Variable Name	Variable Description	Run Name & Value	
	Run Number		2
	General Information		
BHT_RM	Bottom Hole Temperature (RM)	DEGC	91.000
BSAL_RM	Mud Salinity (RM)	PPK	58.628
BS_RM	Bit Size (RM)	IN	9.875
COEF_M	User Defined FEXP In Clean Sand	----	1.650
C_WS	Overpressure correction to Sw and M	----	1.000
FEXP	Formation Factor Exponent(RM)	----	2.000
FNUM	Formation Factor Enumerator(RM)	----	1.000
FPHI_RM	Formation Factor Porosity Source (RM)	----	XPLOT
MST_RM	Mud Sample temperature (RM)	DEGC	23.889
MW_RM	Mud Weight (RM)	LB/G	11.650
OBMF_RM	Oil Based Mud (RM)	----	YES
RHOF_RM	Mud Filtrate Density (RM)	G/C3	1.000
RHOM_RM	Matrix density (RM)	G/C3	2.710
RMS_RM	Resistivity of Mud Sample (RM)	OHMM	1000.000
RWA_COMP_M	Rwa computation model		
RWA_DEN_AD	Rwa Density Input ADN		
RWA_DEN_CD	Rwa Density Input CDN		
RWA_DEN_IN	Rwa Density Input		
RWA_FORM_M	Rwa computation formation model		
RWA_RES_IN	Rwa computation resistivity input		
RWS_RM	Resistivity of Connate Water (RM)	OHMM	1.000
SHT_RM	Ground Level Temperature (Mud-Line When Offshore) (RM)	DEGC	10.000
TD_RM	Total Measured Depth (RM)	M	2579.000
TWS_RM	Temperature of Connate Water (RM)	DEGC	23.889
VF_ILLI	Fraction of illite in shales	----	0.500
VF_KAOL	Fraction of kaolinite in shales	----	0.500
VF_MONT	Fraction of montmorillonite in shales	----	0.000
XPDM_RM	Cross plot density porosity multiplier	----	0.675
XPNM_RM	Cross plot neutron porosity multiplier	----	0.325
	ADN		
ADN_CHASSIS_STR	Type String	Chassis	ADN
ADN_COLLAR_STR	Type String	Collar	ADN
ADN_DATA_FIX	ADN: Create A Corrected ADN Time Data File	----	NO
ADN_DATA_LTB	ADN: Create An ADN LTB Data File	----	NO
ADN_ORIENTATION	ADN Image Orientation	----	TOH
ADN_STAB_STR	ADN Stabilizer Type String	----	TOH
ALPHA_COMPUTE_D	Perform Density Enhanced Vertical Resolution process ?	----	YES
ALPHA_COMPUTE_N	Perform Neutron Enhanced Vertical Resolution process ?	----	YES
AVE_ADN	ADN/Array Channels: perform averaging(RM) :	----	YES
A_DHS	ADN Down Hole Software Version String	----	YES
CHI_RM	Caliper High limit from BS (RM)	IN	3.000
CLO_RM	Caliper Low limit from BS (RM)	IN	0.000
DEVI	Well Section Deviation	DEG	14.540
DTIK_SEL	ADN: Density Tick Channel Name	----	LSAZ
DTMUD	Delta-T for Mud	US/F	237.589
DYN_IMG_COMPUTE	Generate Dynamic Normalized Image?	----	YES
ECC_CORR_ADN	Perform Eccentering Correction for TNPH?	----	YES
ENVCOR	Neutron Processing: Environmental Correction?	----	YES
EVRL	EVR Process averaging number of samples (RM)	----	49
FCD	Future Casing (Outer) Diameter	IN	0.000
GCSE	Generalized Caliper Selection	----	BS
HPS	ADSE-EB (High Pressure Inconel Chassis)?	----	NO
IBS	Intergal Blade Stabilizer Collar?	----	NO
IDQT	Image Derived Quality Threshold	----	2.000
IHVS	Integrated Hole Volume Start Value(RM)	F3	0.000
IMAGE_MAX_SDA	Image SDA (Quadrant) Right Scale	IN	2.500
IMAGE_MAX_SPEF	Image PEF(Segment) Right Scale	----	6.000
IMAGE_MAX_SRHOB	Image RHOB(Segment) Right Scale	G/C3	2.650
IMAGE_MIN_SDA	Image SDA (Quadrant) Left Scale	IN	0.000
IMAGE_MIN_SPEF	Image PEF(Segment) Left Scale	----	2.000
IMAGE_MIN_SRHOB	Image RHOB(Segment) Left Scale	G/C3	2.050
JSD_ADN	ADN Acquisition start date	G/C3	2.050
LITHO_TYPE_ADN	Lithology (RM)	----	LIME
N1FTU_6_RM	ADN: Neutron Bank 1 Far Tubes used :	----	1-2-3
N2FTU_6_RM	ADN: Neutron Bank 2 Far Tubes used :	----	1-2-3
NNTU_RM	ADN Neutron Near Banks Used	----	1-2
NTIK_SEL	ADN: Neutron Tick Channel Name	----	FR11
RSD	LWD run start date dd-mmm-yy	OHMM	1000.000
RWA_COMP_MOD	Rwa computation model	----	BASIC
RWA_DEN_ADN	Rwa Density Input	----	RHOB
RWA_DEN_CDN	Rwa Density Input	----	RHOB
RWA_DEN_INPUT	Rwa Density Input	----	RHOB
RWA_FORM_MOD	Rwa computation formation model	----	CLASTIC
RWA_RES_INPUT	Rwa computation resistivity input	----	RT
SOCNL	Standoff Distance of the CNL Tool	----	1.000
SSIZ_ADN	ADN Stabilizer Size	IN	9.331
STOH	ADN Density Top of Hole Sector (Left Boundary):	----	SECTOR_0
TRPM_RM	Average Tool Rotational Speed	RPM	20.000
USMIN_RM	ADN:Minimum Ultrasonic standoff (RM)	IN	0.180
USWF_RM	ADN:Process Ultrasonic Waveform?	----	YES
VERS_ADN	ADN Downhole Software Version	----	8.400
WSDI	Window Size of Dynamic Normalization Image	M	15.240
	ARC		
A12A	ARC Air Cal Attenuation From T1 at 2 MHz	DB	8.950
A14A	ARC Air Cal Attenuation From T1 at 400 KHz	DB	8.936
A22A	ARC Air Cal Attenuation From T2 at 2 MHz	DB	6.014
A24A	ARC Air Cal Attenuation From T2 at 400 KHz	DB	6.040
A32A	ARC Air Cal Attenuation From T3 at 2 MHz	DB	5.566
A34A	ARC Air Cal Attenuation From T3 at 400 KHz	DB	5.543
A42A	ARC Air Cal Attenuation From T4 at 2 MHz	DB	3.912
A44A	ARC Air Cal Attenuation From T4 at 400 KHz	DB	3.936
A52A	ARC Air Cal Attenuation From T5 at 2 MHz	DB	4.116
A54A	ARC Air Cal Attenuation From T5 at 400 KHz	DB	4.099
ABNT	Abnormal Transmitter Indicator	----	No_Tx_Failed
ADHS	ARC Down Hole Software Version	----	No_Tx_Failed
AM2A	ARC Air Cal Amplitude Offset at 2 MHz	----	-50000.000
ANISO_COMPUTE	Anisotropy Computation Option	----	YES
APICG	ARC5 Gamma Ray Gain Factor	----	1.046
APIG	ARC Gamma Ray API Gain Factor	----	-1.000
ARC_DATA_FIX	ARC: Create A Corrected ARC Time Data File	----	NO
ARC_DATA_LTB	ARC: Create An ARC LTB Data File	----	NO
ATMP_ARC	ARC Select Temperature Channel	----	Annulus_Temp
ATRN	ARC Tool Run Number	----	Annulus_Temp
ATSN	ARC Tool Serial Number	----	Annulus_Temp
AZMF	Formation DIP Azimuth	DEG	0.000
BH_COMPUTE	Borehole Inversion Computation Option	----	YES
CAIG	ARC Gamma Ray Cal Gain Factor	----	1.046
CALI_SLCT_ARC	ARC Caliper Selection	----	BITSIZE
CDPTH_ARC	Process Start Depth	M	30.480
DIELEC_COMPUTE	Dielectric Computation Option	----	YES
DIPF	Formation DIP Angle	DEG	0.000
ERRCT	Percentage Error Cutoff	----	4.500
GRSH	GR Shale (Invasion Computation Cutoff)	GAPI	1000.000
HIGH_BLEND	High Resistivity Threshold for Blending	OHMM	2.000
INCLIN_B0	ARC Bias Constant (mg)	----	0.000
INCLIN_B1	ARC Bias First-order Coefficient (mg/degC)	----	0.000
INCLIN_B2	ARC Bias Secod-order Coeefficient (mg/degC)	----	0.000
INCLIN_B3	ARC Bias Third-order Coeefficient (mg/degC)	----	0.000
INCLIN_C0	ARC Current Scale Factor Constant (mA/g)	----	1.000
INCLIN_C1	ARC Scale First-order Coeefficient (mA/g/degC)	----	0.000
INCLIN_C2	ARC Scale Second-order Coeefficient (mA/g/degC)	----	0.000
INCLIN_C3	ARC Scale Third-order Coeefficient (mA/g/degC)	----	0.000
INVAS_COMPUTE	Invasion Computation Option	----	YES
JSD_ARC	ARC Acquisition start date	----	YES
KPER	Potassium Concentration (RM)	----	0.000
LOW_BLEND	Low Resistivity Threshold for Blending	OHMM	1.000
MSWS	ARC Wizard Model Switch Window	M	1.524
MULTIEFFECT_COM	Multi Effect Option	----	YES
P11AC_RM	ARC: Air Calibration For Phase T1 to R1	DEG	-999.250
P12A	ARC Air Cal Phase-Shift From T1 at 2 MHz	DEG	0.090
P14A	ARC Air Cal Phase-Shift From T1 at 400 KHz	DEG	1.267
P22A	ARC Air Cal Phase-Shift From T2 at 2 MHz	DEG	-0.053
P24A	ARC Air Cal Phase-Shift From T2 at 400 KHz	DEG	-1.300
P32A	ARC Air Cal Phase-Shift From T3 at 2 MHz	DEG	-0.001
P34A	ARC Air Cal Phase-Shift From T3 at 400 KHz	DEG	1.279
P42A	ARC Air Cal Phase-Shift From T4 at 2 MHz	DEG	-0.105
P44A	ARC Air Cal Phase-Shift From T4 at 400 KHz	DEG	-1.349
P52A	ARC Air Cal Phase-Shift From T5 at 2 MHz	DEG	0.002
P54A	ARC Air Cal Phase-Shift From T5 at 400 KHz	DEG	1.278
POFFSET_ARC	ARC: Pressure Offset	PSI	0.000
PRTD	Preferred Resistivity Log for Rt Display while Multi-Effects	----	P34B
PSOF_ADJ_T1	ARC: User Input Phase offset	DEG	0.000
RESTIK	ARC resistivity tick source	----	Phase
SHIG	ARC High Shock Risk Level	CPS	0.500
SMED	ARC Medium Shock Risk Level	CPS	0.330
SMIN	ARC Minimum Shock Risk Level	CPS	0.160
SUPD	ARC Real Time Shock Update Rate	S	30.000
TCODE_ARC	ARC Tool File Code	S	30.000
TSIZ_ARC	ARC Tool Size	IN	6.750
UNIFORM_COMPUTE	Uniform Rock Option	----	YES
VERS_ARC	ARC Down hole software version Number	----	9.300
WRK	to Report Potassium Concentration (RM)	----	K_by_Wgt_%