Schlumberger

GEOFRAME
PROCESSED
INTERPRETATION

BestDT*

QP Non–Disp Processing

*A Mark of Schlumberger

Using the following logs:

Run No: 1
Latitude: 26° 55' 23.84'' N
Longitude: 94? 54' 0.04'' W

COMPANY:	Chevron U.S.A., Inc.		
WELL:	JIP II AC 21 A		
FIELD:	Alaminos Canyon		
County:			
State:	Louisiana		
COUNTRY:	U.S.A.		
Date Logged:	03–May–2009	Date Processed:	Nov 5 2013
Well Location:	NAD27 15N, ft. X = 1021448.00 ft Y = 9774222.00 ft		
Elevations:	KB: 51ft DF: 51ft	GL: −4889ft	
API Number:	608054007000	Job Number:	608054007000

FOLD HERE 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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Field Recording:	Location: Upper Module	Software Version: 20C0−999	Engineer:
Office Recording:	ICS Center: Houston	Baseline: 4.5	Log Analyst: Hannah Kadir

Mud and Borehole Measurements:

Rm @ Measured Temperature: 0.23ohm.m @ 57degF	BHT: 50degF	Bitsize:	8.5in
Rmf @ Measured Temperature: 0.23ohm.m @ 57degF	Type Fluid in Hole:	Brine	
Rmc @ Measured Temperature: 0.23ohm.m @ 57degF	Mud Density: 8.53lbm/gal		

Remarks:

MH ST Plane / GR	MD	P16B / P22B / P28B / P34B / P40B	BPHI / RHOB	VPVS / PR	SPR4 / DTRP	STPrjR / DTRS	WF VDL / TISS	DISPERSION PLOT
MH ST Plane 384 (us) 3264	1 : 240 ft	P16B 0.2 ohm.m 200	BPHI 0.6 (ft3/ft3) 0	VPVS 0 ( ) 5	SPR4 40 (us/ft) 240	STPrjR 180 (us/ft) 880	WF VDL 0 (us) 7000	
GR 0 (gAPI) 150		P22B 0.2 ohm.m 200	RHOB 1.65 (g/cm3) 2.65	PR 0 ( ) 0.5	DTRP 40 (us/ft) 240	DTRS 180 (us/ft) 880	TISS 0 (us) 7000	
		P28B 0.2 ohm.m 200						
		P34B 0.2 ohm.m 200						
		P40B 0.2 ohm.m 200						

Customized Process: Start Depth (6665.67 ft), Stop Depth (4750.67 ft), Logging Mode (SonicScope − QP2)
Noise Cut Filtering(No)
WF_FLG(1 1 1 1 1 1 1 1 0 0 0 0), MUD_TYPE(WBM), STCAL(Full Array), 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 (no input)
Zoning Guide (no input)
Tracking Guide (DTRP@SWDP;6 (6650 − 4950 ft))

−−− Zone Top Depth (0), Zone Name (Zone1) −−−
SFTY(Very Slow), BHS(OPEN), CSIZ(7), HDM(Fix*), HD(7*), DTMUD(205*)
TWI(853.333*), SLL(80*), SUL(880*), SST(4), TLL(426.667*), TUL(6826.67*), TST(426.667*)
SBW(4500*), SBO(1000*), SWD(60), TWD(1800), SEM(0.35), FLOW(1500*), FHIGH(2500*)
TKO_MODEL_ORDER(2), TKO_TOL(50), TKO_FLOW(0), TKO_FHIGH(12000)
TKO_WF_LENG(512)

GR / MH ST Plane	MD	P40B / P34B / P28B / P22B / P16B	RHOB / BPHI	PR / VPVS	DTRP / SPR4	DTRS / STPrjR	TISS / WF VDL	DISPERSION PLOT
GR 0 (gAPI) 150	1 : 240 ft	P40B 0.2 ohm.m 200	RHOB 1.65 (g/cm3) 2.65	PR 0 ( ) 0.5	DTRP 40 (us/ft) 240	DTRS 180 (us/ft) 880	TISS 0 (us) 7000	
MH ST Plane 384 (us) 3264		P34B 0.2 ohm.m 200	BPHI 0.6 (ft3/ft3) 0	VPVS 0 ( ) 5	SPR4 40 (us/ft) 240	STPrjR 180 (us/ft) 880	WF VDL 0 (us) 7000	
		P28B 0.2 ohm.m 200						
		P22B 0.2 ohm.m 200						
		P16B 0.2 ohm.m 200						

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