



# FORMATION EVALUATION LOG

RATE OF PENETRATION		LITHOLOGY INTERPRETED	MD meters	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH	REMARKS
ROP (0-100m/hr)									
Backup ROP (100-200m/hr)								1 Methane ppm 10000	
WOB (klb)								1 Ethane ppm 10000	
TORQUE AVG								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	
19/04/07									
WOB: 17-23 klbs			1860						Coal: blk-v dk gy, v argill i/p, slicknsld fract, vit lstr, hd, brit, no fluor or cut.
RPM: 91-97			1870						Shale: med dkgy-blk, sli-mod slty, mod -v carb, tr blk coal det, vf aren i/p, com micmic, tr calc and qtz ln fract ,hd, sbfiss-fiss.
GPM: 412-432			1880						Sandstone: off wh-med brn gy, slty-vf ,sbrnd, mod srtd, strng sil and mod calc cmt, abdt off wh argill mtx, abdt altrd felds gr, tr calc and qtz ln fract, v hd, no vis por, no oil
PP: 1280-1420psi			1890						
Core#1 Corpro 8 1/2"			1896m/out 1889m						
3m/8 hrs			1900						Shale: v dkgy-gy blk, sli slty i/p, mod-dom v carb, tr vit blk coal det i/p, com micmic, tr calc and qtz ln fract ,hd, sbfiss-fiss.
TXBX In gauge			1910					Cutting Gas: C1:8 ppm, C2+: 0	
Bit #7 BN4935 8 1/2"			1920						Shale: v dkgy-gy blk, sli slty i/p, mod-dom v carb, tr vit blk coal det i/p, com micmic, tr calc and qtz ln fract ,hd, sbfiss-fiss.
Jets 3x14			1930						Sandstone: off wh-med brn gy, slty-vf ,sbrnd, mod srtd, v strng sil and wk calc cmt, abdt wh sil mtx, abdt altrd felds gr, tr v f carb flks, tr calc and qtz ln fract, v hd, no vis
in 1889m/out xxxxm			1940						
xxm/xxx hrs									
TXBX In gauge									

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RATE OF PENETRATION		MD	LITHOLOGY	CO	OIL	TOTAL GAS	CHROMATOGRAPH		REMARKS
ROP (0-100m/hr)							1	Methane ppm	

THOLOGY	THOLOGY	THOLOGY	RE	SHOWS	TOTAL GAS		1			
					unit		1			
					10   20   30   40   50		Ethane ppm			
					10.4   20.3   30.2   40.1   50		1			
					unit		1			
					BACKUP TOTAL GAS		1			
					unit		1			
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