SCHLUMBERGER

SIMULTANEOUS COMPENSATED NEUTRON-FORMATION DENSITY

COMPANY	AMERICAN QUASAR PETROLEUM CO.
WELL	INVESTMENT MANAGEMENT 34-21
FIELD	MIST
COUNTY	COLUMBIA
STATE	OREGON
LOCATION	1250' FRNL + 1350' FWL NE OF NW
API SERIAL NO.	
SEC.	34
TWP.	6N
RANGE	4W
Other Services:	DIL, BHC, HDT, CIS

RECEIVED-PTLD SEP 30 1980 DEPT OF GEOLOGY & MINERAL INDUS.

Permanent Datum:	GL ; Elev.: 537
Log Measured From	KB, 10.5 Ft. Above Perm. Datum
Drilling Measured From	KB
Elev.: K.B.	547.5
D.F.	—
G.L.	537

Date	8/25/80
Run No.	ONE
Depth—Driller	4080
Depth—Logger	4075
Btm. Log Interval	4055
Top Log Interval	476
Casing—Driller	7" @ 477
Casing—Logger	476
Bit Size	6¼
Type Fluid in Hole	Q-BROXIN
Dens. / Visc.	9.8 / 46
pH / Fluid Loss	10.2 / — ml
Source of Sample	CIRCULATION
Rm @ Meas. Temp.	2.02 @ 78 °F
Rmf @ Meas. Temp.	2.50 @ 63 °F
Rmc @ Meas. Temp.	2.57 @ 64 °F
Source: Rmf / Rmc	M / M
Rm @ BHT	1.54 @ 104 °F
Circulation Stopped	2060
Logger on Bottom	2300
Max. Rec. Temp.	104 °F
Equip. / Location	8128 / 4408
Recorded By	LANGFORD
Witnessed By	BRUERMANN

RECEIVED-PTLD SEP 23 1980 DEPT OF GEOLOGY & MINERAL INDUS.

SWS-1872-K

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

RUN NO.	ONE
Service Order No.	123130
Fluid Level	FULL
Salinity, PPM CL.	—
Speed - F.P.M.	30
EQUIPMENT DATA	
Dens. Panel	456
Dens. Cart.	189
Dens. Skid.	253
Dens. Sonde	426
Dens. Source	5199
Dens. Calibrator	1241
Neut. Panel	456
Neut. Cart.	1420
Neut. Source	—
Neut. Calibrator	1446
GR Cart.	2089
Memorizer Panel	CSU
Tape Recorder (TTR)	—
Depth Encoder (DRE)	—
Pressure Wheel (CPW)	—
Centralizers: Enter Spring, Standoffs, In-line, or None — Type	FIN
No.	1
S. O. — Inches	1"
CALIBRATION DATA	
GR — BKG. CPS	30
GR — Source CPS	210
GR — Sens. - Cal	165
GR — T. C. - Cal	CSU
CNL — Short Spacing - Before Log	2581
CNL — Long Spacing - Before Log	1218
CNL — Short Spacing - After Log	
CNL — Long Spacing - After Log	
FDC — P1 — Before Log	797
FDC — P2 — Before Log	478
FDC — P1 — After Log	
FDC — P2 — After Log	

Type Log	Depth

REMARKS:

LOGGING DATA

DEPTH Top	DEPTH Bottom	CNP Porosity Scale	CNP Matrix	CNP Auto Corr. or Hole Size Setting	FDC Porosity Scale	FDC Grain Density	FDC Liquid Density	FDC Hole Fluid	GR Sens. Logged	GR T. C.	GR Zero. Div. Left	GR Scale Per 100 Div.
476	4055	60-0	SSOH	AUTO	60-0	2.65	1.00	WATE	165	CSU	0	150

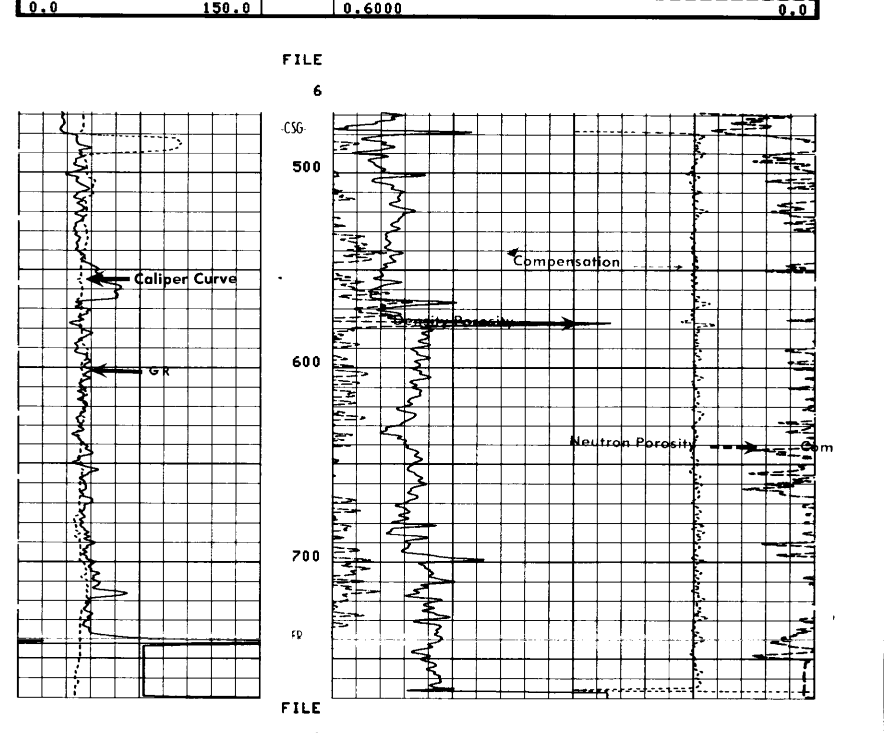
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

PARAMETERS

NAME	UNIT	VALUE	NAME	UNIT	VALUE	NAME	UNIT	VALUE
HC		CALI	PSNR		2.190	BS	INCH	6.250
MDEN	G/C3	2.650	FD	G/C3	1.000	MATR		SAND
BHF		WATE						
DO		0.0	BHS		OPEN	FPHI		PHIX

DRHO(G/C3) -0.250 0.2500
CALI(IN) 4.000 14.00
DPHI( ) 0.6000 0.0
GR (GAPI) 0.0 150.0
NPHI( ) 0.6000 0.0

FILE
6



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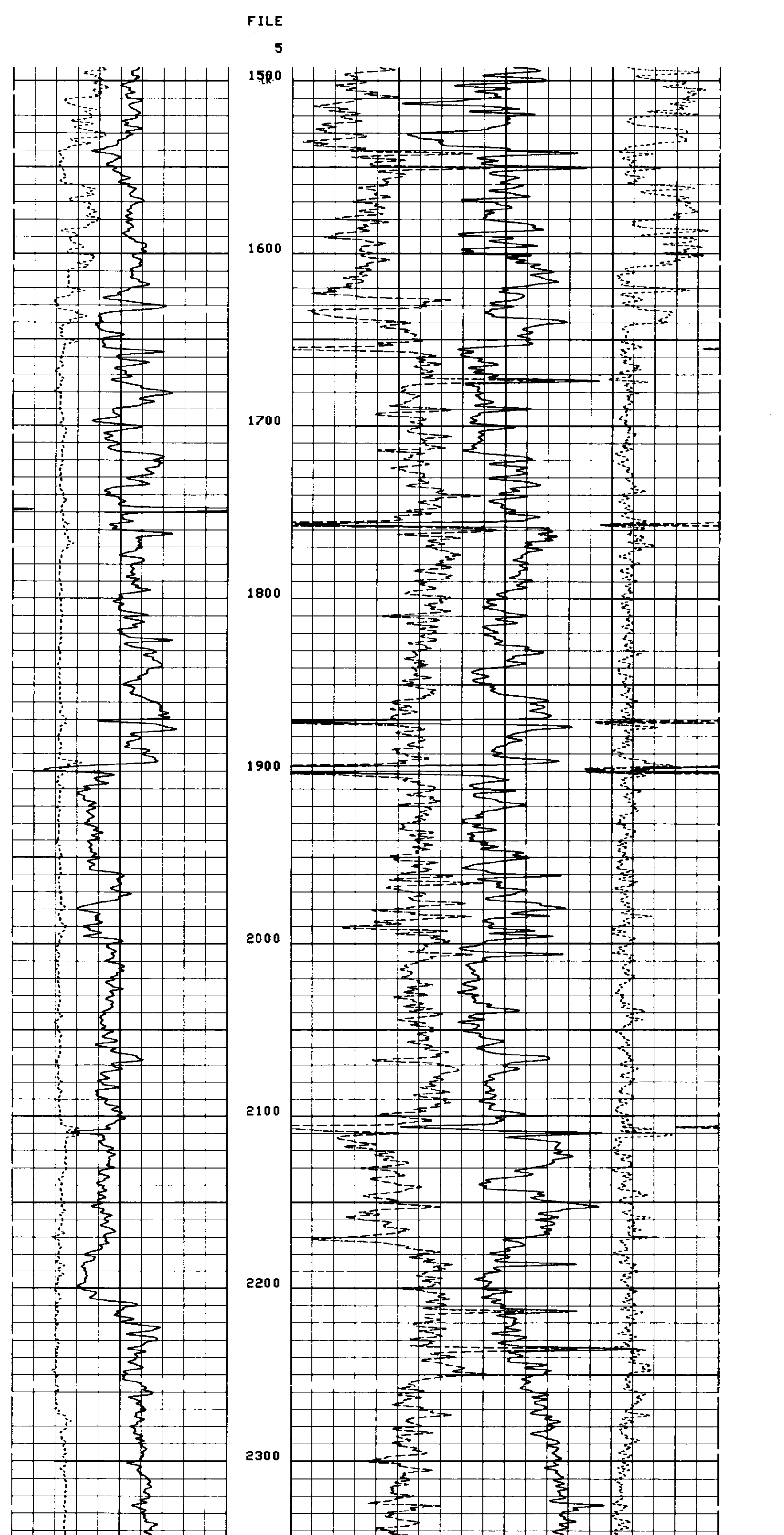
5



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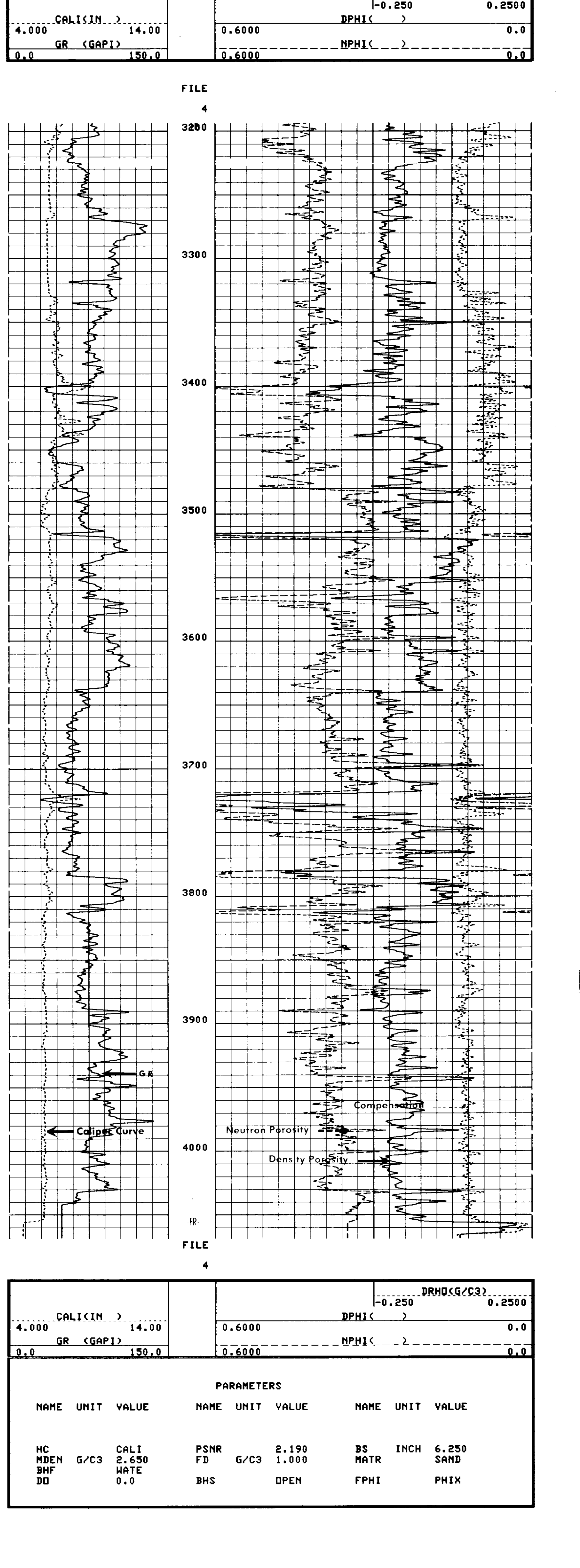

FILE
4

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