SWS-1384-K

JUL 24 1980

SCANNED

Scanned

Schlumberger

BOREHOLE COMPENSATED SONIC LOG

COMPANY American Quesar Petroleum 6
WELL Crown Zellerbach 15-14
FIELD Mist
COUNTY Columbia STATE Oregon

COUNTY
FIELD
LOCATION
WELL

COMPANY

LOCATION

API SERIAL NO	SEC	TWP	RANGE
	15	6N	4W

Other Services:

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

Elev.: K.B. 130.6
D.F.
G.L.

Date	10/20/79			
Run No.	1			
Depth—Driller	3219			
Depth—Logger (Schl.)	3212			
Btm. Log Interval	3182			
Top Log Interval	515			
Casing—Driller	7 @ 515	@	@	@
Casing—Logger	515			
Bit Size	6¼			
Type Fluid in Hole	Caustic QBROXIN			
Dens. | Visc.	9.4 | 50	|	|	|
pH | Fluid Loss	10.5 | 5 ml	| ml	| ml	| ml
Source of Sample	PIT			
Rm @ Meas. Temp.	5.45 @ 54°F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	5.95 @ 44°F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	3.8 @ 50°F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	M | M	|	|	|
Rm @ BHT	3.38 @ 87°F	@ °F	@ °F	@ °F
TIME Circulation Stopped	1900			
TIME Logger on Bottom	2330			
Max. Rec. Temp.	87 °F	°F	°F	°F
Equip. | Location	8126 | SM	|	|	|
Recorded By	AKVERSEN			
Witnessed By Mr.	NEWMAN			

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

Run No.	1			
Service Order No.	31609			
Fluid Level	FULL			

EQUIPMENT DATA

Sonic Panel No.	CSU			
Sonic Cart No.	DA			
Sonic Sonde No.	QA 1339			
Mem. Panel No.	—			
G.R. Cart. No.	—			
G.R. Panel No.	—			
Caliper No.	—			
TTR No.	—			
Centralizers: No.	—			
Type	—			
Standoffs: No.	—			
Type	—			
Time Const.-Sec.	—			
Speed - F.P.M.	—			

CALIBRATION DATA

GR	BKG. CPS	—				
	Source CPS	—				
	Tc Sec	—				

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

LOGGING DATA

Porosity Selectors				Depth	
Δt_m	Δt_f	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.

DEPTH

INTERVAL TRANSIT TIME MICROSECONDS PER FOOT T 3' R₁ 2' R₂

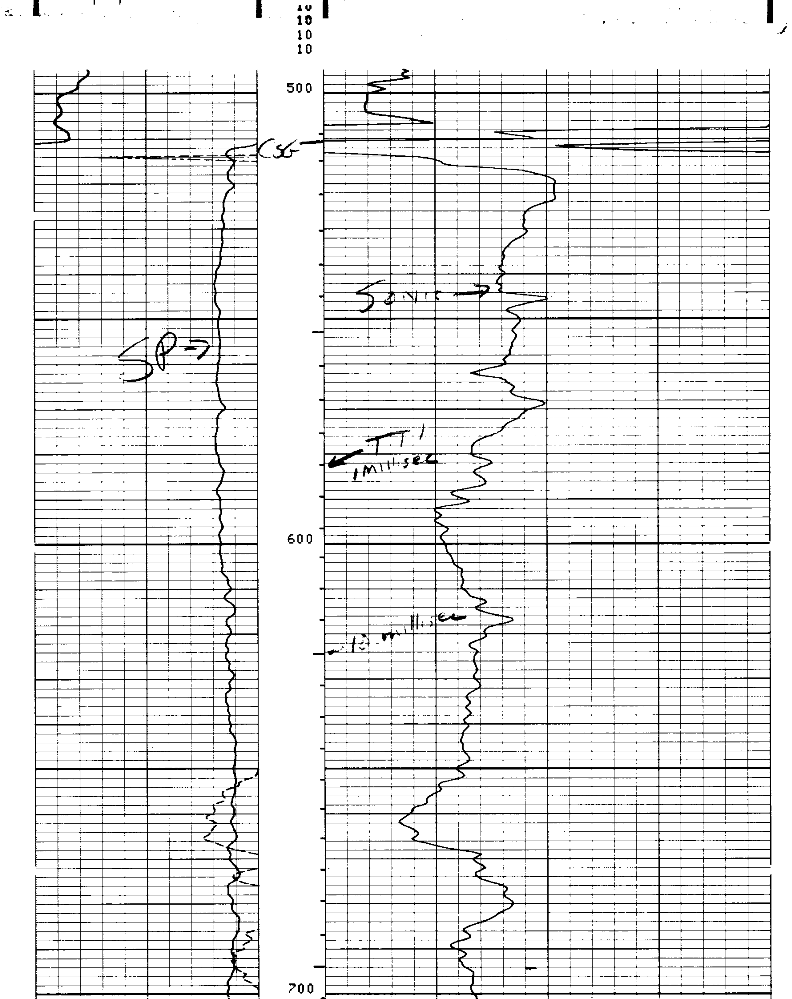
175 125 75

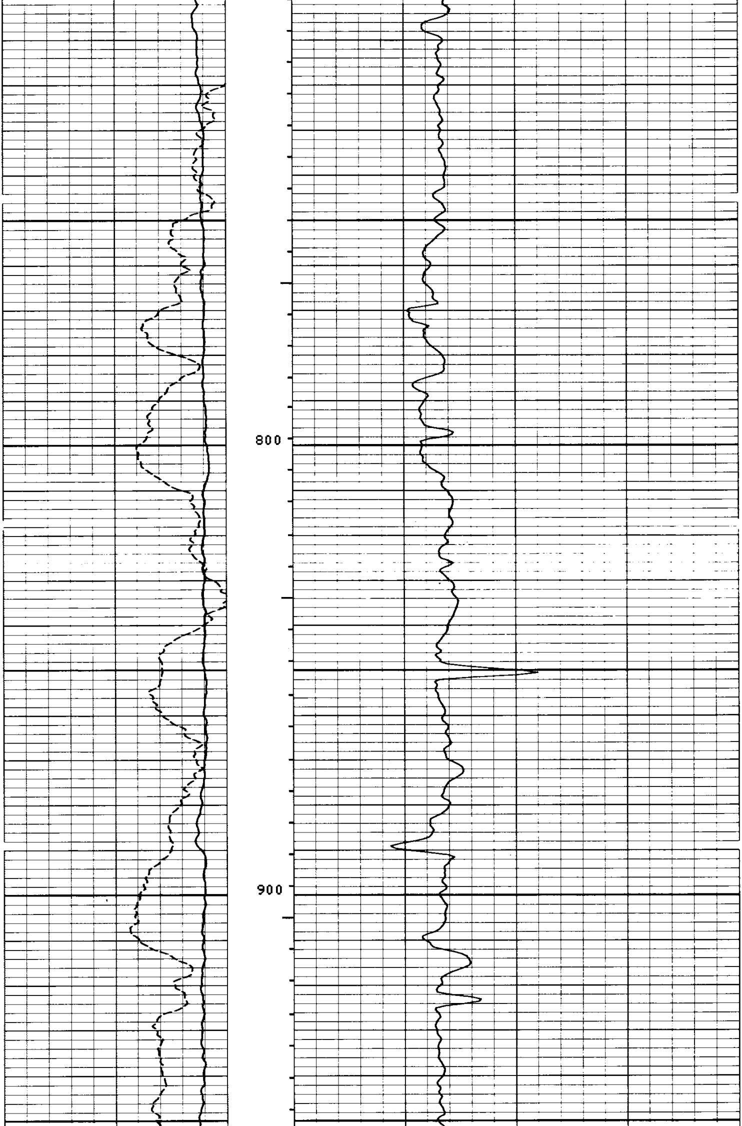
0 RWA - - - - 5

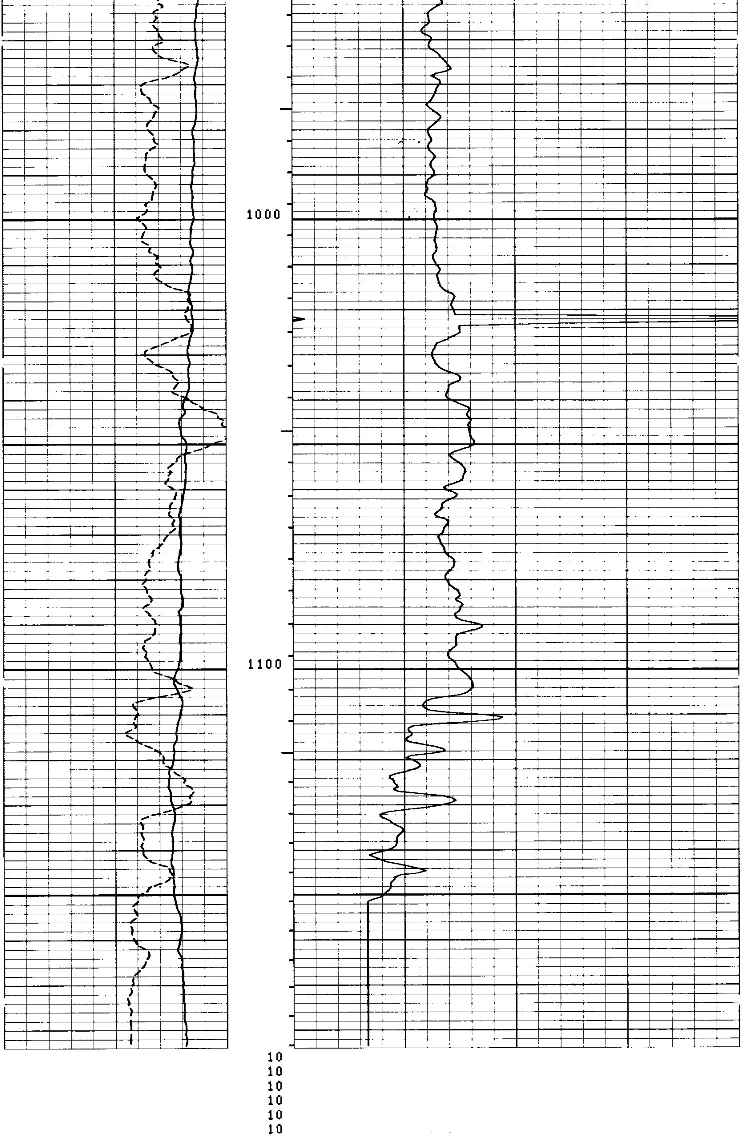
INTEGRATED TRAVEL TIME

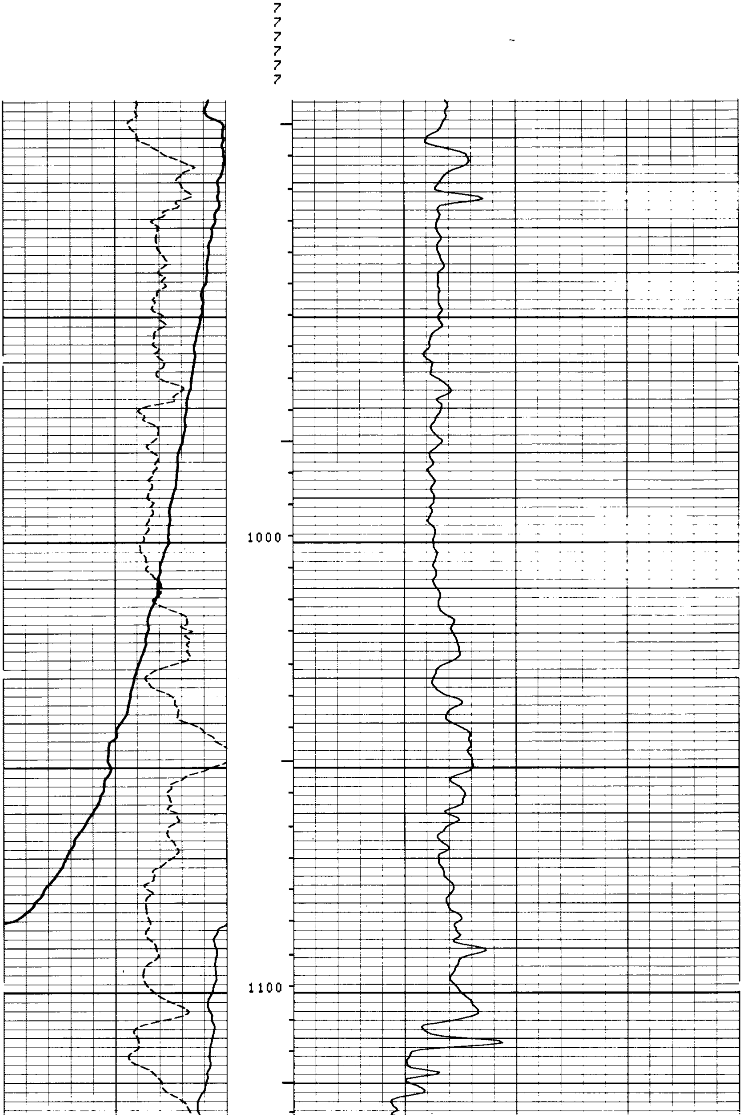
SPONTANEOUS-POTENTIAL

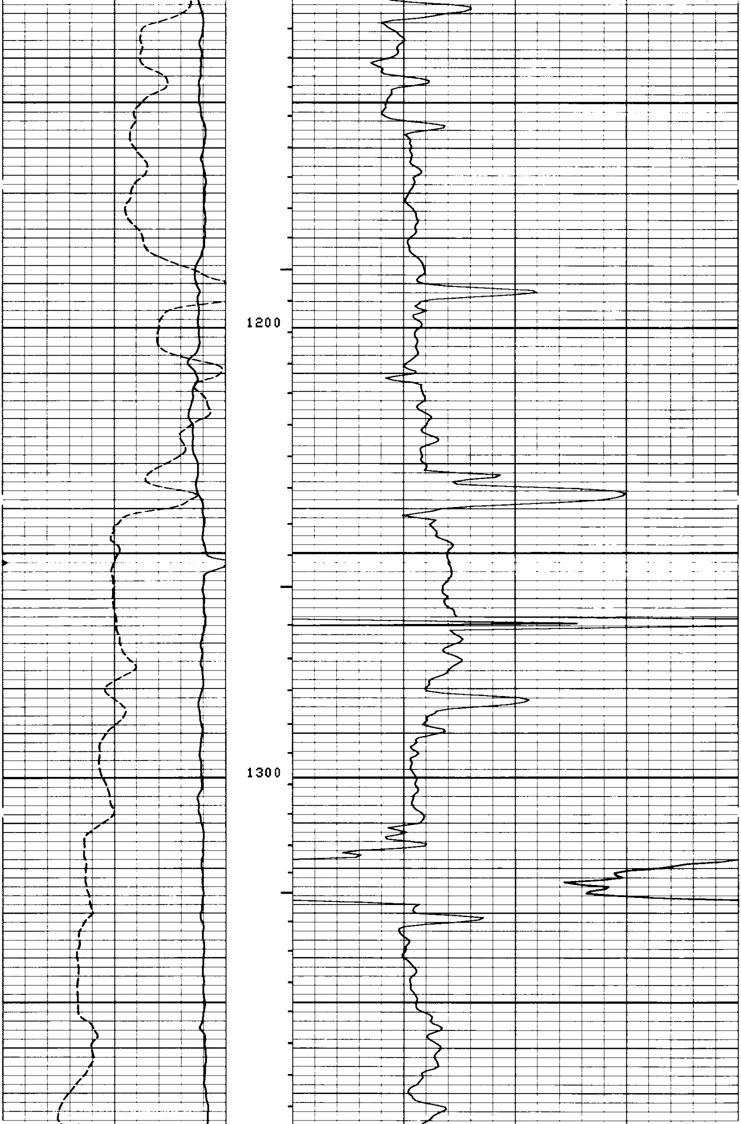
— |15| + MILLIVOLTS

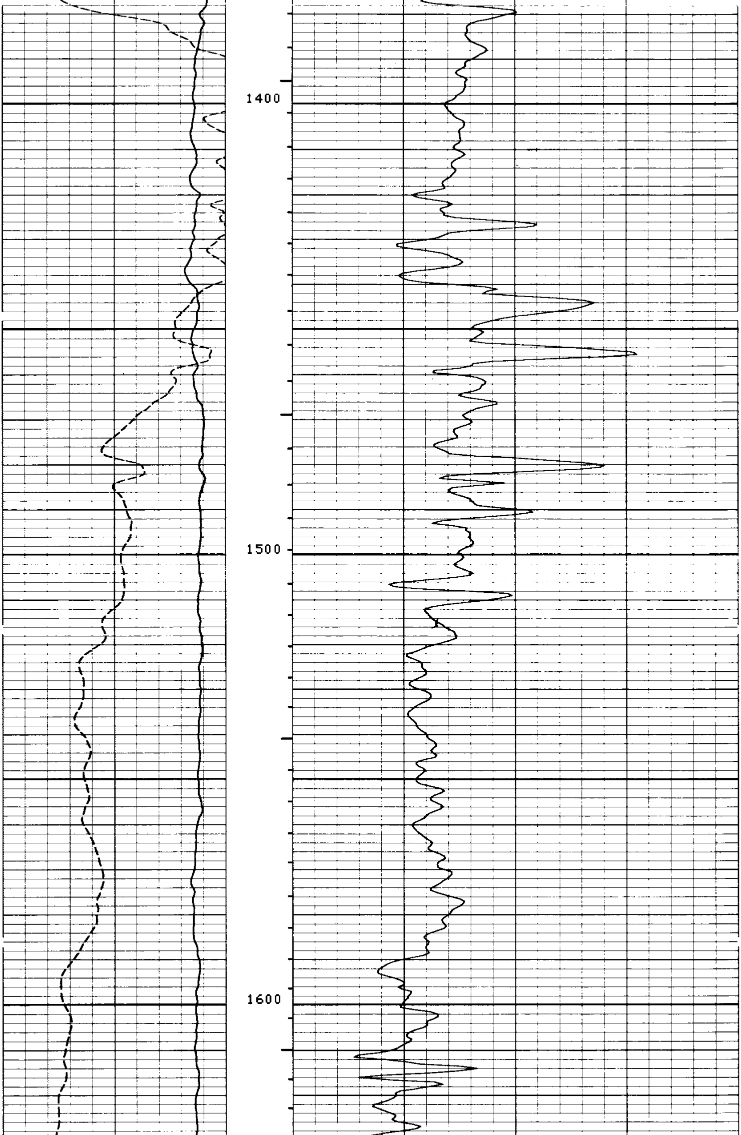


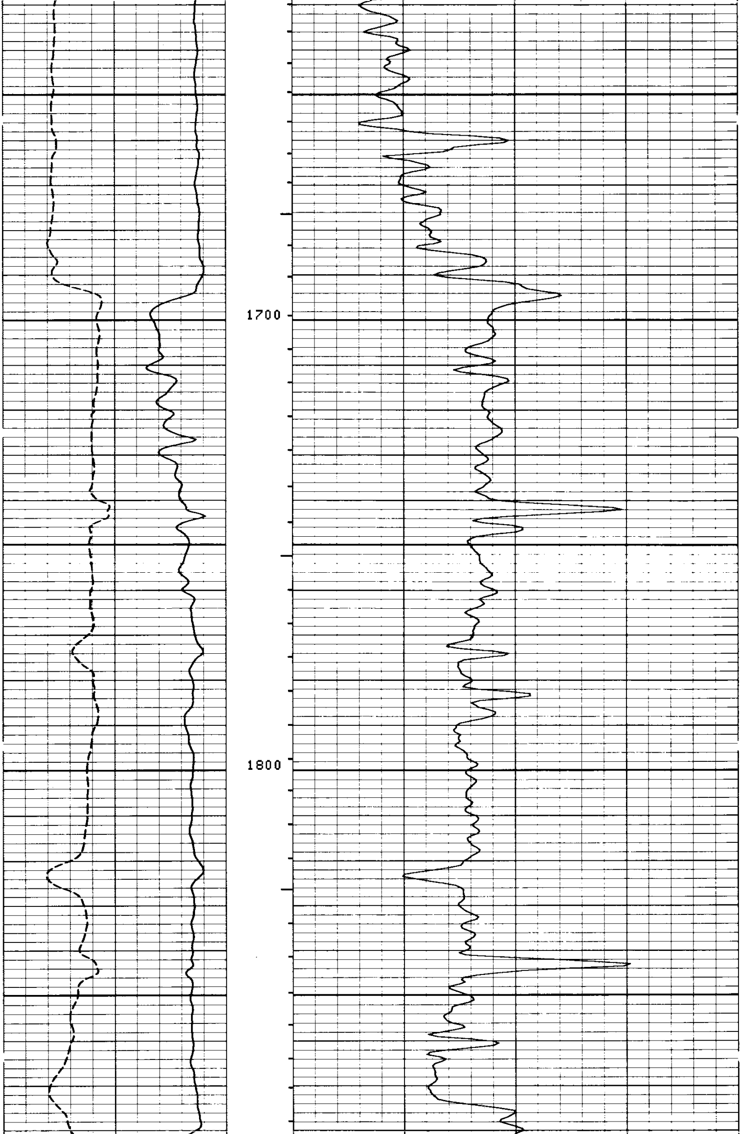


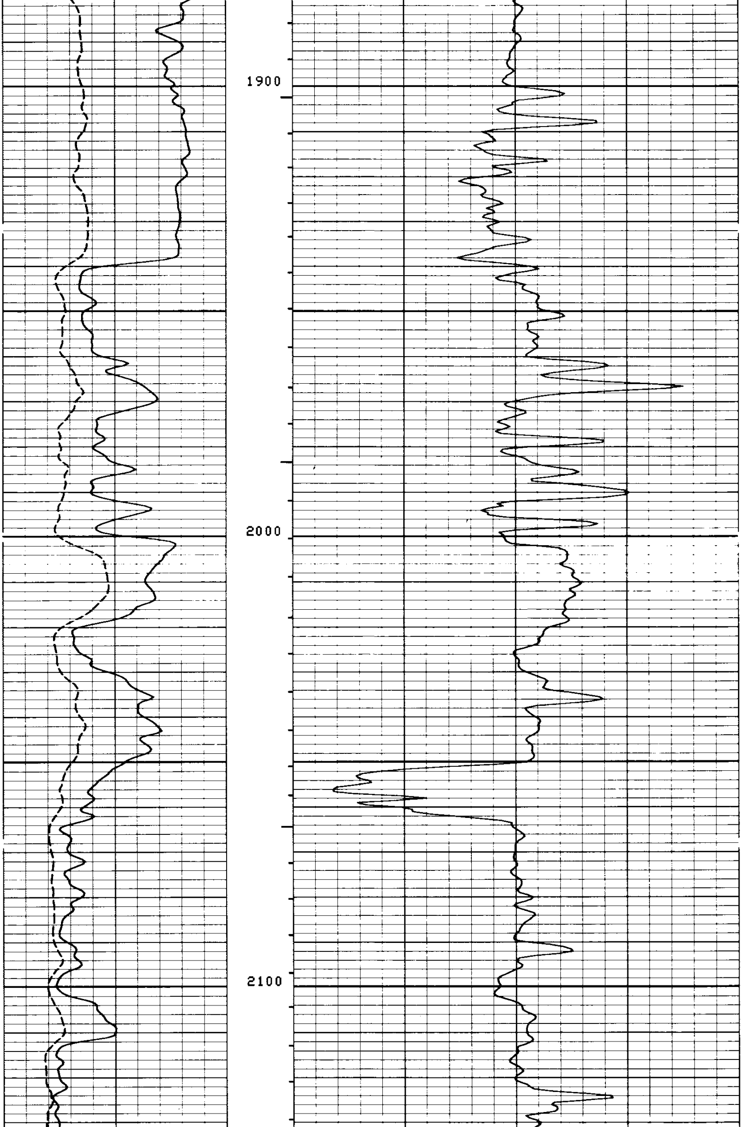


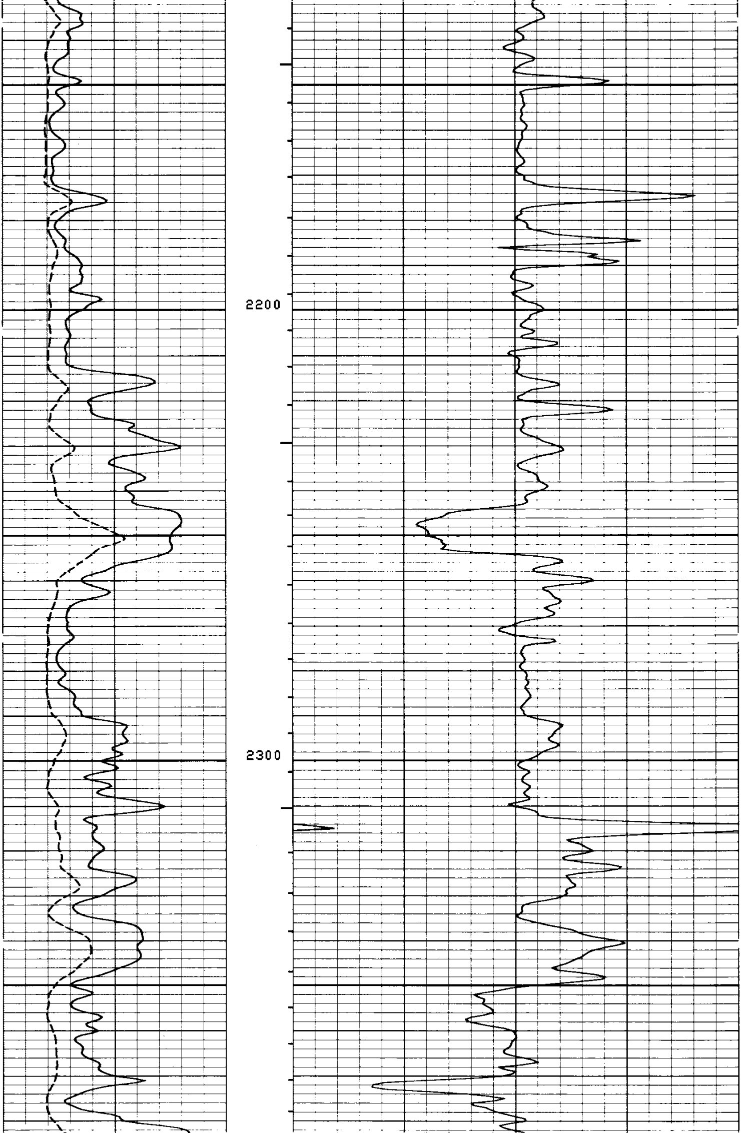


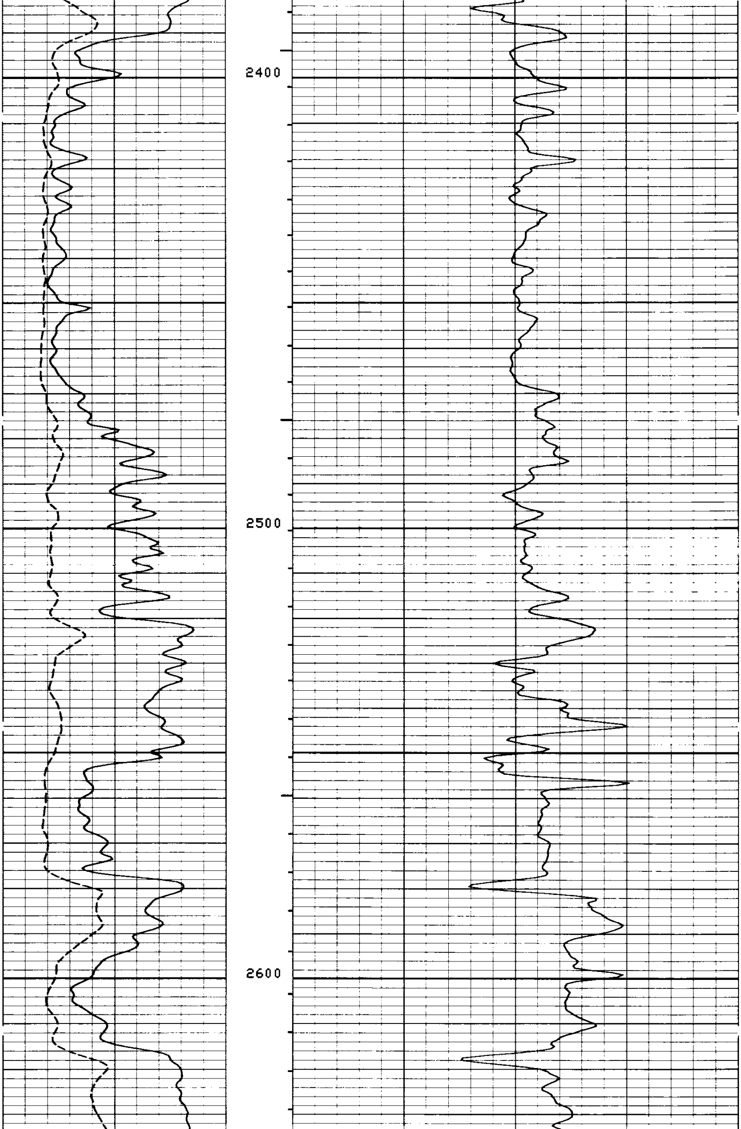


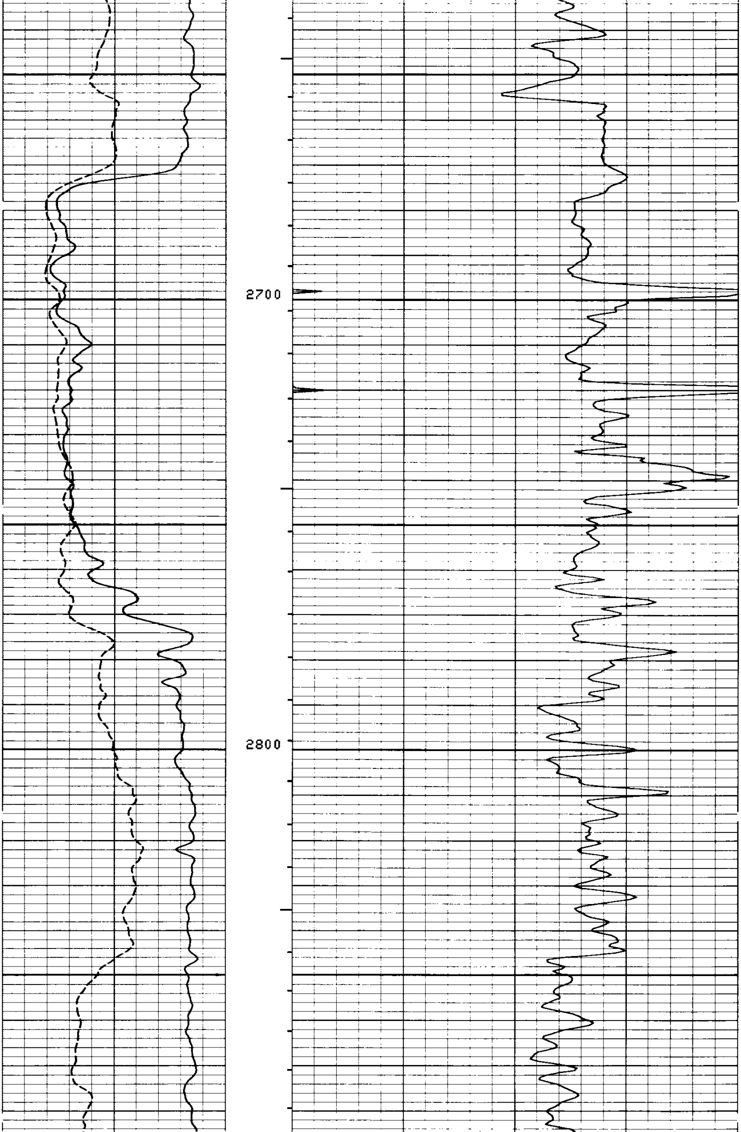


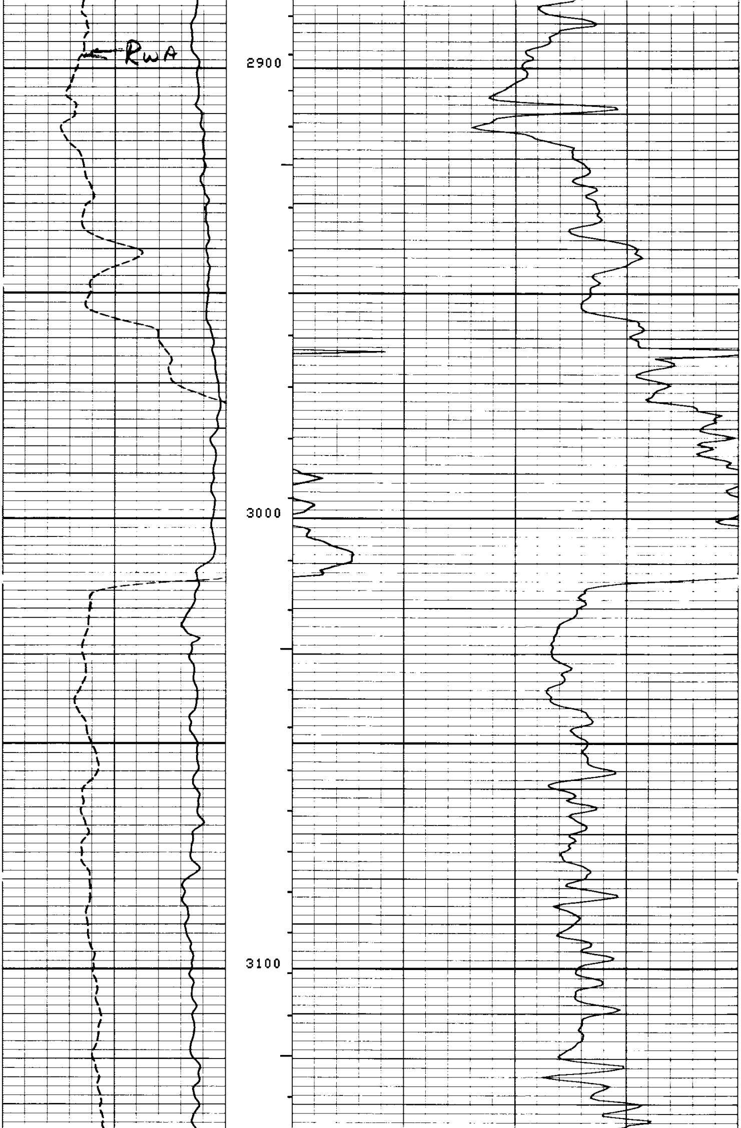


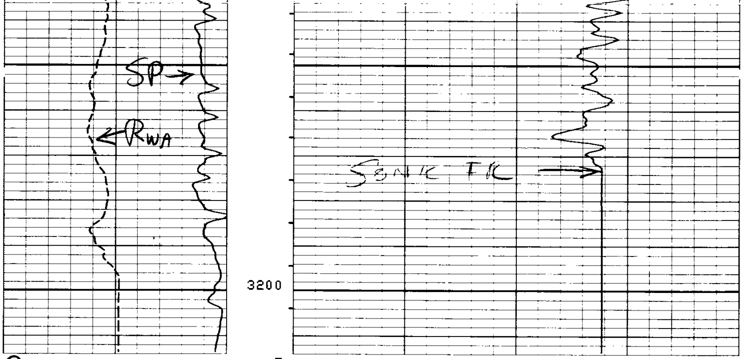












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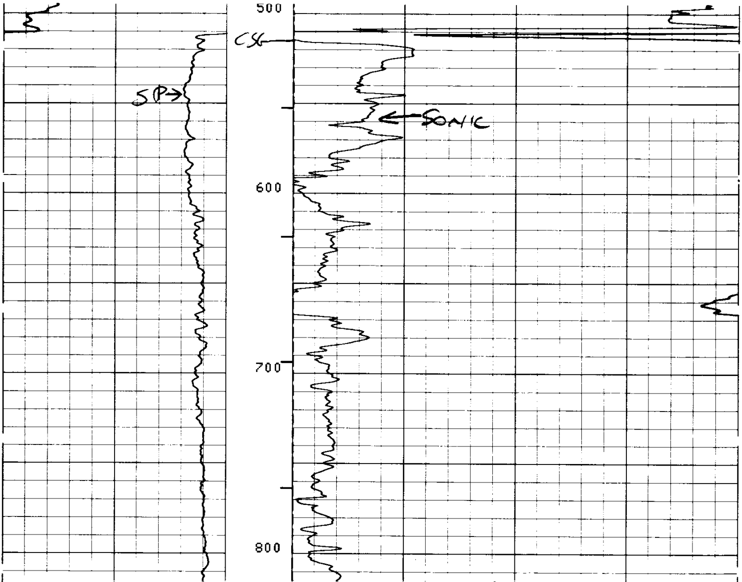

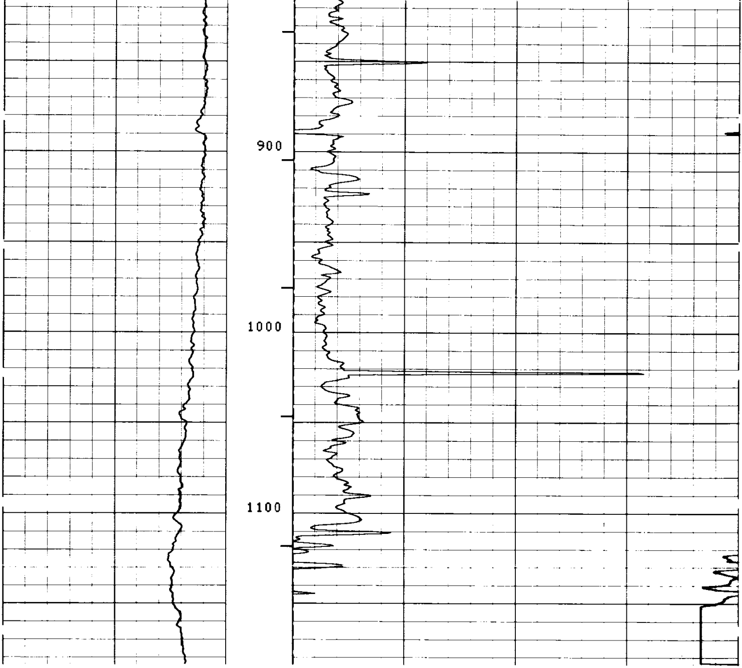

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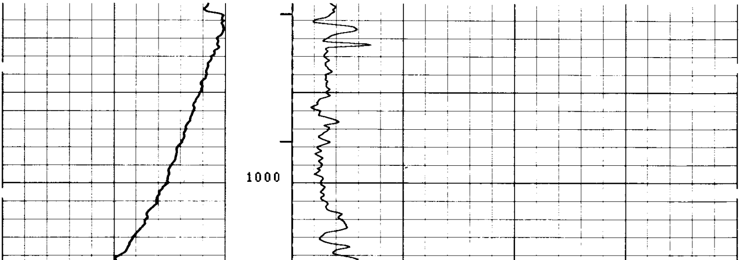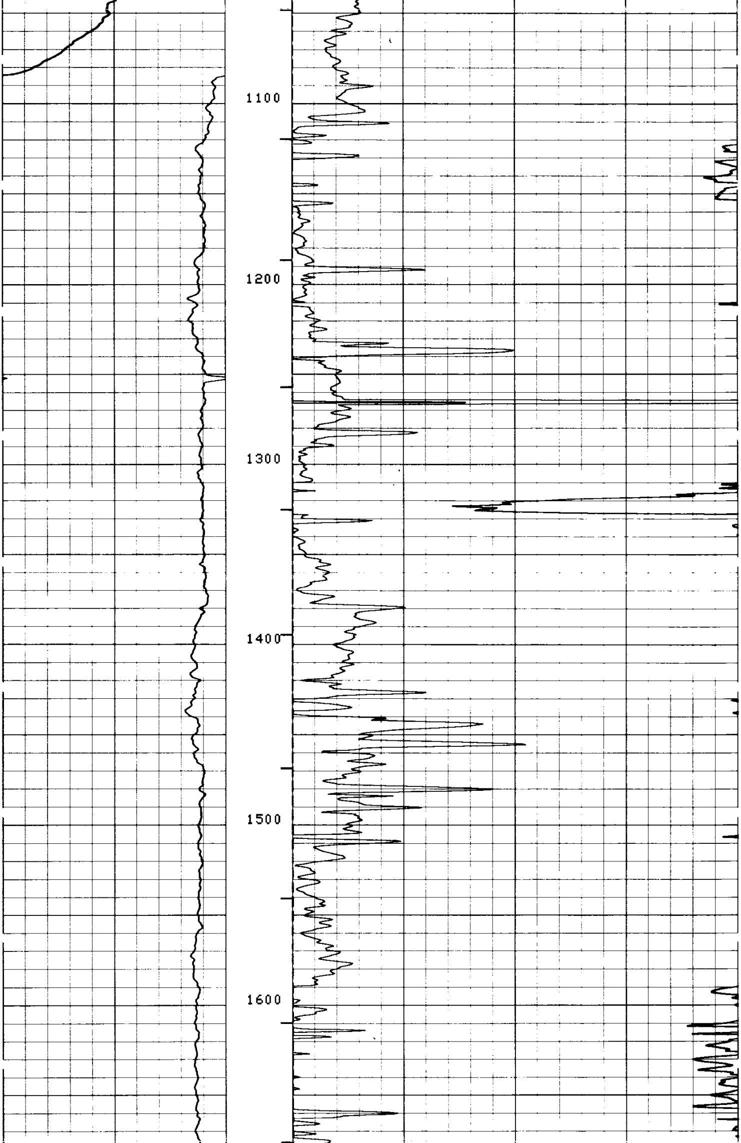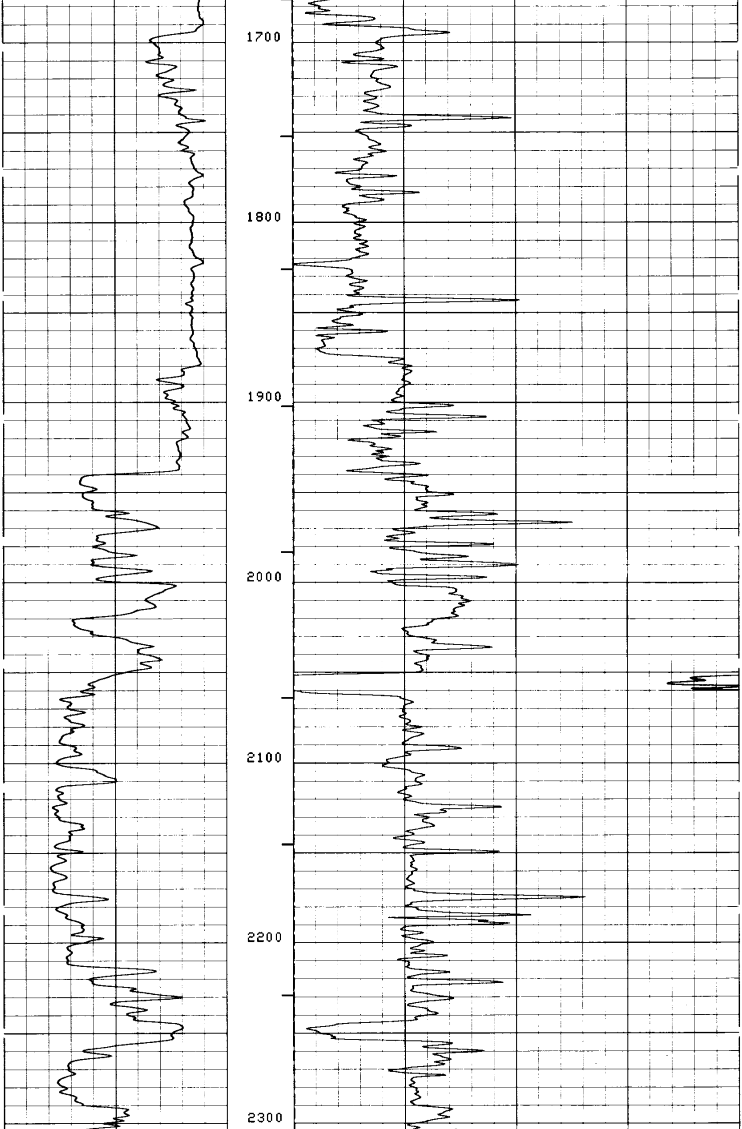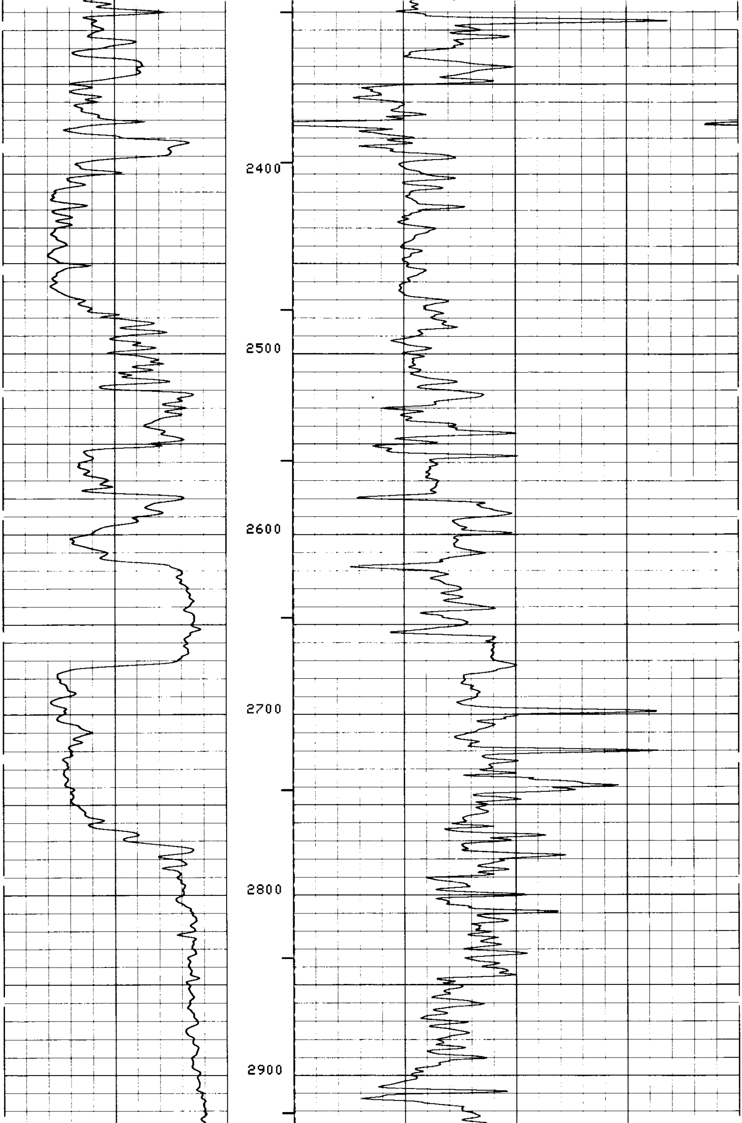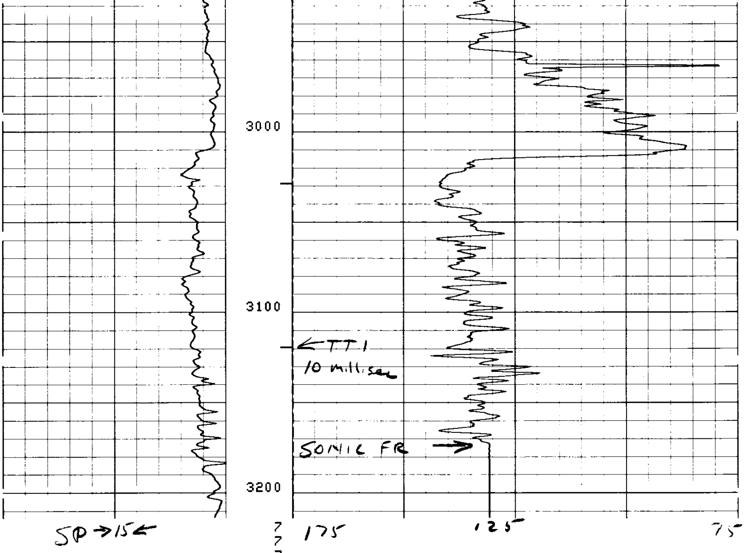7
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