COUNTY LINN
FIELD WILDCAT
LOCATION 28 15S 3W
WELL IRA BAKER NO. 1
COMPANY MOBIL OIL CORP.

Schlumberger

BOREHOLE COMPENSATED SONIC LOG

COMPANY MOBIL OIL CORPORATION

WELL IRA BAKER NO. 1

FIELD WILDCAT

COUNTY LINN **STATE** OREGON

LOCATION 1087'SOUTH & 2537'WEST FROM THE NORTHEAST CORNER OF

API SERIAL NO	SEC	TWP	RANGE
	28	15S	3W

Other Services:
DI-SFL
FDC/CNL/GR
MLL
CBL

Permanent Datum: GL ; Elev. 340
Log Measured From KB 23 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: KB 363
D.F. - -
G.L. 340

Date	4-28-79	6-1-79	6-21-79	8-17-79
Run No.	ONE	TWO	THREE	FOUR
Depth Driller	2000	5669	7050	10,412
Depth Logger (Schl.)	1988	5662	7046	10,410
Btm Log Interval	2000	5650	7000	10,396
Top Log Interval	87	2000	5500	7,020
Casing Driller	20" @ 660	13 3/8" @ 2000	13 3/8" @ 2000	9 5/8" @ 7019
Casing Logger	658	2000	2000	7,020
Bit Size	17 1/2"	12 1/4"	12 1/4"	8 1/2"
Type Fluid in Hole	GEL	GEL	LIGNOSUL.	LIGNOSUL.
Dens. | Visc.	10.0 | 38	13.1 | 45	13.1 | 41	14 | 55
pH | Fluid Loss	9.0 | 20 ml	11.5 | - ml	11.5 | 5.9 ml	11.5 | 5.7 ml
Source of Sample	FLOWLINE	FLOWLINE	FLOWLINE	FLOWLINE
Rm @ Meas. Temp.	1.13 @ 74 °F	0.57 @ 87 °F	0.79 @ 72 °F	0.71 @ 71 °F
Rmf @ Meas. Temp.	0.93 @ 67 °F	1.15 @ 93 °F	0.62 @ 62 °F	0.37 @ 75 °F
Rmc @ Meas. Temp.	1.68 @ 64 °F	0.34 @ 80 °F	1.67 @ 63 °F	1.20 @ 76 °F
Source: Rmf | Rmc	M | M	M | M	M | M	M | M
Rm @ BHT	0.86 @ 96 °F	0.40 @ 128 °F	0.39 @ 180 °F	0.27 @ 184 °F
TIME Circulation Stopped	0500	1130 6-1	1430	2000 8-16
TIME Logger on Bottom	1130	0145 6-2	2030	0930 8-17
Max. Rec. Temp.	96 °F	128 °F	180 °F	184 °F
Equip. | Location	7758 | SAC	7718 | SAC	7758 | SAC	8128 | SAC
Recorded By	LINDGREN	MAC GLASHAN	LINDGREN	LINDGREN
Witnessed By Mr.	WOODS	FRIEND	DRILLER	KNAUP

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

Run No.	ONE	TWO	THREE	FOUR
Service Order No.	48909	82927	82989	31603
Fluid Level	FULL	FULL	FULL	FULL

EQUIPMENT DATA

Sonic Panel No.	131	CA-46	CA-46	DA-383
Sonic Cart No.	2183	2183	2183	FA-592
Sonic Sonde No.	2251	2251	2251	QA1403
Mem. Panel No.	- -	- -	- -	- -
G.R. Cart. No.	242	- -	JC2087	466
G.R. Panel No.	43	CSU	- -	NLM-443
Caliper No.	663	DA-663	DA-663	VCD-1375
TTR No.	- -	- -	- -	- -
Centralizers: No.	1	1	1	1
Type	CME-Z	CME-Z	CME-Z	CME-Z
Standoffs: No.	- -	- -	- -	- -
Type	- -	- -	- -	- -
Time Const.-Sec.	AUTO	AUTO	AUTO	1
Speed - F.P.M.	83	30	60	30

CALIBRATION DATA

GR	BKG. CPS	30	30	23	32
	Source CPS	175	224	193	190
	Tc Sec	AUTO	AUTO	AUTO	6

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole
CAL.	2000	14"-24"	6"-16"
GR	7020	0-150	0-150

LOGGING DATA

Porosity Selectors				Depth	
Δtm	Δtf	Cp	Ø Scale	From	To

REMARKS

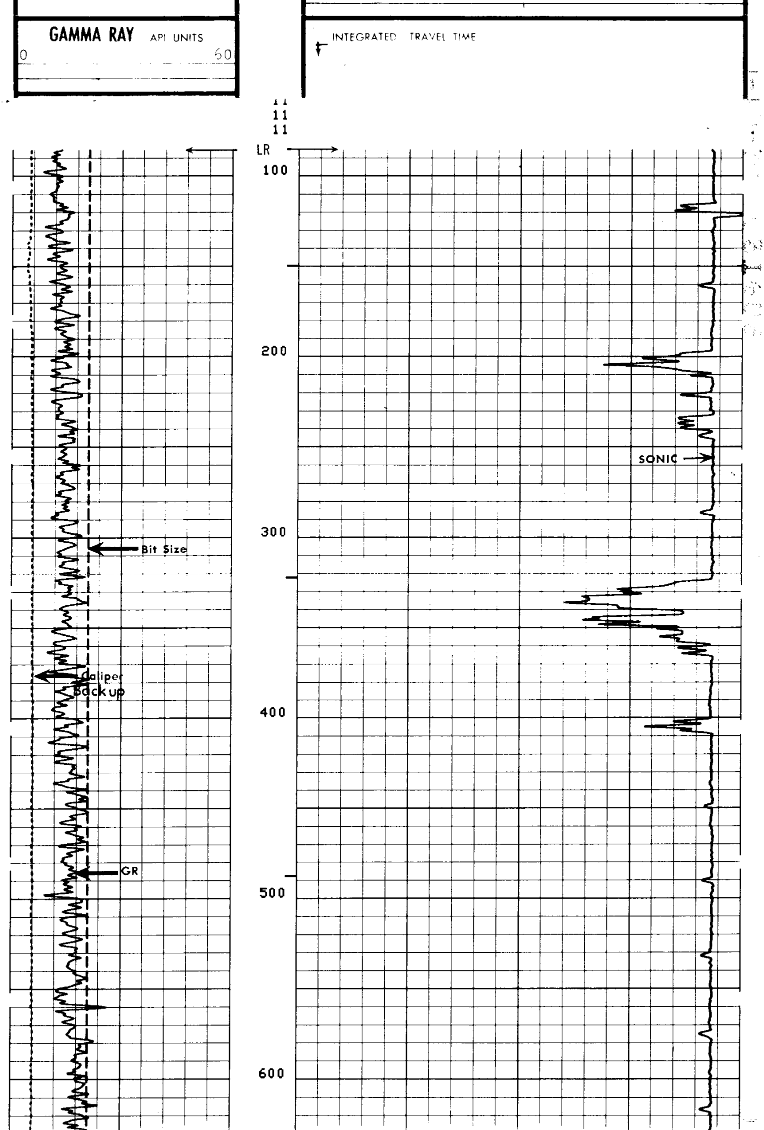
Velocity (ft sec) = 1,000,000 / Interval Transit Time (microseconds per foot)

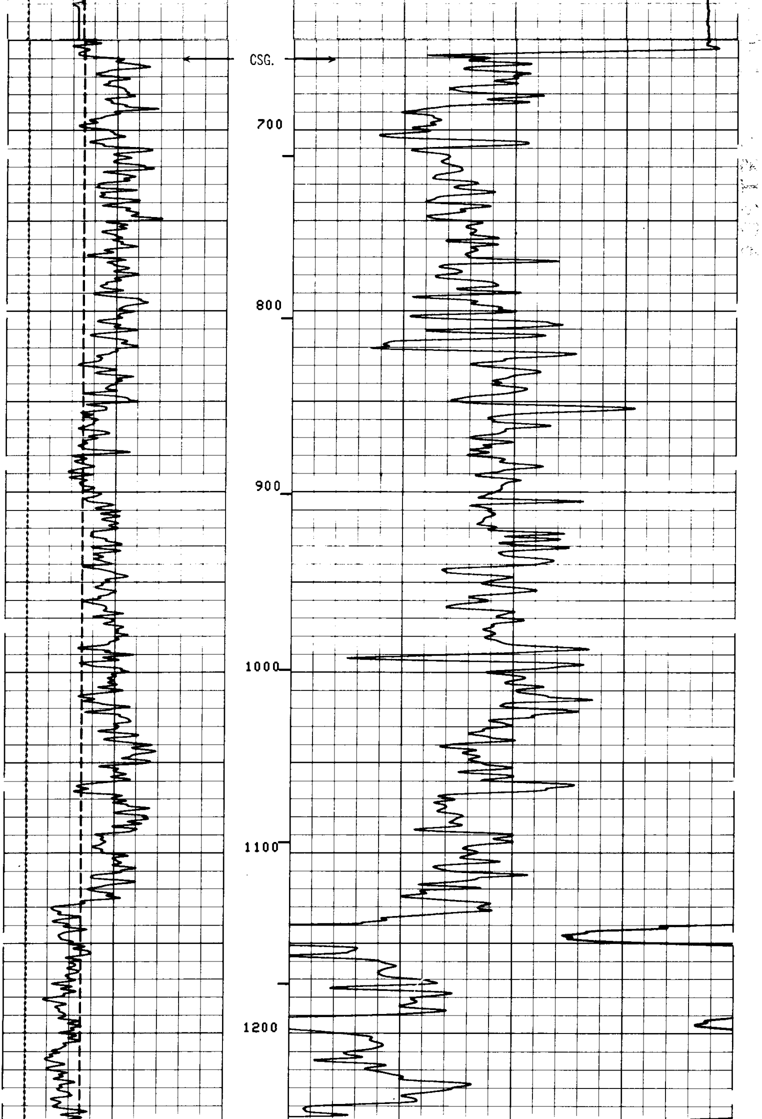
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

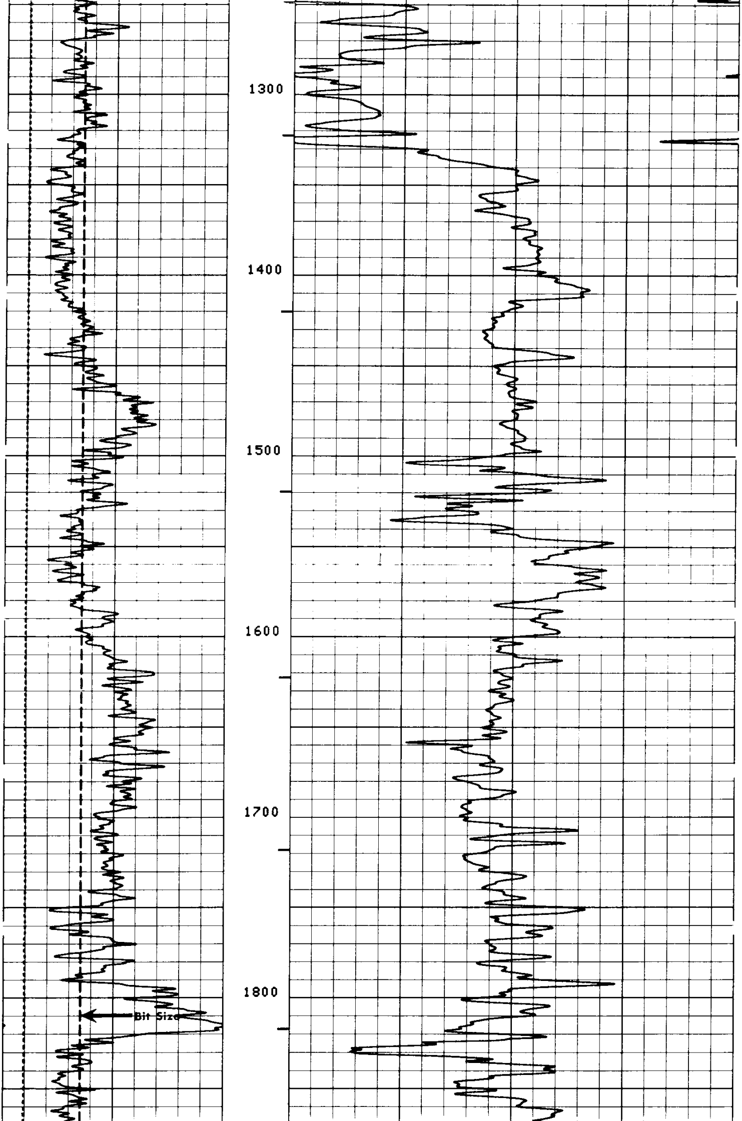
CALIPER DIAM. IN INCHES
14" 24"

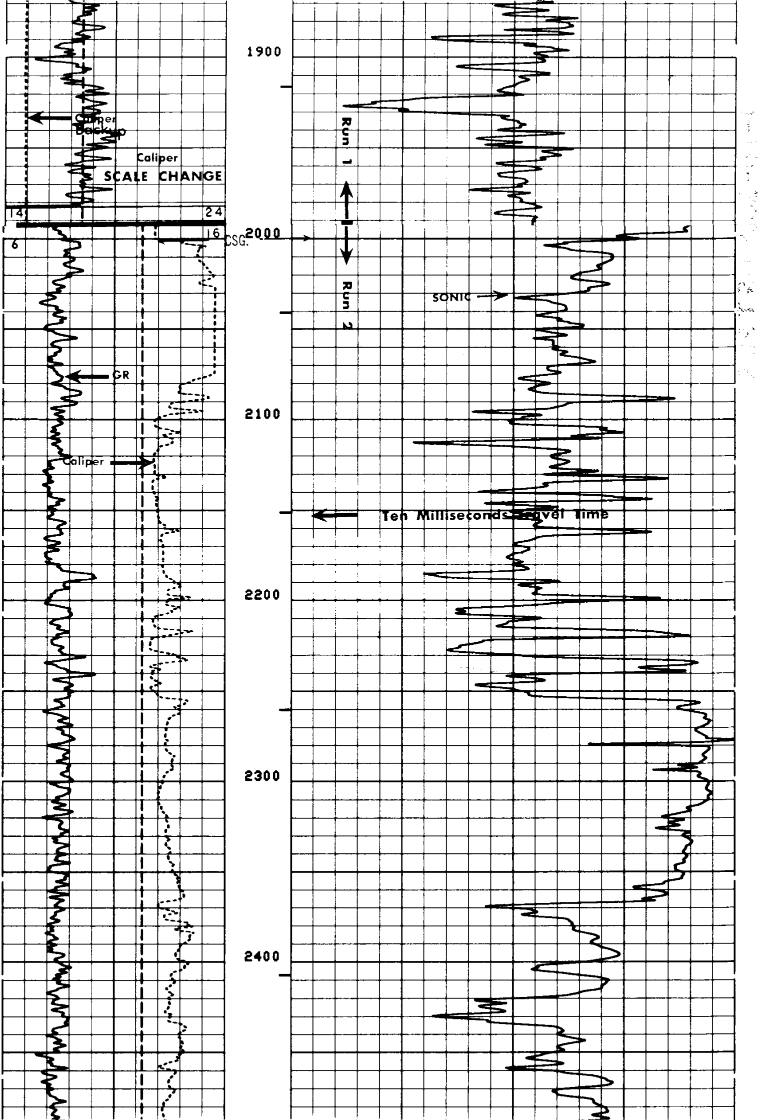
DEPTH

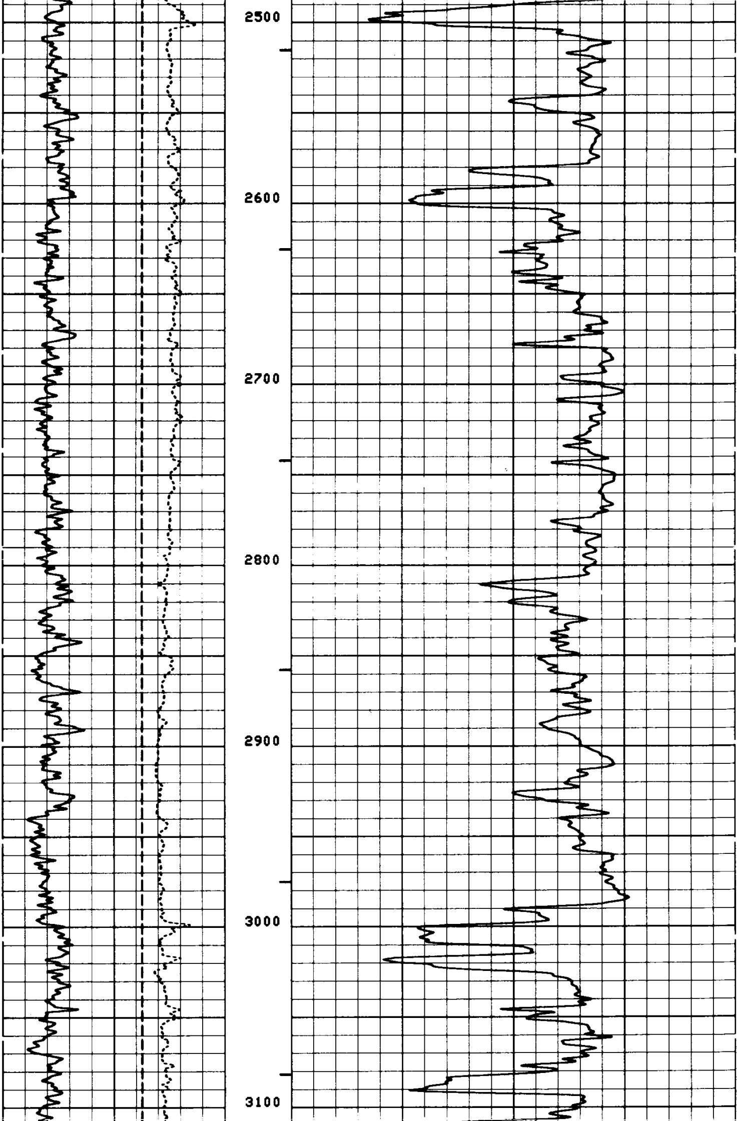
INTERVAL TRANSIT TIME MICROSECONDS PER FOOT T R₁ 3 R₂ 5'
140 90 40

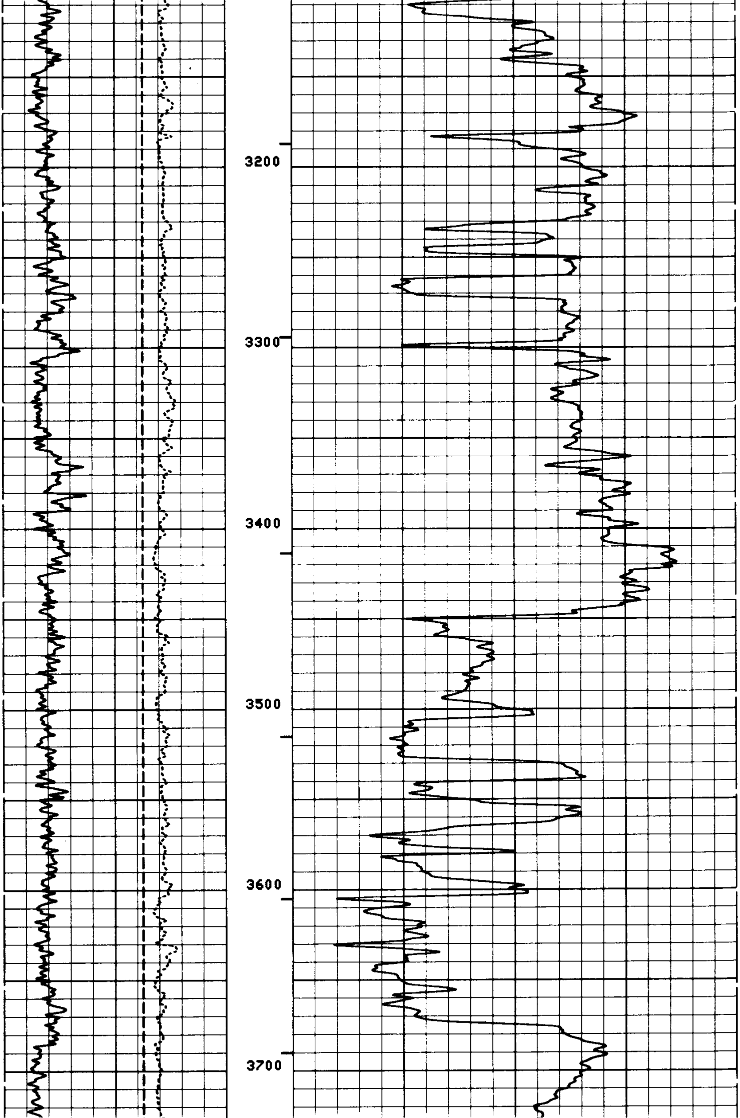


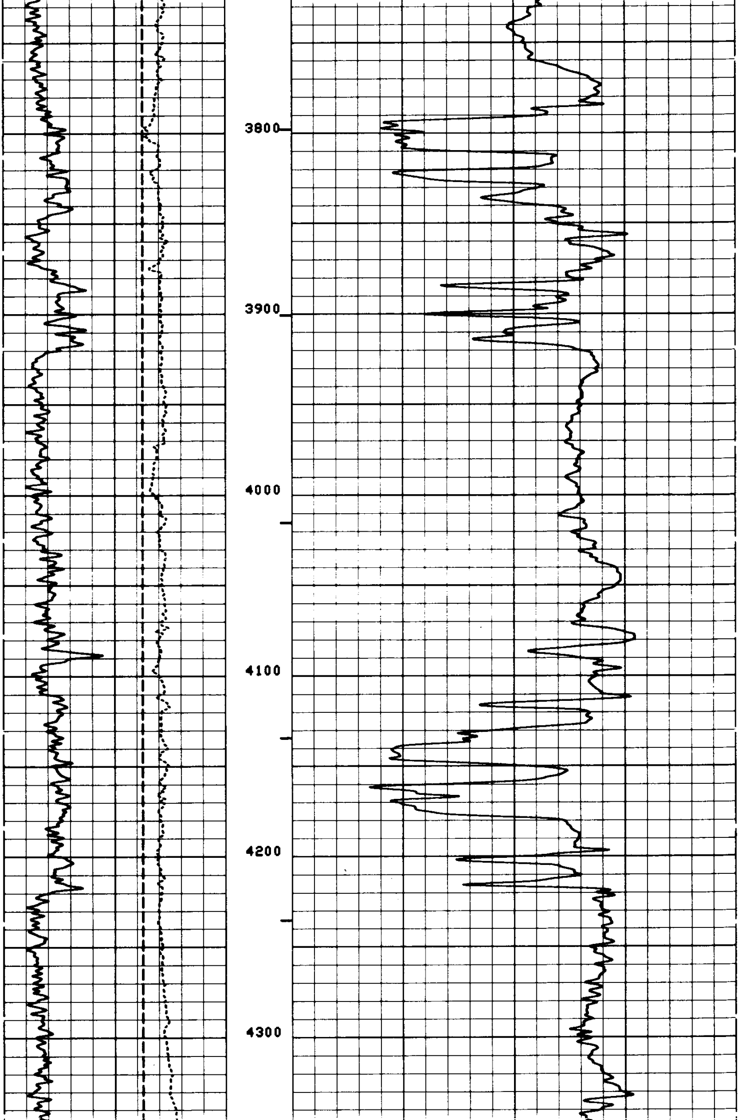


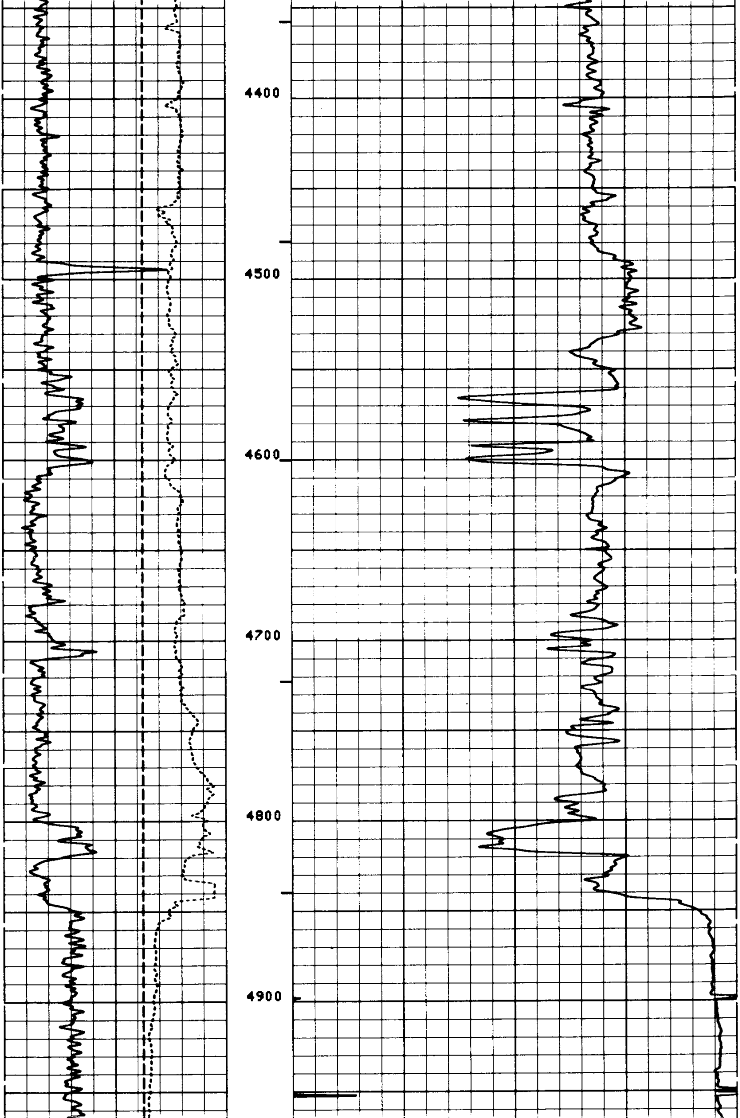


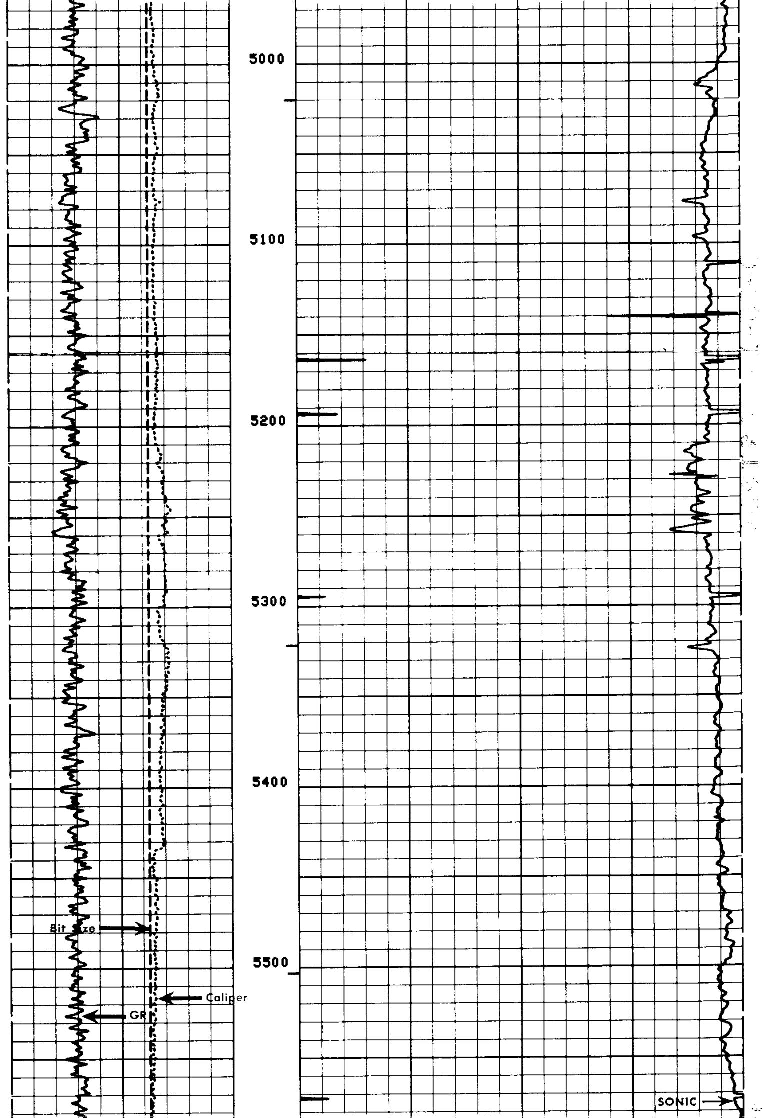


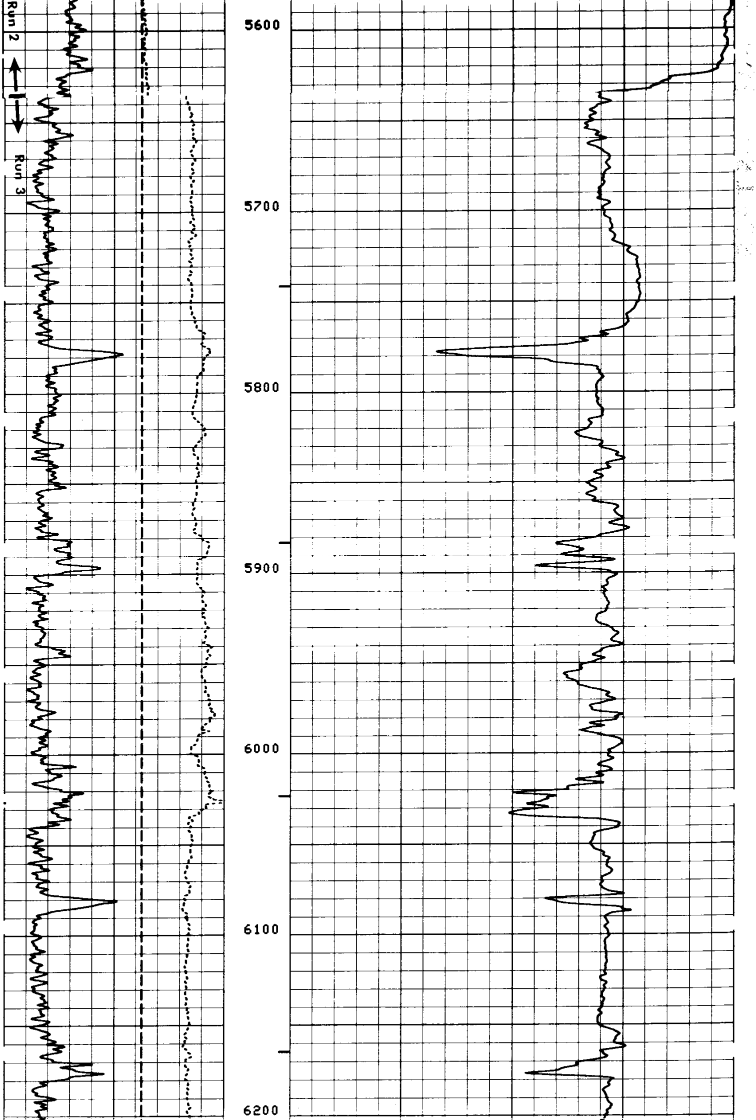


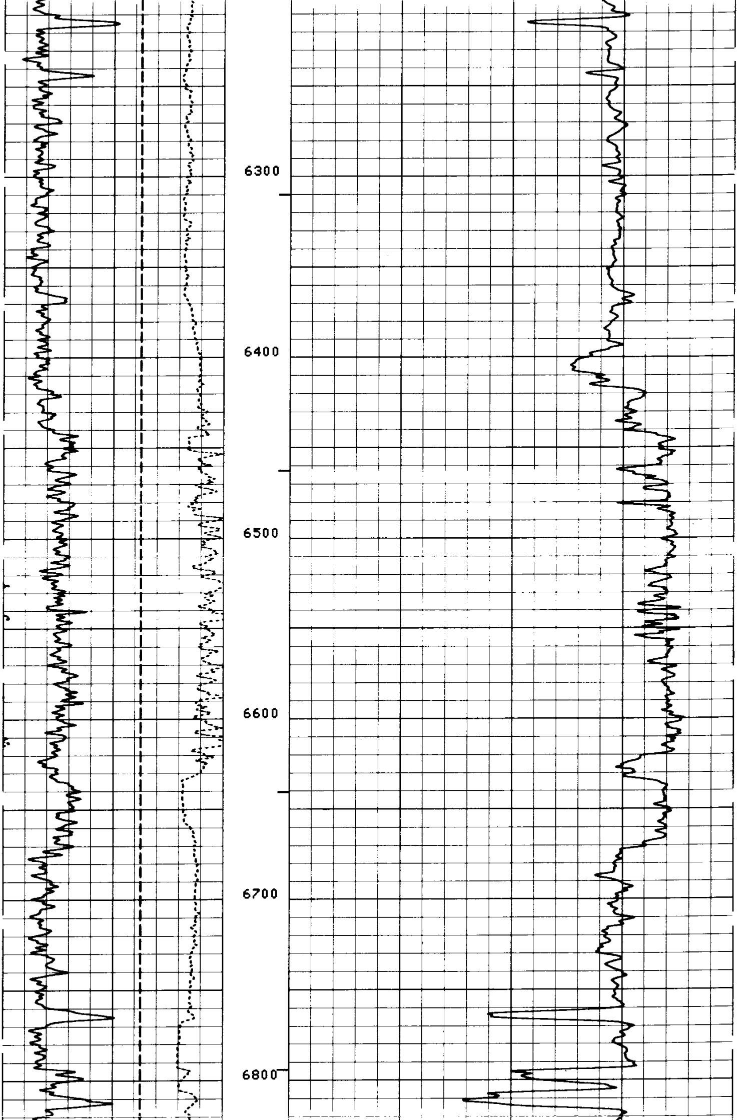


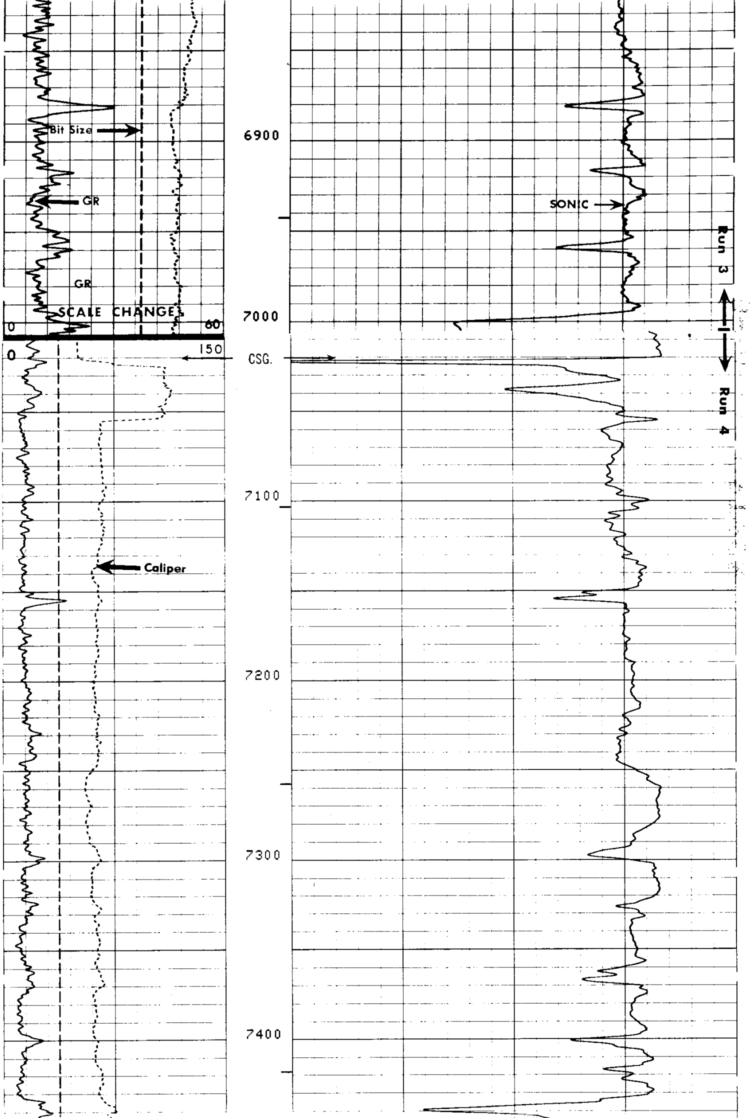


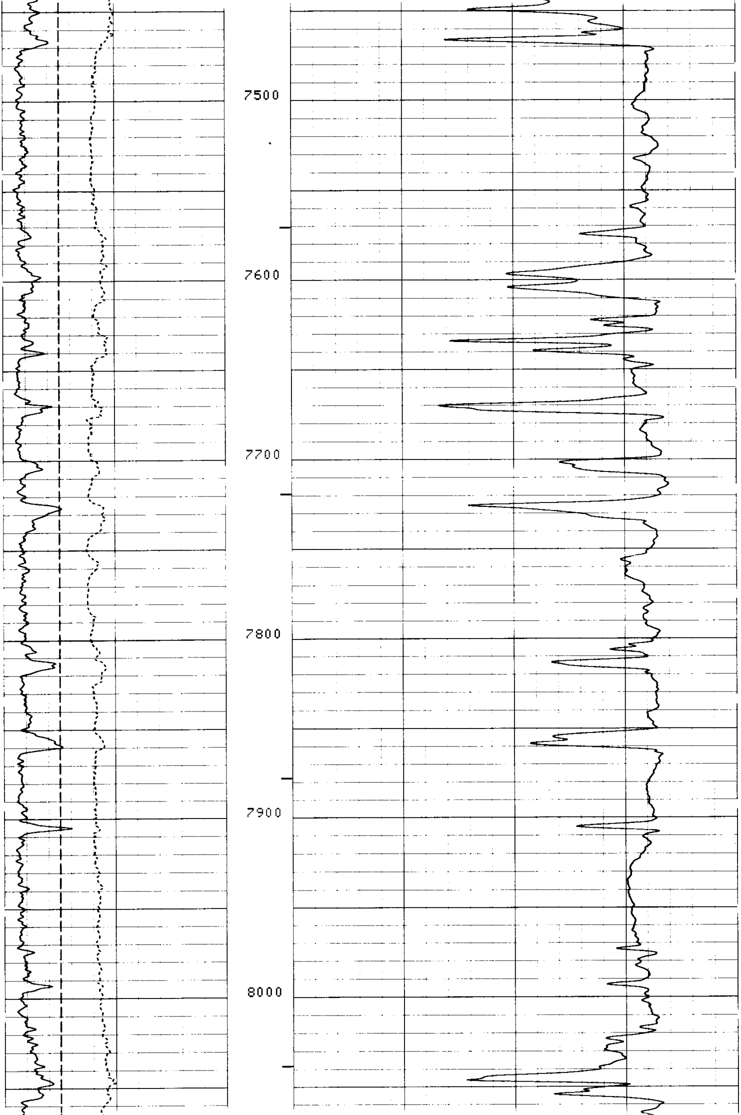


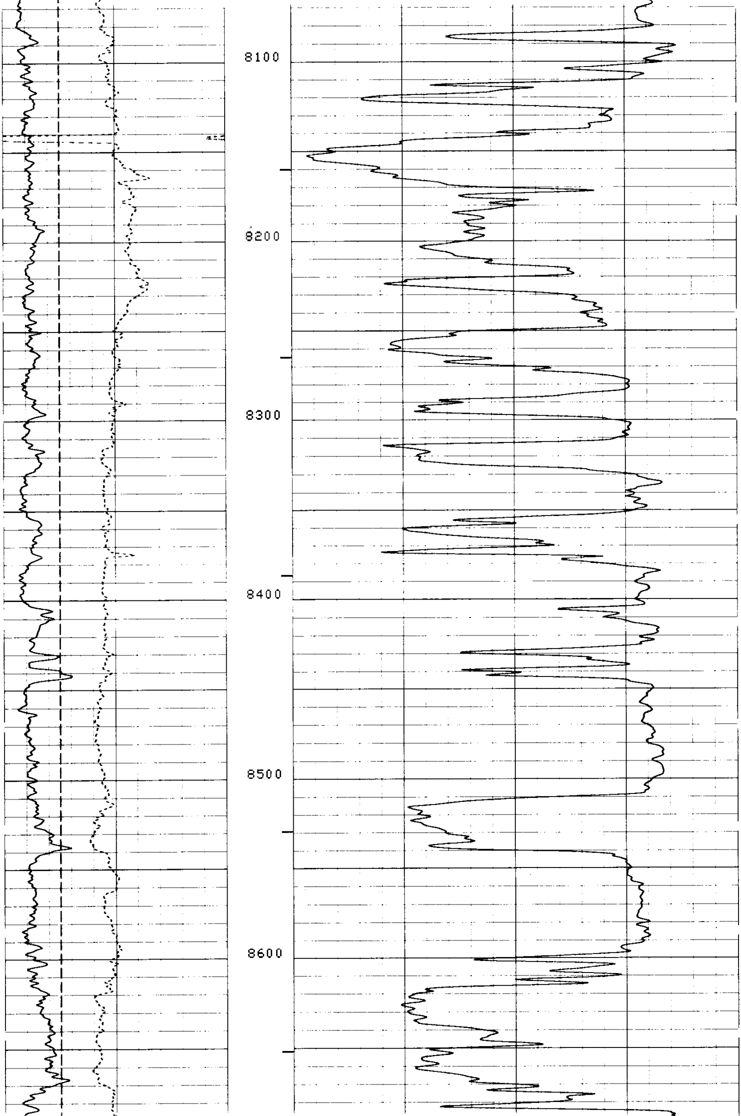


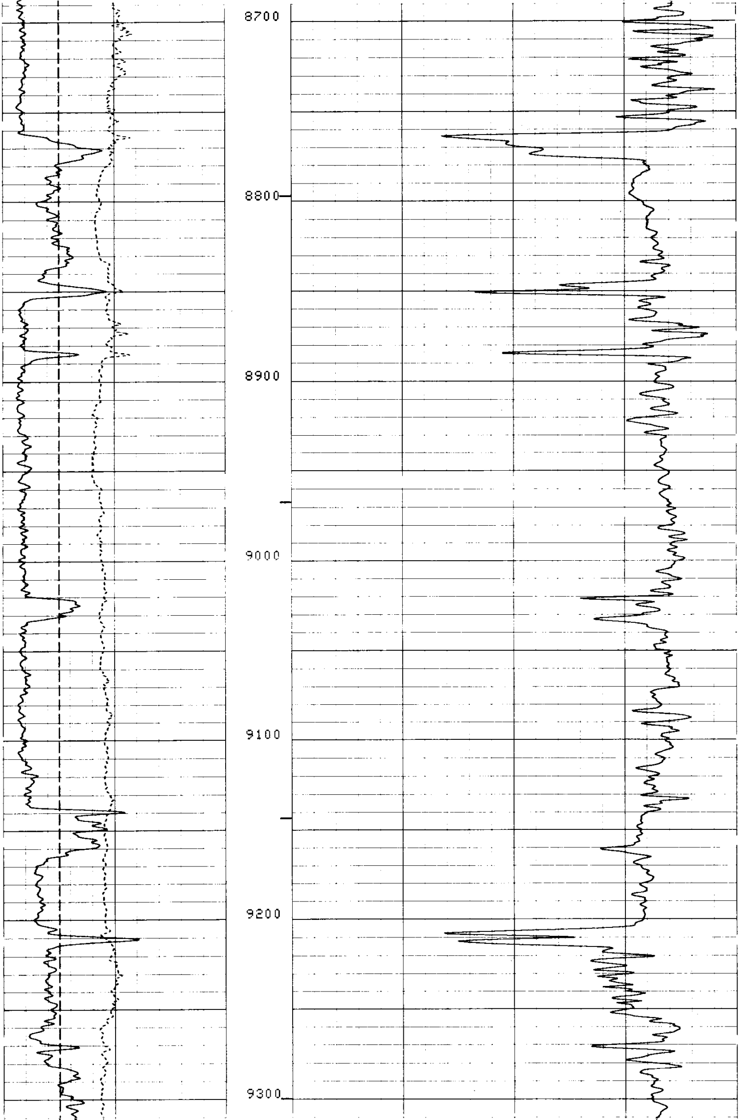


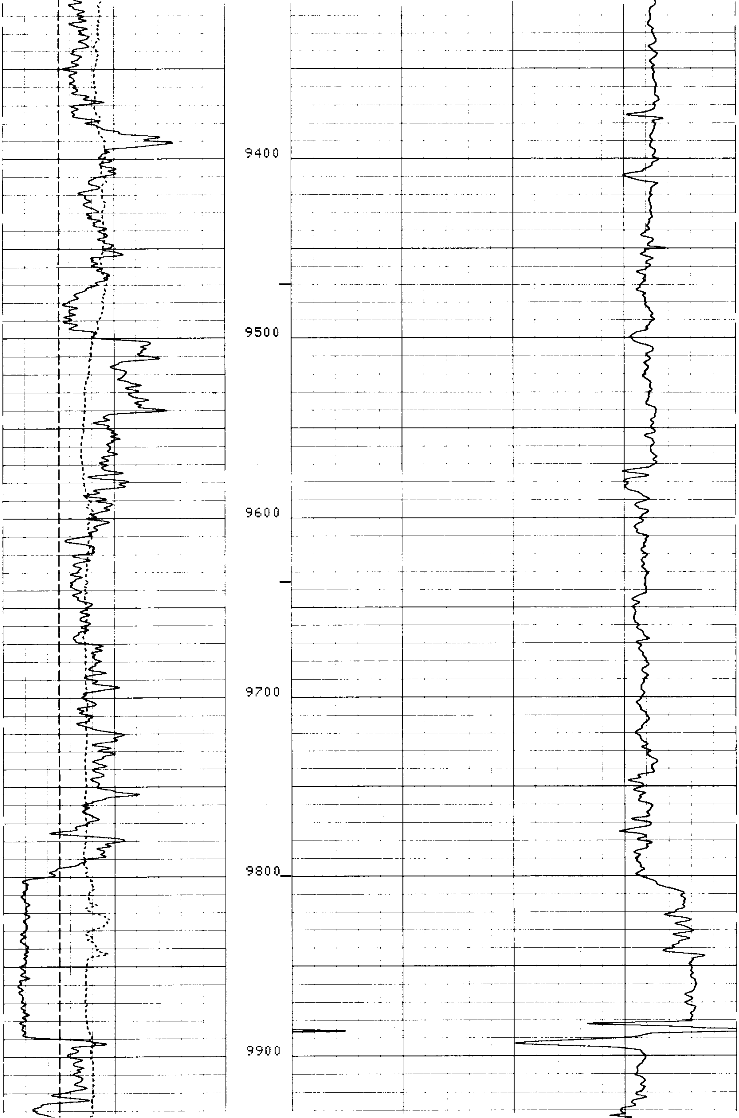


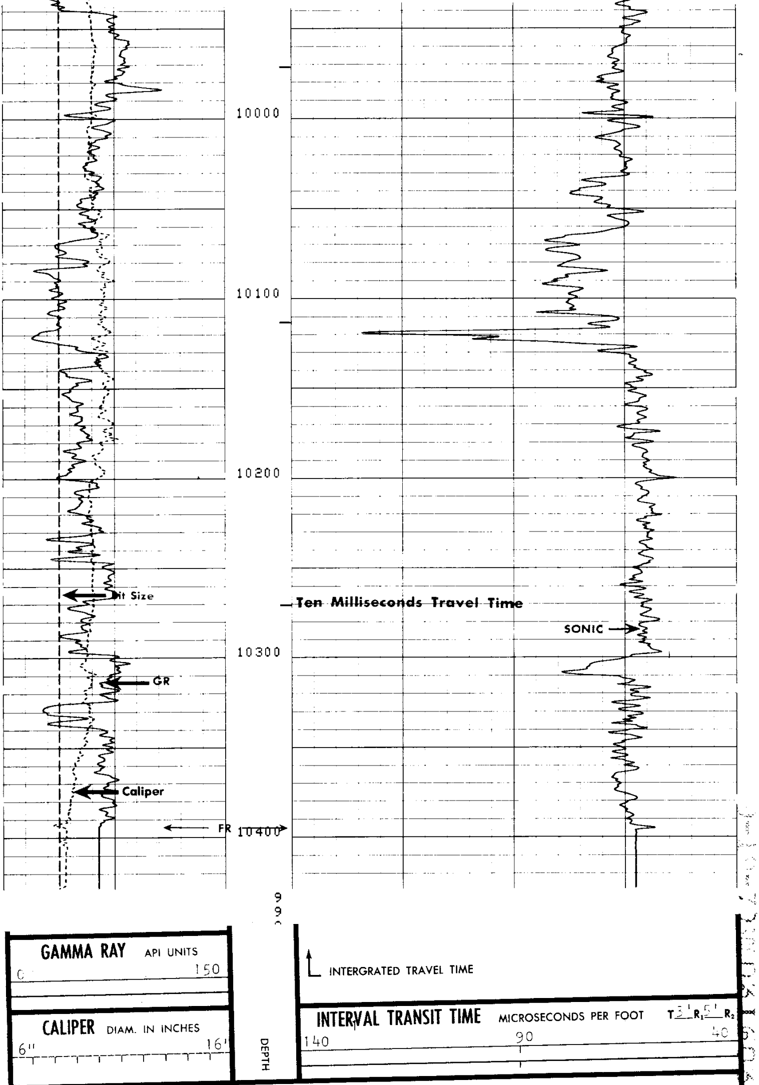












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COUNTY LINN STATE OREGON

SCHL. FR 10,396
SCHL. TD 10,4[illegible]
DRLR. TD 10,4[illegible]

Elev: KB 363
DF - -
GL 340