

FORMATION EVALUATION LOG

RATE OF PENETRATION ROP (0-50m/hr) Backup ROP (50-200m/hr) WOB (klb) TORQUE AVG	LITHOLOGY INTERPRETED	MD meters	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS TOTAL GAS 0.1 0.2 0.3 0.4 0.5 %	CHROMATOGRAPH				REMARKS
							1	Methane ppm	10000	1	
							1	Ethane ppm	10000	1	
							1	Propane ppm	10000	1	
							1	iso-Butane ppm	10000	1	
							1	n-Butane ppm	10000	1	
							1	iso-Pentane ppm	10000	1	
								n-Pentane ppm			
								10 100 1000 10000			
WOB: 8-31klbs RPM: 90-123 Flow in: 345-455gpm SPP: 2020-2536psi		50									Survey @ 2055m = 8½° S63°E
29/01/2007		2060									Claystone: dk-v dkbrn, sli slty, v carb-grd -coal, tr micmic, hd, sbfiss
30/01/2007 NB#7 8-1/2" Sec DBS, EBX316DS Jets: 6x11, In: 2065m, Out: 2130 m Drilled: 65m in 25.1hrs Bit Grade: 1-2-WT-S-3-IN-NO-TD		2070				TG 0.20% @ 2065m					Fluorescence (2060m-2065m): the marble(?) has trace dull rr mod bri ptchy pl yell wh fluor gvng a v wk mlky wh crsh cut, tr res
		2080				CG 0.033% @ 2076m					Marble(?): off wh-ltgy, rr grn, micxln where cutting intact bulk of smpl sf/mushy, sli-v argill, hd
		2090				CG 0.017% @ 2084.5m					Methamorphics(spotted Argillite): spckld lt brn -brn blk, cryptxln text argillite, hd
		2100				CG 0.017% @ 2095.6m					Unidentified: ltgy, hom-speckld, mot i/p, cryp-micxln, tr flw or stress bndng i/p, tr vesc(?), in fill w/brn yell or grn mnrls, com mic-macrystln calc infil fract and patches,
WOB: 22-35klbs RPM: 50-114 Flow in: 255-458gpm SPP: 1730-2265psi		2110				CG 0.021% @ 2104.7m					com-macrystln mnrl in fill veins and patches, trace bright grn serpentin(?) ptchs, non-occ v calc, hard
31/01/2007		2120									MWIN:9.45ppg Mud temp:59.8deg PV/YP:18/28 FV:58 Gels:4/7 Solids:6.8% pH:10
		2130									Unidentified: ltgy, hom-speckld, mot i/p, cryp-micxln, tr flw or stress bndng i/p, tr vesc(?), in fill w/brn yell or grn mnrls, com mic-macrystln calc infil fract and patches,
		2140									com-macrystln mnrl in fill veins and patches, trace bright grn serpentin(?) ptchs, non-occ v calc, hard
											Well TD @ 2130m MD on 31st Jan 2007 at 0850 Hrs

[illegible]