



Company : CO2CRC

Well : CRC-1

Interval : 1900.00 - 2054.84 meters

Created : 06/Mar/2007 6:34:18 AM

INTEQ



FORMATION EVALUATION LOG

RATE OF PENETRATION ROP (0-100m/hr) Backup ROP (100-200m/hr) WOB (klb) TORQUE AVG	INTERPRETED LITHOLOGY	MD meters	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH	REMARKS
						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 10 100 1000 10000	
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" DSX173DGJW/PDC Jets: 4 x 12, In: 1904m, Out: 2033m Drilled: 129m in 6.9hrs Bit Grade: 1-1-NO-A-X-I-NO-CP		1900				TG @ 1904m = 0.1380%		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
		1910				TG @ 1916m = 0.1426%		Claystone: dk gy-occ gy, sl slty, carb i/p, tr blk carb flks, tr dk grn glau, rr med brn crypctl dol, com micmic, mod hd, sl subfiss.
		1920						
		1930						
		1940						Claystone: dk gy-occ gy, slty i/p, mod carb, sl calc i/p, tr blk carb flks, tr dk grn glau, rr py, com micmic, tr slickensides, mod hd-occ fm, sl subfiss.
		1950				TG @ 1948m = 0.1206%		
		1960				TG @ 1956m = 0.1247%		Claystone: dk gy-olv gy, occ gy, slty i/p, mod carb, tr blk carb flks, com dk grn glau, tr Inoceramus, com micmic, mod hd-occ fm, sl subfiss.
		1970				TG @ 1963m = 0.1570%		
		1980						Claystone: dk gy, occ gy, sl slty, mod carb, tr blk carb flks, com dk grn glau, tr Inoceramus, tr py, com micmic, mod hd-occ fm, sl subfiss.
		1990						Claystone: dk gy, occ gy, sl slty, mod carb, tr blk carb flks, com dk grn glau, tr Inoceramus, tr slickensides, tr py,

WOB: 7-9klbs
 RPM: 103-117
 Flow: 244-253gpm
 SPP: 1118-1240psi

Start Controlled Drilling

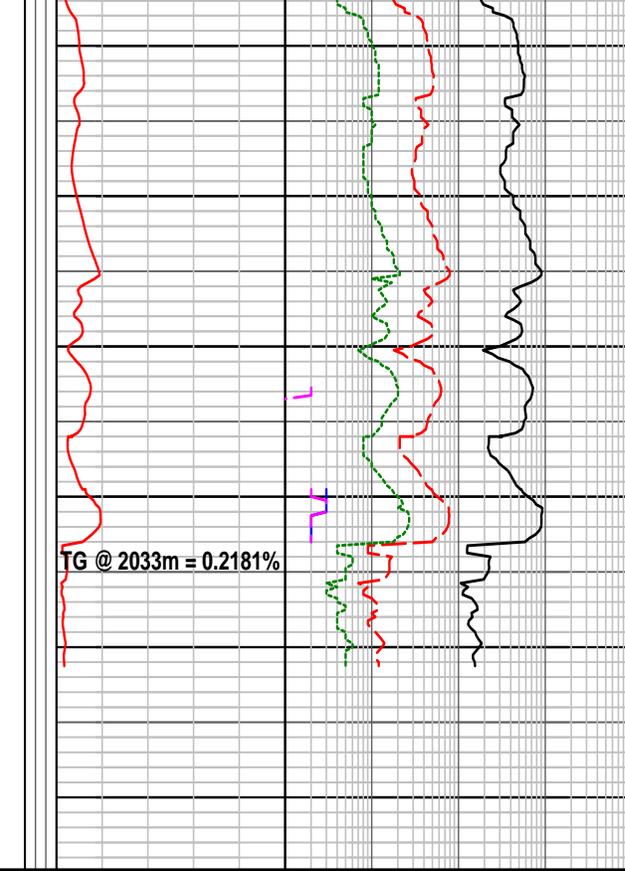
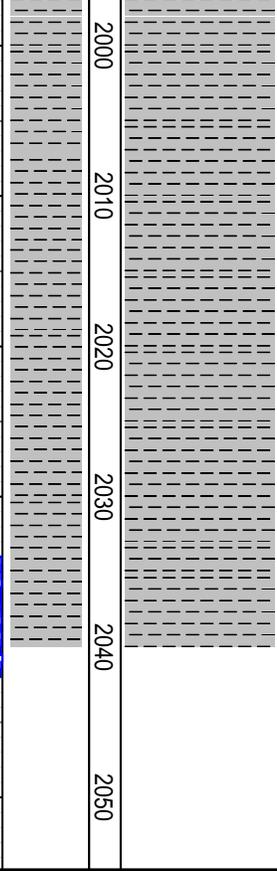
Stop Controlled Drilling

05/03/2007

Bit#3RR4: MCP662 6.75" Core
 PDC
 FFA 0.8

Depth in 2033m, out:XXXm
 Xm/XX hrs

Grading:x-x-x-x-x-x-x-x



com micmic, mod nd-occ tm, s subfiss.

Claystone: dk gy, occ gy, sl slty, mod carb, tr blk carb flks, com dk grn glau, tr Inoceramus, com slickensides, tr py, com micmic, mod hd-occ fm, sl subfiss.

Survey @ 2022m = 0.75 deg incl

Claystone: lt bn gy-med gy-med grn gy-med bn,sl-mod slty,nil-abdn v f qzt & alt feld sd grns i/p,tr med bn crypxtln dol,tr bk carb flk, tr mic mic, mod hd, sl sbfiss

Claystone: med gy-med-dk bn gy-med bn,mod slty,tr v f qzt & alt feld sd grns i/p,tr glau,sl calc i/p,tr pyt,tr bk carb flk, tr mic mic, mod hd, sl sbfiss

FORMATION EVALUATION LOG

RATE OF PENETRATION		LITHOLOGY	LITHOLOGY	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH				REMARKS
ROP (0-100m/hr)	Backup ROP (100-200m/hr)					1	1	1	1	
100	200				0.1 0.2 0.3 0.4 0.5 %	Methane ppm	10000			
10	100					Ethane ppm	10000			
10	100					Propane ppm	10000			
5	50					iso-Butane ppm	10000			
5	50					n-Butane ppm	10000			
5	50					iso-Pentane ppm	10000			
5	50					n-Pentane ppm	10000			