



Schlumberger Computer Processed Interpretation

COMPUTED USING THE FOLLOWING SERVICES

SONIC DENSITY WEST DIPIETER

COMPANY STRANDIT LOCATION COORDINATES

WELL 15/9-46

FIELD SLEIPNER

COUNTRY NORWAY

COMPUTING CENTER SRI JOB REF SS0059

ANALYST S. KJAN DATE 28-OCT-1982

FOLD HERE: The well name, location and borehole reference data were furnished by the customer. All interpretations are the property of Schlumberger. Schlumberger is not responsible for any errors or omissions in the data or for any damage to the well or for any loss of production. Schlumberger is not responsible for any damage to the well or for any loss of production. Schlumberger is not responsible for any damage to the well or for any loss of production.

LOG INFORMATION

TRUE VERTICAL DEPTH CORRECTION YES NO UNIT FEET METERS

SONIC TOOL SPACING 6.5 SONIC SONDE TYPE IBIC

SONIC LOG CORRECTED BY WEST YES NO

SONIC TOP READING 2343 BOTTOM READING 3348

DENSITY TOP READING 244 BOTTOM READING 3348

DENSITY LOG CORRECTED BY CORIBAND ANALYST SARABAND

DENSITY TOOL TYPE 200

STRUCTURAL DIP INPUT DATA

From depth To depth D.D. Azimuth

GEOGRAM

SEISMIC REFERENCE DATUM MSL

WAVELET FREQUENCY 20 Hz ZERO PHASE MINIMUM PHASE OTHER

POLARITY NORMAL REVERSE SHORT VOL. 32 ms

NOTE THE WAVELET PRESENTED CORRESPONDS TO A REFLECTION COEFF. OF 0.5

AZIMUTH OF SEISMIC LINE DEG NORTH DISTANCE BETWEEN TRACES

DISTANCE OF WELL TO SEISMIC LINE GEOGRAM SAMPLE RATE 200 ms

REMARKS

SCALE 10 cm/A

DENSITY LOG CORRECTED USING BADHOLE FUNCTION.

T.V.F.

TIME 0 - 0.4 ms FREQUENCY 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

SURFACE REFLECTION COEFFICIENT = -0.2

LOGS

DEPTH (SFD)

AIIP (GW/CC-F/S)

WSTI (M/S)

RHDS (GW/CC)

WAVELET FREQ. 20 Hz

MULTI ONLY SHORT TERM

POLAR. NORMAL

REVERSE

MIN. PHASE

ZERO PHASE

PRIM + MULTI SHORT TERM

WAVELET FREQ. 20 Hz

PRIM + MULTI GHOST

POLAR. NORMAL

REVERSE

MIN. PHASE

ZERO PHASE

MULTIPRESS GHOST

WAVELET FREQ. 20 Hz

PRIM + MULTI

POLAR. NORMAL

REVERSE

MIN. PHASE

ZERO PHASE

MULTI ONLY

WAVELET FREQ. 20 Hz

PRIM. WITHOUT TRANS. LOSS.

POLAR. NORMAL

REVERSE

MIN. PHASE

ZERO PHASE

PRIMARIES WITH TRANS. LOSS.

TMO WAY (SPD) TIME

