

Schlumberger

BOREHOLE COMPENSATED SONIC LOG

COUNTY <u>COLUMBIA</u> FIELD <u>WILDCAT</u> LOCATION <u>29 6N 4W</u> WELL <u>QUASAR 29-14</u> COMPANY <u>AMERICAN QUASAR</u>	COMPANY <u>AMERICAN QUASAR PETROLEUM COMPANY</u> WELL <u>QUASAR 29-14 CROWN ZELLERBACH</u> FIELD <u>WILDCAT</u> COUNTY <u>COLUMBIA</u> STATE <u>OREGON</u> DATE <u>JAN 23 1980</u>	Permanent Datum: <u>GL</u> Elev. <u>566.9</u> Log Measured From: <u>KB</u> Elev. <u>576.9</u> Drilling Measured From: <u>KB</u> Elev. <u>566.9</u>
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DATE: 11-1-79
 Run No. ONE
 Depth-Logger: 2830
 Depth-Logger (Schl): 2870
 Bit. Log Interval: 2830
 Top Log Interval: 508 @ 508
 Casing-Logger: 508 @ 508
 Bit Size: 6.11
 Type Fluid in Hole: GEL
 Density: 9.4
 Visc: 58 ml
 pH Fluid Loss: 10.8 @ 7 ml
 Source of Sample: CIRCULATED
 Rm @ Meas. Temp: 2.56 @ 76 F
 Rm @ Meas. Temp: 3.2 @ 58 F
 Rm @ Meas. Temp: 3.34 @ 60 F
 Source Rmt Rmtc: M M
 Rm @ BHT: 2.05 @ 95 F
 Circulation Stopped: 1400
 Logger on Bottom: 1720
 Max. Rec. Temp.: 95 F
 Equipment Location: 8126 SAC
 Recorded by: ANDERSEN
 Witnessed by: ANDERSEN

SCALE CHANGES: Type Log, Depth, Scale Up Hole, Scale Down Hole

EQUIPMENT DATA: Sonic Panel No. CSU, Sonic Cart No. CSU, Sonic Sonde No. QA1329, Mem. Panel No., G.R. Cart No., G.R. Panel No., Caliper No., TTR No., Centralizers No., Standoffs No., Time Const.-Sec., Speed - F.P.M. 70

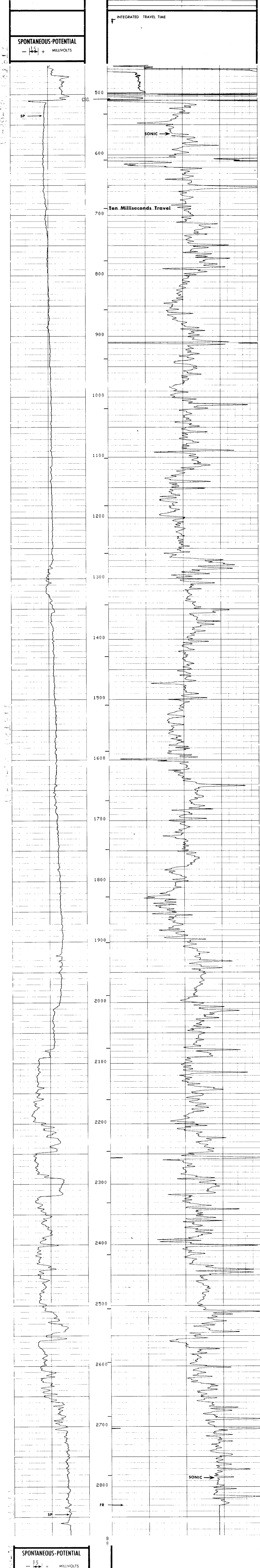
LOGGING DATA: Parosity Selectors, Depth, From, To

CALIBRATION DATA: GR, BKG. CPS, Source CPS, Tc Sec

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

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 be liable or responsible for any loss, costs, damages or expense 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.



COMPANY <u>AMERICAN QUASAR PETROLEUM COMPANY</u> WELL <u>QUASAR 29-14 CROWN ZELLERBACH</u> FIELD <u>WILDCAT</u> COUNTY <u>COLUMBIA</u> STATE <u>OREGON</u>	SCHL. FR <u>2830</u> SCHL. TD <u>2870</u> DRLR. TD <u>2880</u> Elev. <u>576.9</u> DF <u>-</u> GL <u>566.9</u>
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