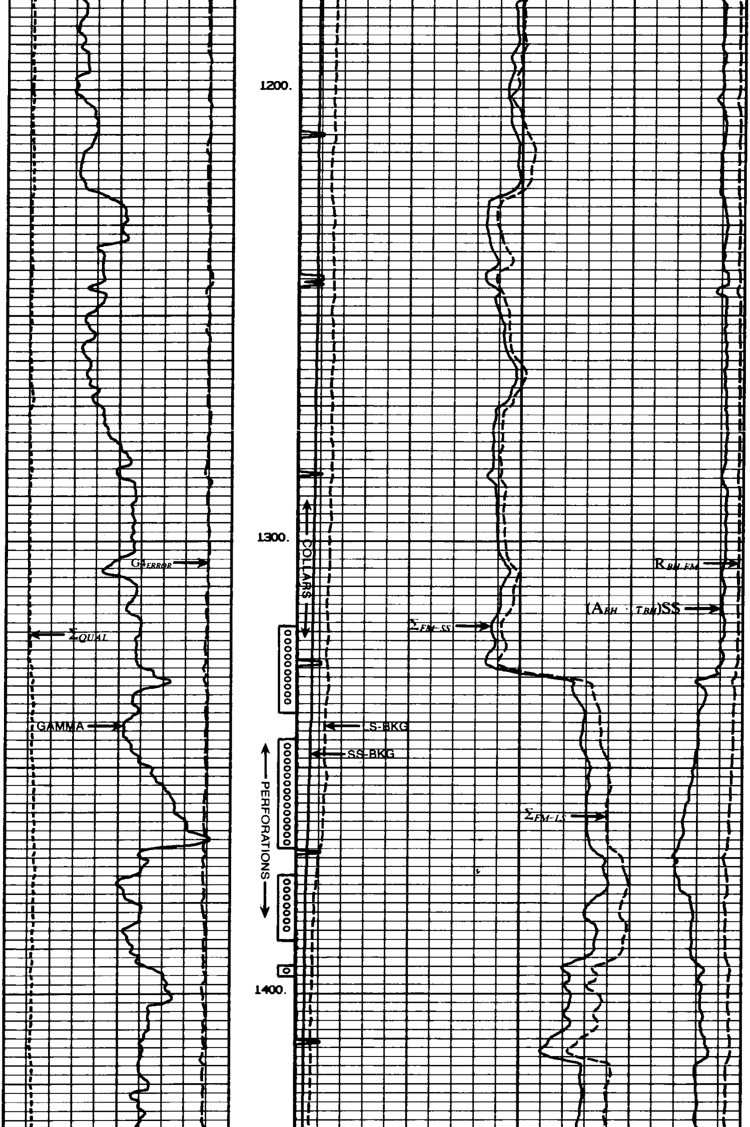
0 BACKG LONG 100

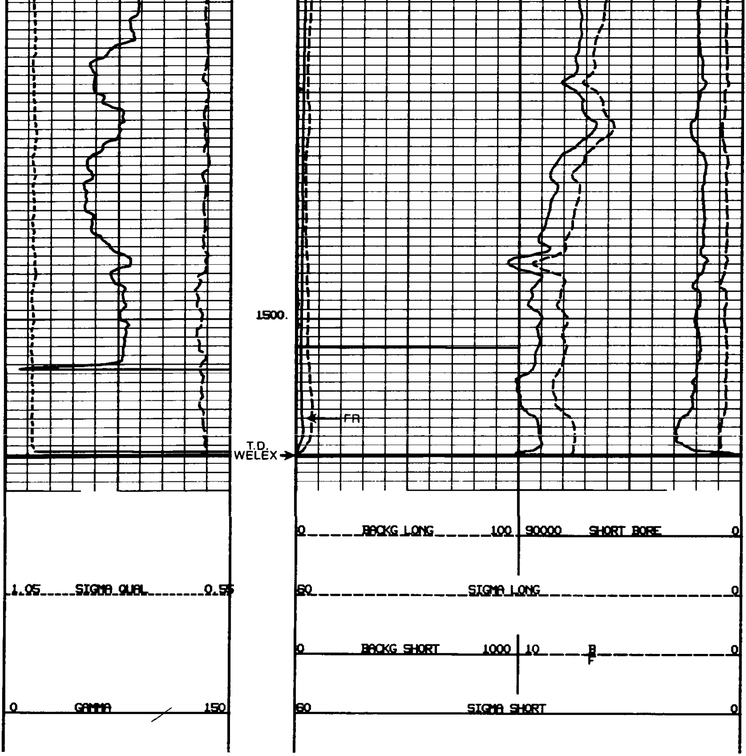
90000 SHORT BORE 0

0.9 G4 ERROR -0.1

0 CCL 2000







QUALITY LOG

PASS 2

0 BACKG LONG 100 | 90000 SHORT BORE 0

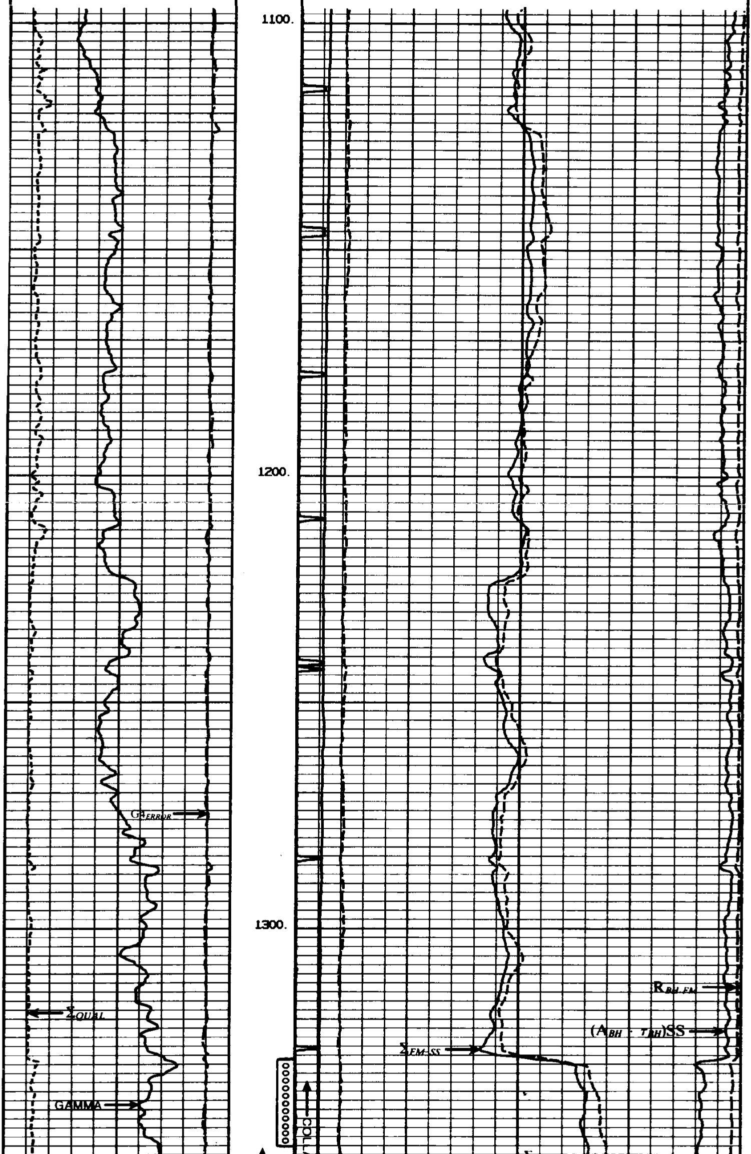
1.05 SIGMA QUAL 0.55

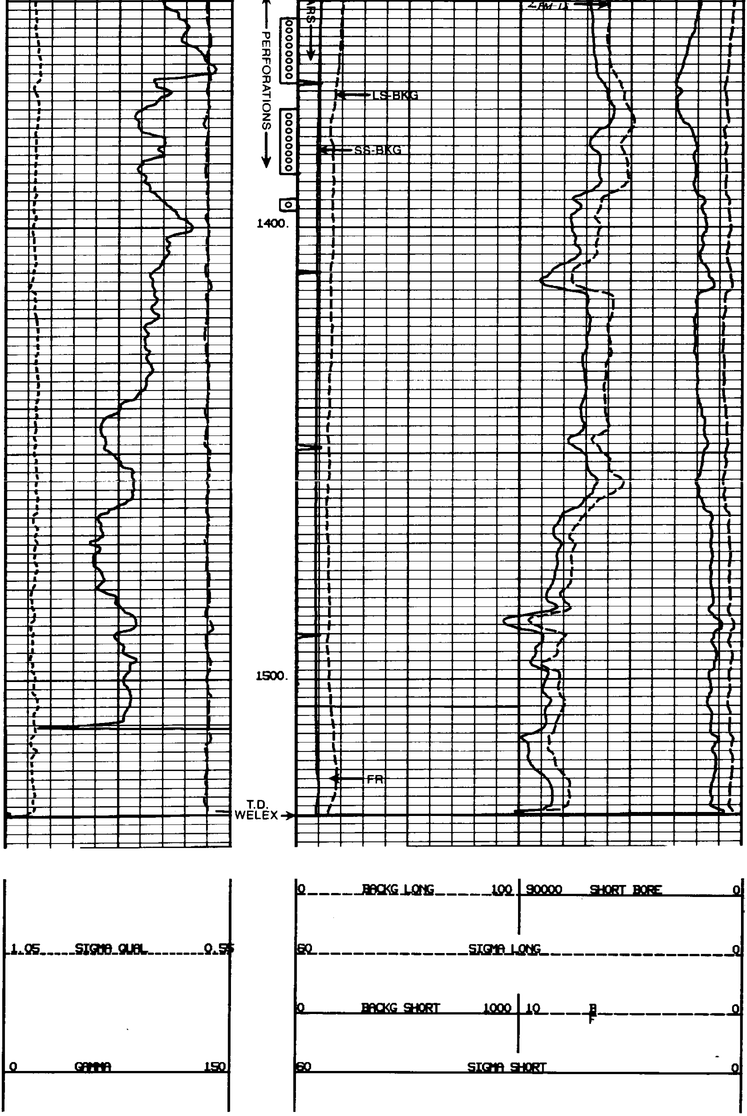
60 SIGMA LONG 0

0 BACKG SHORT 1000 | 10 B F 0

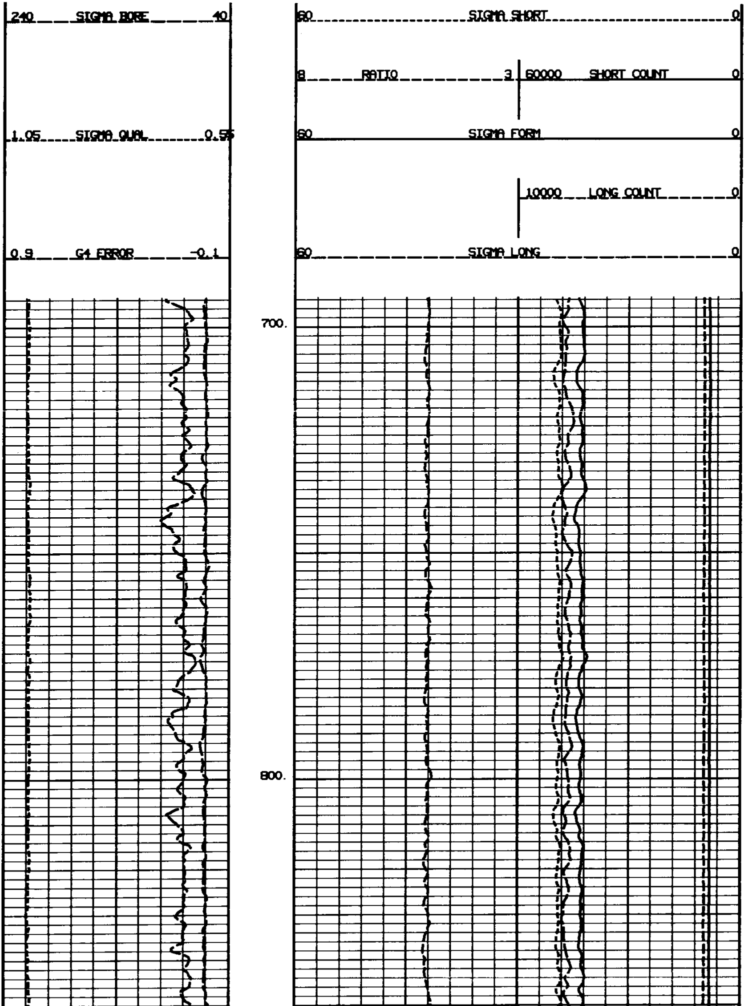
0 GAMMA 150

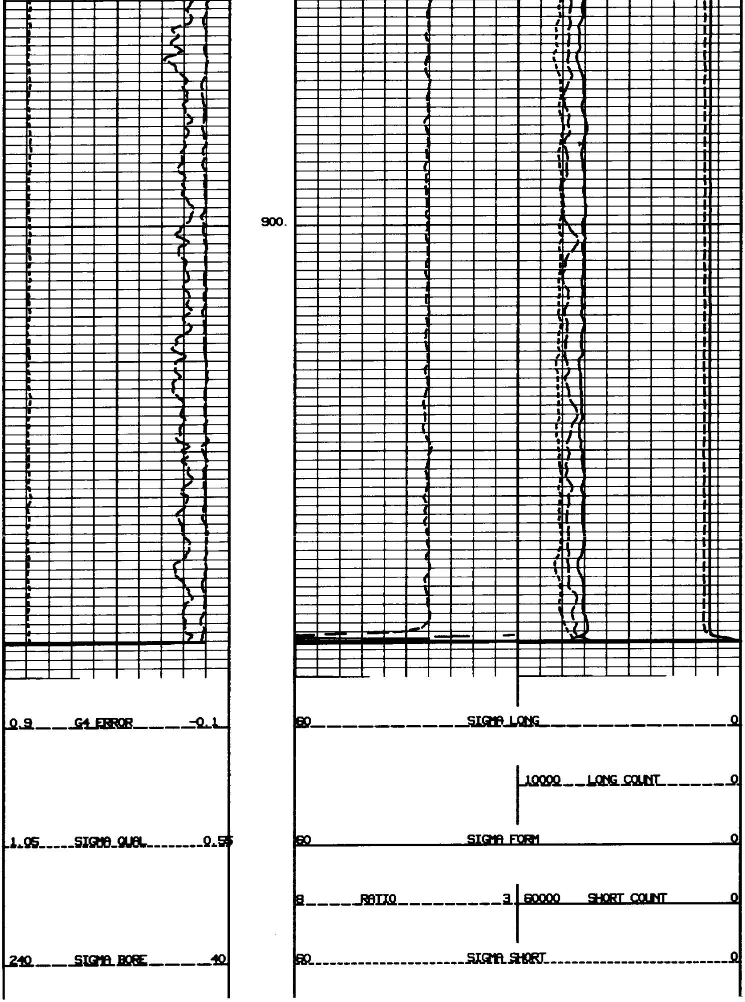
60 SIGMA SHORT 0





SHOP CALIBRATION





SUMMARY

TRACE SURVEY	GALVO TRK	SCALE L	R	INT CAL	NORM OR MATRIX	INTCP	(NORM#) OFFSET	(INTCP#) T.C.	DELAY	PLOTS C1VC2	DIG CHAN

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SIGMA SHORT     4   4      60.,    0.     0.        0.      3      0.   1.        0.     NNY   1
SIGMA LONG      5   4      60.,    0.     0.        0.      0      0.   0.        0.     NNM   2
SIGMA BORE      3   1     240.,   40.     0.        0.      0      0.   0.        0.     SNN   7
BACKG SHORT     6   2       0.,1000.      0.0.10013         0      0.   1.        0.     NNY   3
BACKGR LONG     7   2       0., 100.      0.0.10013         0      0.   0.        0.     NNM   4
SHORT COUNT     9   3   60000.,    0.     0.0.80104         0      0.   0.     7.75      YNN   9
LONG COUNTS    10   3   10000.,    0.     0.0.20026         0      0.   0.        8.     MNN   8
RATIO           8   2       8.,    3.     0.0.99036         0      0.   0.        0.     MNN   5
GAMMA           2   1       0., 150.      0.0.30473         0      0.   1.   27.279      YNY   6
CCL             1   2       0.,2000.      0.  0.0125        0      0.   3.   31.619      YNY  10
L. TENSION     16   3    4095.,    0.     0.        1.      0      0.   0.        0.     NNN  11
SIGMA FORM     12   4      60.,    0.     0.        0.      0      0.   0.        0.     YNN  14
SIGMA QUAL     11   1     1.05, 0.55      0.        0.      0      0.   0.        0.     FNF  12
QUALITY 1      13   1      0.9, -0.1      0.        0.      0      0.   0.        0.     NNS  13
B/F            14   3      10.,    0.     0.        0.      0      0.   0.        0.     NNS  15
SHORT BORE     15   3   90000,     0.     0.        0.      0      0.   0.        0.     NNY  16
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