Company: Chevron U.S.A. Inc.
Well: JP II AC21 B
Field: Alaminos Canyon 21
Rig: Helix Q4000
STATE: Louisiana
Date Logged: Date Processed: Jan 16 17:43:50 2013
Well Location:
Elevations: KB: DF: 51.0 ft GL: -4883.0 ft
API Number: 608054007100 Job Number:

Schlumberger

GEOFRAME
INTERPRETATION
SYSTEM

BestDT* SonicScope

QP: Non-Disp Processing

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Using the following logs:

SWDP_DS [C43310]

FOLD HERE

Tool 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 personnel during the course thereof or any subsequent communication with the customer are opinions based upon inferences from measurements, empirical relationships and/or assumptions which inferences and which customer accepts 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. Except in the case of gross or willful negligence on the part of Schlumberger, Schlumberger shall not be liable or have any responsibility for any loss, cost, damage or expense incurred or sustained by anyone resulting from any such interpretation, research, analysis, data, results, estimates, or recommendation. Any person relying on any such interpretation, research, analysis, data, results, estimates, or recommendation does so at such person's own risk and waives any claim such person may have against Schlumberger for any such reliance. Any decision made or action taken by you or anyone on your behalf relating to the services and any subsequent services will be your decision and your responsibility and the responsibility of such persons. You agree that Schlumberger is not engaged to render any professional services on behalf of any person or entity with respect to the suitability of any action that may be undertaken as a result of any interpretation or service. You agree that each service is performed with the express understanding that an 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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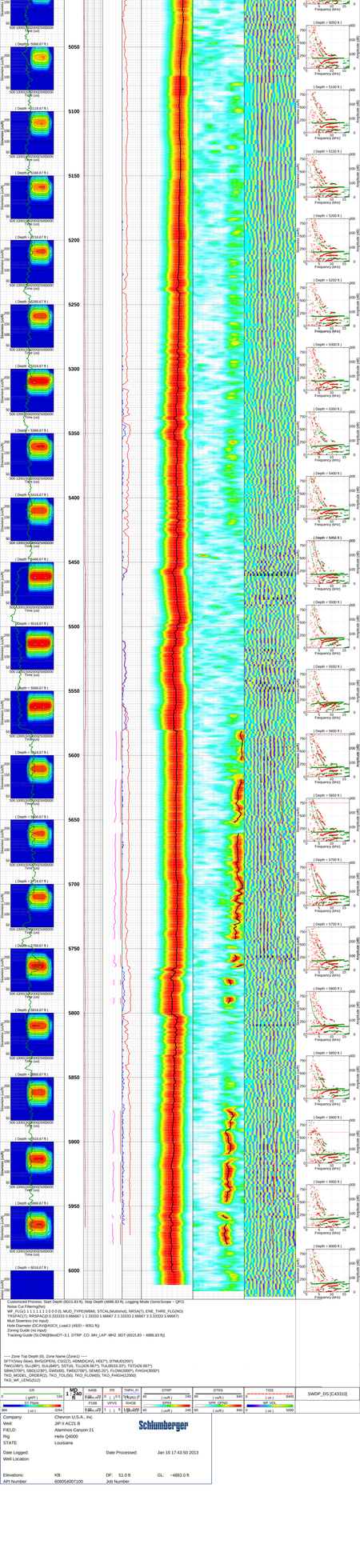
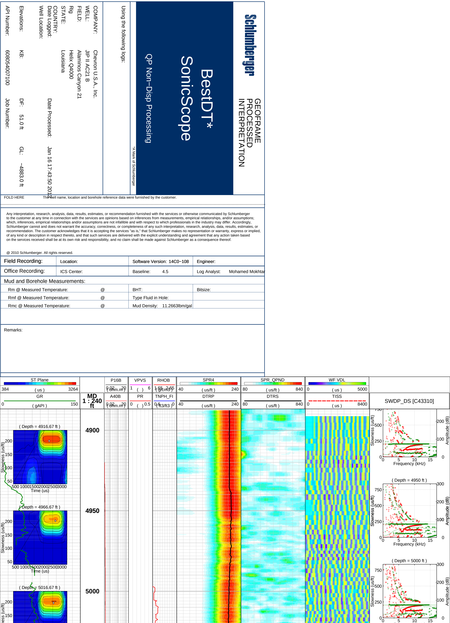
Field Recording: Location: Software Version: 14C0-108 Engineer:
Office Recording: ICS Center: Baseline: 4.5 Log Analyst: Mohamed Mokhtar

Mud and Borehole Measurements:

Rm @ Measured Temperature:	@	BHT:	Bitsize:
Rmf @ Measured Temperature:	@	Type Fluid in Hole:	
Rmc @ Measured Temperature:	@	Mud Density: 11.29539lm/gal	

Remarks:



Customized Process, Start Depth (6015.83 ft), Stop Depth (4886.83 ft), Logging Mode (SonicScope ~ QP2)
Noise Cut Filtering(No)
WF_FLG(1 1 1 1 1 1 1 0 0 0 0), MUD_TYP(WBM), STCAL(Multimod), NRSA(7), ENE_THRE_FLG(NO)
TRSPAC(7), RRSPAC(0.0.333333.0.666667 1 1.33333 1.66667 2 2.33333 2.66667 3 3.33333 3.66667)
Mud Slowness (no input)
Hole Diameter (DCAV@ASCII_Load1 (4920 ~ 6051 ft))
Zoning Guide (no input)
Tracking Guide (SLOW(@BestDT~3,1 DTRP_CO_MH_LKP MHZ_BDT (6015.83 ~ 4886.83 ft))

---- Zone Top Depth (ft), Zone Name (Zone1) ----
SFT(Very Slow), BHS(DIPEN), CS2(T), HDA(DCAV), HDI(*1, DTMUD(205*)
TWU(2867), SLU(5*), SUL(640*), SST(4), TLU(4X-667*), TUL(6533.33*), TST(426.667*)
SBW(3700*), SBO(1230*), SWD(650), TWD(2700*), SEMD:25*), FLOW(2000*), FHG(H3000*)
TKO_MOD(1), TKO_ORDER(2), TKO_TOL(50), TKO_FLOW(0) TKO_FHG(H12000)
TKO_WF_LENGTH(12)