nr 12

GEOGRAM
SYNTHETIC SEISMOGRAM

Schlumberger Computer Processed Interpretation

COMPUTED USING THE FOLLOWING SERVICES
SONIC ☒ DENSITY ☒ WST ☒ DIPMETER ☐

COMPANY STATOIL
WELL 15/9-14
FIELD SLEIPNER
COUNTRY NORWAY

LOCATION COORDINATES

COMPUTING CENTER SKJ JOB REF S50058
ANALYST S. KHAN DATE 28-OCT-1982

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

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.

LOG INFORMATION

TRUE VERTICAL DEPTH CORRECTION YES ☐ NO ☒ UNIT FEET ☐ METERS ☒

SONIC TOOL SPACING 3.5 SONIC SONDE TYPE BHC
SONIC LOG CORRECTED BY WST YES ☒ NO ☐
SONIC TOP READING 244 BOTTOM READING 3548
DENSITY TOP READING 244 BOTTOM READING 3548
DENSITY LOG CORRECTED BY CORIBAND ☐ ANALYST ☒ SARABAND ☐
DENSITY TOOL TYPE LDT

STRUCTURAL DIP INPUT DATA

From depth	To depth	Dip	Azimuth

INFORMATION PROVIDED BY CLIENT YES ☐ NO ☐

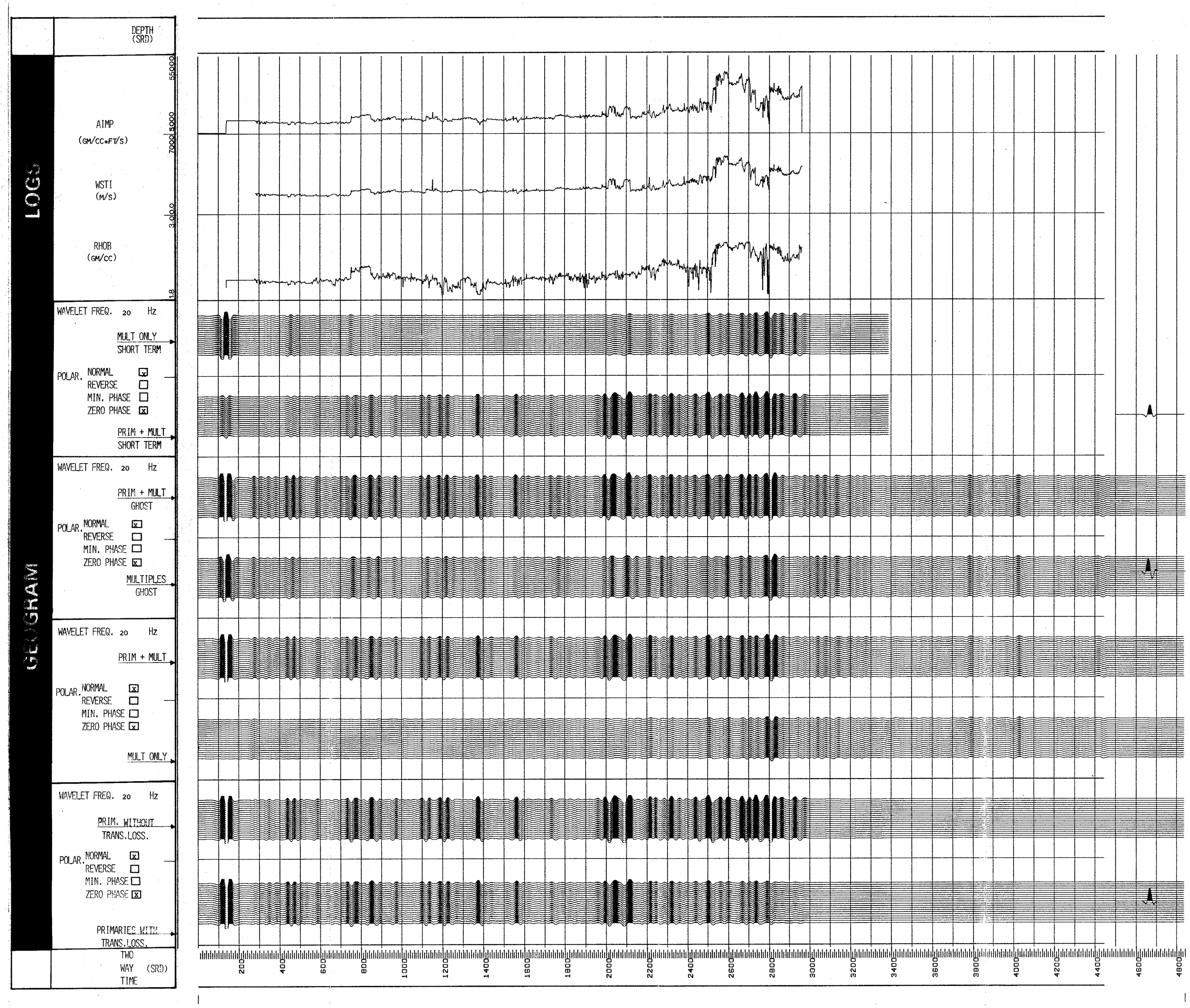
GEOGRAM

SEISMIC REFERENCE DATUM MSL

WAVELET FREQUENCIES 20 Hz ZERO PHASE ☒ MINIMUM PHASE ☐ OTHER
POLARITY NORMAL ☒ REVERSE ☐ SHORT MULT TWT 32 ms

NOTE: THE WAVELET PRESENTED CORRESPONDS TO A REFLECTION COEF OF 0.5

AZIMUTH OF SEISMIC LINE DEG NORTH DISTANCE BETWEEN TRACES
DISTANCE OF WELL TO SEISMIC LINE GEOGRAM SAMPLING RATE 2.0 ms

REMARKS: SCALE 10 cm/s
DENSITY LOG CORRECTED USING BADHOLE FUNCTION:
TIME VARIENT FILTER AS ON SURFACE SEISMIC.
SURFACE REFLECTION COEFFICIENT = -0.2

T.V.F.	TIME	FREQUENCY
	0 - 0.4 ms	15 , 50 Hz
	0.4 - 1.8 ms	10 , 40 Hz
	1.8 - 2.5 ms	8 , 40 Hz
	2.5 - 5.0 ms	8 , 30 Hz