



Company : CO2CRC

Well : CRC-1

Interval : 1800.00 - 1984.84 meters

Created : 04/Mar/2007 6:30:31 AM

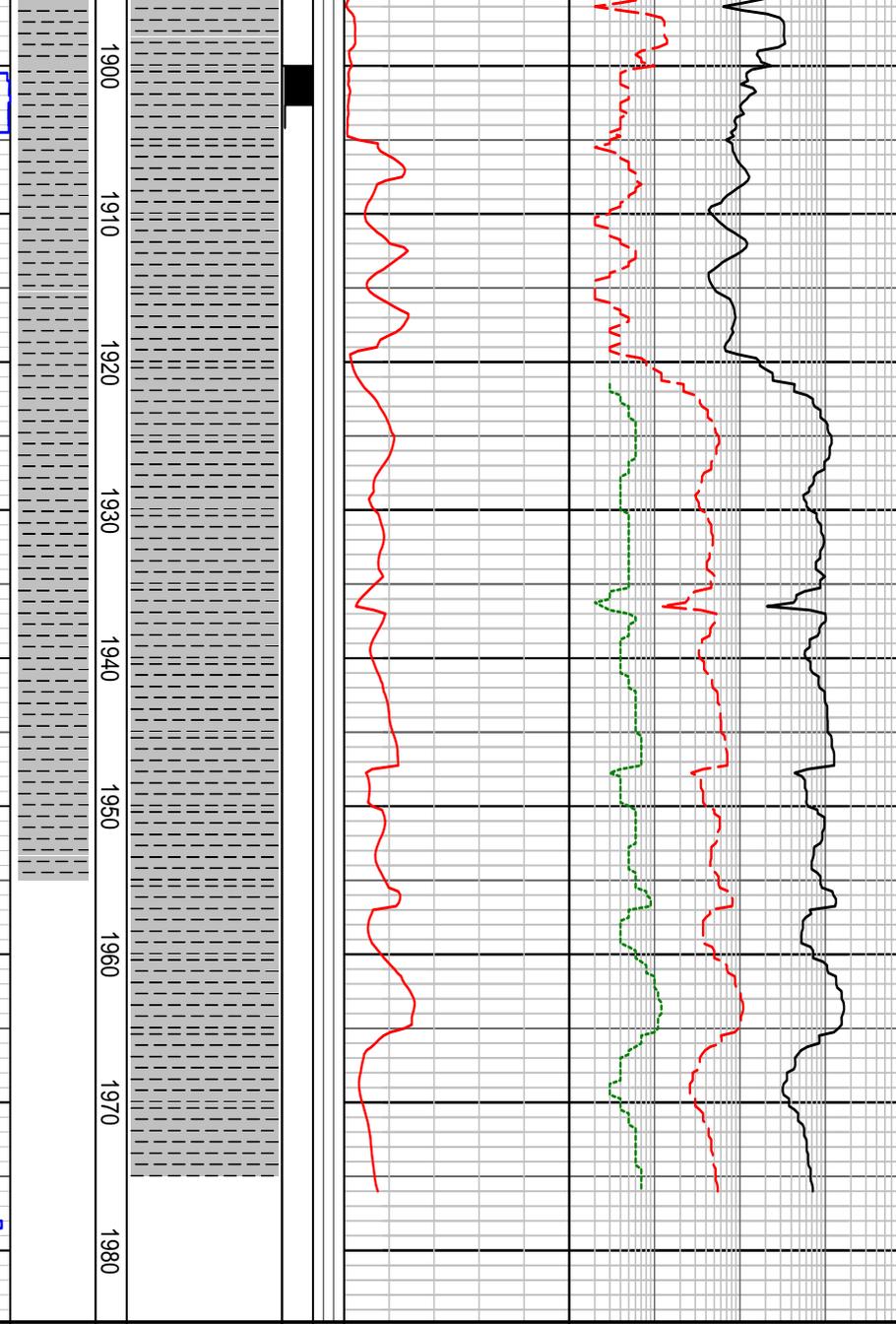
INTEQ



### FORMATION EVALUATION LOG

RATE OF PENETRATION		LITHOLOGY	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH	REMARKS										
ROP (0-100m/hr)	Backup ROP (100-200m/hr)					WOB (klb)	TORQUE AVG		0.1   0.2   0.3   0.4   0.5 %	1 Methane ppm 10000	1 Ethane ppm 10000	1 Propane ppm 10000	1 iso-Butane ppm 10000	1 n-Butane ppm 10000	1 iso-Pentane ppm 10000	1 n-Pentane ppm 10000		
<p>WOB: 8-11klbs RPM: 89-120 Flow: 248-308gpm SPP: 959-1605psi</p>																		Claystone: dk gy, sl slty, mod carb, tr blk carb flks, tr dk gn glau, tr med brn crypctl dol, tr Inoceramus, rr diss py, com micmic, mod hd, sl subfiss.
																		Survey @ 1808m = 2.00 deg incl
																		Claystone: dk gy, sl slty, mod carb, tr blk carb flks, tr dk gn glau, rr med brn crypctl dol, tr rr Inoceramus, rr diss py, com micmic, mod hd, sl subfiss.
																		Claystone: dk gy, sl slty, mod carb, tr blk carb flks, tr dk grn glau, rr med brn crypctl dol, tr Inoceramus, rr diss py, com micmic, mod hd, sl subfiss.
<p>WOB: 6-11klbs RPM: 80-120 Flow: 300-315gpm SPP: 1210-1690psi</p>																		Claystone: dk gy, sl slty, mod carb, tr blk carb flks, com-abnt dk grn glau, rr med brn crypctl dol, com micmic, mod hd, sl subfiss.
																		Claystone: dk gy, sl slty, mod carb, tr blk carb flks, tr dk grn glau, rr med brn crypctl dol, com micmic, mod hd, sl subfiss.
																		MWIN:9.15ppg Mud temp:47.1deg PV/YP:15/26FV:55Gels:5/5 Solids:5.1% pH:10.0
<p>01/03/2007 WOB: 3-8klbs RPM: 89-121</p>																		Survey @ 1896m = 2.00 deg incl
																		Claystone: dk gy, sl slty, mod carb, tr blk carb flks, tr dk grn glau, rr med

Flow: 292-308gpm  
 SPP: 1226-1713psi  
 02/03/2007  
 03/03/2007  
 04/03/2007  
 Bit#3RR3: MCP662 6.75" Core  
 PDC  
 TFA 0.8  
 Depth in 1900m, out: 1904m  
 4m/8.4hrs  
 Grading: 1-1-IN-A-X-I-NO-PR  
 Bit#4: 6-3/4" DSX173DGJWPDC  
 Jets: 4 x 12, In: 1904m, Out:  
 XXXm  
 Drilled: XXX0m in XXHrs  
 Bit Grade: X-X-XX-X-X-XX-XX



brn crypctl dol, tr inoceramus, com  
 micmic, mod hd, sl subfiss.  
 Core#4 Cut 1900m-1904.2m  
 Recovery 2.65m=63%  
 MWIN:9.25ppg Mud temp:40.6deg  
 PV/YP:13/12FV:46Gels:1/3  
 Solids:5.1% pH:9.5  
 Claystone: dk gy-occ gy, sl slty, sl  
 carb i/p, tr blk carb flks, tr dk grn glau  
 rr med brn crypctl dol, rr py, com  
 micmic, mod hd, sl subfiss.  
 Claystone: dk gy-occ gy, slty i/p, sl  
 carb i/p, sl calc i/p, tr blk carb flks, tr  
 dk grn glau, rr py, com micmic, mod  
 hd-occ fm, sl subfiss.  
 Claystone: dk gy-olv gy, occ gy, slty  
 i/p, sl carb i/p, sl calc i/p, tr blk carb  
 flks, tr dk grn glau, rr py, com micmic,  
 mod hd-occ fm, sl subfiss-fri i/p.

**FORMATION EVALUATION LOG**

RATE OF PENETRATION		INTERPRETED LITHOLOGY	MD meters 1:500	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS		CHROMATOGRAPH					REMARKS
ROP (0-100m/hr)	Backup ROP (100-200m/hr)						TOTAL GAS		1	1	1	1	1	
100   90   80   70   60   50   40   30   20   10	200   190   180   170   160   150   140   130   120   110						0.1   0.2   0.3   0.4   0.5	1	Methane ppm	10000	1	Ethane ppm	10000	
								1	Propane ppm	10000	1	iso-Butane ppm	10000	
								1	n-Butane ppm	10000	1	iso-Pentane ppm	10000	
									n-Pentane ppm	10000				
										10   100   1000   10000				