



Created : 19/Jan/2007 4:33:20 AM



RATE OF PENETRATION		INTERPRETED LITHOLOGY	MD meters :500	LITHOLOGY	CORE	OIL SHOWS	TOTAL GAS	CHROMATOGRAPH	REMARKS
ROP (0-50m/hr)	Backup ROP (50-200m/hr)								
5 10 15 20 25 30 35 40 45 50	65 80 95 110 125 140 155 170 185 200						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	
WOB (klb)									
TORQUE AVG									
Flow in: 445-452gpm SPP: 1093-1277psi			1410						dom vf, sbang-rnd, mod srtd, abnt off wh arg mtx-mtx sprtd, strng sil & calc cmt, abnt off wh altrd felds 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 intergranular oil fluor.
18/01/2007			1420						POOH to change bit.
NB3 8-1/2" Sec DBS, FM36532 Jct: 6x11, In: 1421m, Out: XXXXm Drilled: XXXm in XX.Xhrs Bit Grade: ??????????			1430						Sandstone: off wh-med grn gy, vf-med, dom f-med, sbang-rnd, mod srtd, abnt off wh arg mtx-mtx sprtd, v strng sil & calc cmt, abnt off wh altrd felds grn, com gy grn volc lith, tr red brn lith & qtz grn, tr blk coal det, rr calc lined frac, v hd, no vis por, no intergranular oil fluor.
WOB: 8-17klbs RPM: 109-129 Flow in: 444-451gpm SPP: 1010-1254psi			1440						Claystone: gy-dk gy-med brn gy-med grn gy, oft v slty, v f aren w/altrd felds grn i/p, sl-mod carb, com blk carb flks & coal det, com mic, rr calc lines frac, hd, sbfiss.
			1450						Sandstone: off wh-med grn gy, vf-med, dom med, sbang-rnd, mod srtd, abnt off wh arg mtx-matx sprtd, strng sil & calc cmt, abnt off wh altrd felds grn, com gy grn volc lith, tr red brn lith & qtz grn, tr blk coal det, hd-v hd, no vis por, no oil fluor.
			1460						Claystone: gy-dk gy-med grn gy-med brn gy, v slty i/p, vf aren w/altrd felds gr i/o, sl-mod carb, tr blk carb flks & coal det com mic, hd, sbfiss.
			1470						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
			1480						Sandstone: off wh-med grn gy, vf-f, dom f, sbang-rnd, mod srtd, abnt off wh arg mtx-mtx sprtd, strng sil & calc cmt, abnt off wh altrd felds grn, com gy grn volc lith, tr red brn lith & qtz grn, tr blk coal det, tr calc lined frac
WOB: 5-15klbs			1490						

RPM: 53-133
Flow in: 439-487 gpm
SPP: 1106-1183 psi

1510

Survey @ 1493m = 4.50 deg incl

Sandstone: off wh-med grn gy,
vf-med, dom f, sbang-rnd, mod srtd,
abnt off wh arg mty-mty sprtd, strng