

FORMATION EVALUATION LOG

RATE OF PENETRATION		MD meters 1:500	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH				REMARKS	
ROP (0-50m/hr)							Methane ppm					
50	45	40	35	30	25	20	15	10	5	1	10000	
Backup ROP (50-200m/hr)												
200	185	170	155	140	125	110	95	80	65	1	10000	
WOB (klb)												
5	10	15	20	25	30	35	40	45	50	1	10000	
TORQUE AVG												
5	10	15	20	25	30	35	40	45	50	1	10000	

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RATE OF PENETRATION																LITHOLOGY	MD meters 1:500	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH				REMARKS	
ROP (0-50m/hr)																						1	Methane ppm				10000
Backup ROP (50-200m/hr)																						1	Ethane ppm				10000
WOB (klb)																						1	Propane ppm				10000
TORQUE AVG																						1	iso-Butane ppm				10000
																						1	n-Butane ppm				10000
																						1	iso-Pentane ppm				10000
																						n-Pentane ppm					
																						10	100	1000	10000		
50	45	40	35	30	25	20	15	10	5																		
200	185	170	155	140	125	110	95	80	65																		
5	10	15	20	25	30	35	40	45	50																		
5	10	15	20	25	30	35	40	45	50																		
TOTAL GAS										0.1	0.2	0.3	0.4	0.5													
										%																	