



**Created : 20/Jan/2007 2:53:53 AM**



RATE OF PENETRATION		INTERPRETED LITHOLOGY	MD meters 1:500	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH	REMARKS
ROP (0-50m/hr)	Backup ROP (50-200m/hr)								
<div style="text-align: center;">WOB (klb)</div> <div style="text-align: center;">TORQUE AVG</div>							TOTAL GAS %	Methane ppm Ethane ppm Propane ppm iso-Butane ppm n-Butane ppm iso-Pentane ppm n-Pentane ppm	
<p>WOB: 5-15klbs RPM: 53-133 Flow in: 439-487gpm SPP: 1106-1183psi</p>			1480						gr i/o, sl mod carb, tr blk carb rks & coal det com mic, hd, sbfiss.
			1490						Fluorescence (1470-1485 & 1490-1505): the calc frac infill has tr-5% mod bri-bri ptchy pl yel fluor giving a wk dull yel wh crsh cut, tr res
			1500						Sandstone: off wh-med grn gy, vf-f, dom f, sbang-rnd, mod srted, abnt off wh arg mtx-mtx sprtd, strng sil & calc cmt, abnt off wh altrd felds grn, com
			1510						gy grn volc lith, tr red brn lith & qtz grn, tr blk coal det, tr calc lined frac, hd-v hd, no vis por, no intergranular oil fluor.
19/01/2007			1520						Survey @ 1493m = 4.50 deg incl
			1530						Sandstone: off wh-med grn gy, vf-med, dom f, sbang-rnd, mod srted, abnt off wh arg mtx-mtx sprtd, strng sil & calc cmt, abnt off wh altrd felds
			1540						grn, com gy grn volc lith, tr red brn lith & qtz grn, tr blk coal det, tr calc lined frac, hd-v hd, no vis por, no oil fluor.
			1550						Claystone: gy-v dk gy-med grn gy-med brn gy, v slty i/p, v f aren w/altrd felds gr i/p, mod-v carb, grd i/p-argll coal, com blk carb flecks, & fine, tr calc lined frac, hd, sbfiss.
WOB: 4-18klbs RPM: 80-129 Flow in: 443-451gpm SPP: 1058-1433psi			1560						Sandstone: off wh-med grn gy, vf-f, dom vf, sbang-rnd, mod srted, abnt off wh arg mtx-mtx sprtd, strng sil & calc cmt, abnt off wh altrd felds
			1570						grn, com gy grn volc lith, tr red brn lith & qtz grn, com blk coal det, tr calc lined frac, hd-v hd, no vis por, no oil fluor.

