



*Techlog Processed Interpretation

SonicScope QP Inversion DTSH

C0019F

6934 - 6995m (MD 1:200)

* A Mark of Schlumberger

COMPANY: JAMSTEC
WELL: C0019F
FIELD: C0019/C0026
PREFECTURE: Miyagi
COUNTRY: Japan

Date Processed: 19-Sep-2024 Date Logged: 15-Sep-2024

Job Number: JPJ-2024-006 Processed at JPJ

Well Location: C0019/C0026

Latitude: 37° 56' 20.989" N Longitude: 143° 54' 47.844"

Elevation: KB: 0 DF: 28.50 m GL: -6898 m

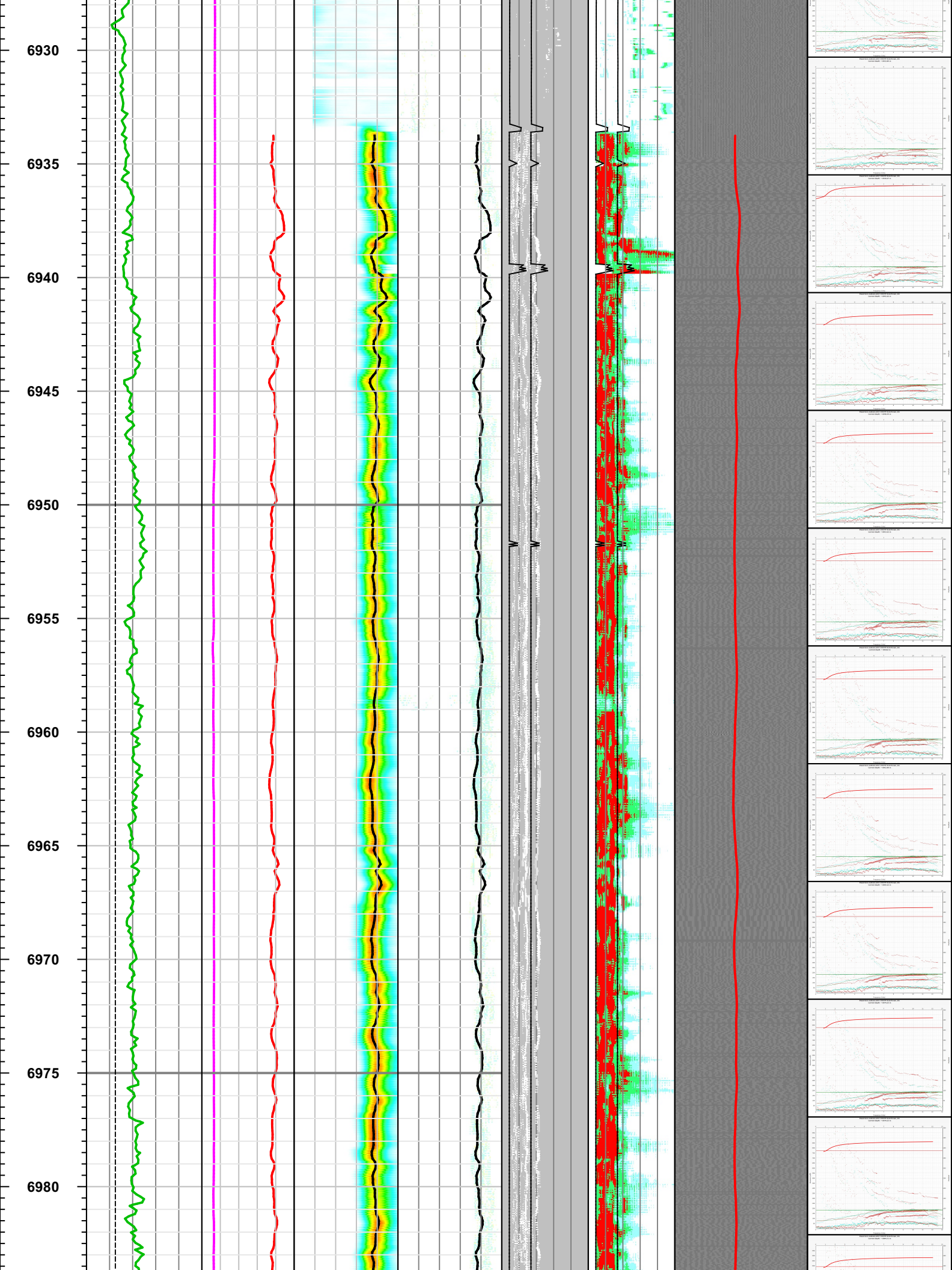
FOLD HERE: The well name, location and borehole reference data were furnished by the customer.

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Svc. Order #: Interpretation Center: Analyst: Lingdan Xia
Location: Techlog Vers: 2022.2.2

Remarks:

- This is 8.5in section drilling pass processed SonicScope shear slowness.
- Data presented is Recorded Mode data acquired while drilling.
- Permanent Datum: Mean Sea Level, Logging Measured from Drill Floor.
- The objective of SonicScope is to measure formation slowness.
- SonicScope Quadrupole Inversion processing is applied to process shear slowness
- Zoned processing parameter is applied (please see below table for more detail)
- Track #3: Processed compressional slowness and shear slowness
- Track #4: Coherence projection for quadrupole, 1D curve coherence and shear slowness from quadrupole inversion
- Track #5: SFA projection of quadrupole waveform and shear slowness from quadrupole inversion
- Track #6: Dispersion QC image. Inverted dispersion slowness is faster (Blue), slower (Red) and match well with data (White). Low and high frequency limits used in processing
- Track #7: Semblance spectrum image. Coherence values along the frequency axis, red color shows higher coherence value
- Track #8: VDL of input quadrupole waveform (filtered) and TISH for quadruple data



MD (m) 1:200									
				0.00 0.32 0.55 1.01 ST_Projection_SCOPE	0.00 0.33 0.57 1.00 SFA	DISPERSION_QC -0.250.25 DISP_QCI_QPINV	IMBALANCE_SPECTR 0.001.00 SBSPEC_QPINV		
						0 Hz 8000 FRQMAX_QPINV	0 Hz 8000 FRQMAX_QPINV	-999.89 999.89 SWF_QPINV - R 6	
	GR	DTCO_ML_LP_R	COHPR_QPINV	SFA_QPINV	FRQMAX_QPINV	FRQMAX_QPINV	SWF_QPINV - R 6		
	0 gAPI 100	60 us/ft 1000	60 us/ft 1000	60 us/ft 1000	0 Hz 8000	0 Hz 8000	0 15300		
BS	DTSH_QPINV	DTSH_QPINV	DTSH_QPINV	FRQMIN_QPINV	FRQMIN_QPINV	TISH_QPINV_R6	DispersionAnalysis		
6 in 16	60 us/ft 1000	60 us/ft 1000	60 us/ft 1000	0 Hz 8000	0 Hz 8000	0 us 15300	0 45.4053		

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Elevations: DF: 28.50 m GL: -6898 m
API Number: