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

Any interpretation, research, analysis, data, results, estimates, or recommendation furnished with the services or otherwise communicated by Schlumberger to the customer at any time in connection with the services are opinions based on inferences from measurements, empirical relationships, and/or assumptions; which, inferences, empirical relationships and/or assumptions are not infallible and with respect to which professionals in the industry may differ. Accordingly, Schlumberger cannot and does not warrant the accuracy, correctness, or completeness of any such interpretation, research, analysis, data, results, estimates, or recommendation. The customer acknowledges that it is accepting the services as is, that Schlumberger makes no representation or warranty, express or implied, of any kind or description in respect thereto, and that such services are delivered with the explicit understanding and agreement that any action taken based on the services received shall be at its own risk and responsibility, and no claim shall be made against Schlumberger as a consequence thereof.

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Customized Process: Start Depth (4251.36 m), Stop Depth (3500.63 m), Logging Mode (sonicVISION – MPS_WIDE)
Noise Cut Filtering(Yes – F-K, WS 14723), Casing Cut Filtering(No)
WF_FLG(1 1 1), MUD_TYPE(WBM), STCAL(Full Array), ENE_THRE_FLG(NO)
TRSPAC(3.05714), RRSPAC(0 0.2032 0.4064 0.6096)
Mud Slowness (no input)
Hole Diameter (BS@MaxWell_1Dis;2 .REAL−TIME (3500.32 − 4248.3 m))
Zoning Guide (DTCO@MaxWell_1Dis;1 .RECORDED−MODE (3500.32 − 4248.3 m))
Tracking Guide (SLOW@BestDT−3;5 .DTRP .CO .MPS_WIDE .ISONIC .SWP .BDT (4248.3 − 3500.63 m))

--- Zone Top Depth (0), Zone Name (Upper) ---
SFTY(Slow), BHS(OPEN), CSIZ(12.5), HDM(Fix*), HD(12.25), DTMUD(200)
TWI(238.281*), SLL(40.4227*), SUL(240.409*), SST(2.12751*), TLL(677.995*), TUL(2504.82*), TST(39.7135*)
SBW(1200*), SBO(180*), SWD(20), TWD(1742), SEM(0.5*), FLENG(49*), FLOW(5000*), FHIGH(12000*)
TKO_MODEL_ORDER(2), TKO_TOL(50), TKO_FLOW(0), TKO_FHIGH(12000)

--- Zone Top Depth (4068.5), Zone Name (Lower) ---
SFTY(Intermediate), BHS(OPEN), CSIZ(12.5), HDM(Fix*), HD(12.25), DTMUD(200)
TWI(238.281*), SLL(40.4227*), SUL(240.409*), SST(2.12751*), TLL(400), TUL(2385.68*), TST(39.7135*)
SBW(1200*), SBO(180*), SWD(20), TWD(1742), SEM(0.5*), FLENG(49*), FLOW(5000*), FHIGH(12000*)
TKO_MODEL_ORDER(2), TKO_TOL(50), TKO_FLOW(0), TKO_FHIGH(12000)
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<th>TICS</th>
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<td>(us)</td>
<td>3378</td>
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**Company:** JAMSTEC  
**Well:** C0012H  
**FIELD:** Nankai Trough – Kumano Basin  
**County:**  
**Prefecture:** Wakayama  
**Date Logged:** 04–Dec–2012  
**Date Processed:** 07–Dec–2012  
**Well Location:** Philippine Sea  
**Elevations:**  
- KB: 28.5m  
- DF: 28.5m  
- GL: −3509.5m  
**API Number:**  
**Job Number:**