



Company : Karoon Gas Pty Ltd
 Well : Megascolides 2
 Interval : 1860.00 - 2093.70 meters
 Created : 27/Jan/2007 5:32:03 AM



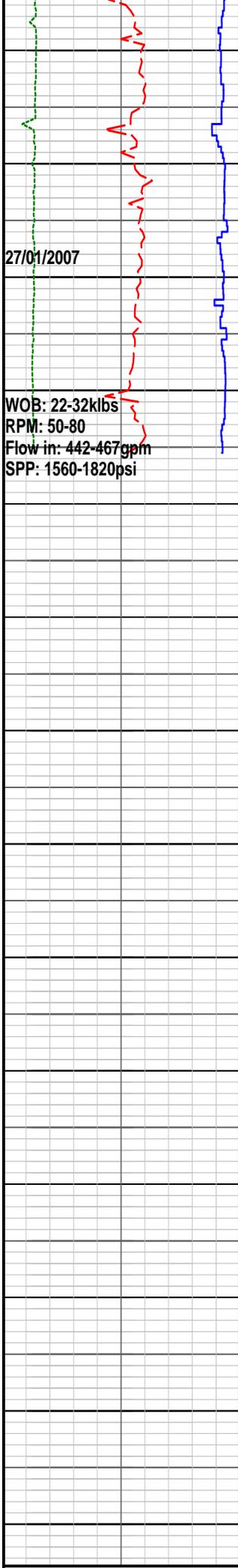
INTEQ

FORMATION EVALUATION LOG

| RATE OF PENETRATION | | MD meters | LITHOLOGY | CORE | OIL SHOWS | TOTAL GAS | CHROMATOGRAPH | | | | | REMARKS | | |
|--|-------------------------|-----------|-----------|------|-----------|-------------------------------|-------------------|------------------|-------------------|----------------------|--------------------|-----------------------|---------------------|---|
| ROP (0-50m/hr) | Backup ROP (50-200m/hr) | | | | | | 1 | 1 | 1 | 1 | 1 | | 1 | 1 |
| 50 45 40 35 30 25 20 15 10 5 50 45 40 35 30 25 20 15 10 5 200 185 170 155 140 125 110 95 80 65 5 10 15 20 25 30 35 40 45 50 5 10 15 20 25 30 35 40 45 50 | | 50 | | | | 0.1 0.2 0.3 0.4 0.5 % | Methane ppm 10000 | Ethane ppm 10000 | Propane ppm 10000 | iso-Butane ppm 10000 | n-Butane ppm 10000 | iso-Pentane ppm 10000 | n-Pentane ppm 10000 | |
| | | 1870 | | | | | | | | | | | | Sandstone: off wh-med grn gy, vf-occ med, dom f, sbang-rnd, mod srted, abnt off wh arg mtx-mtx sprtd, v strng sil, mod calc cmt, abnt off wh altrd felds gr, com gy grn, rd & brn lith, tr qtz gr, tr blk coal det, tr calc lined frac, v hd, no vis por, no oil fluor. |
| | | 1880 | | | | | | | | | | | | Claystone: lt-v dk gy-med brn gy-med brn, occ v slty, v f aren w/altrd felds grn i/p, mod carb, tr blk carb flks & coal det, com mic, tr calc lined frac, hd sbfiss. |
| | | 1890 | | | | | | | | | | | | MWIN:9.20ppg Mud temp:59deg PV/YP:19/21 FV:55 Gels:3/3 Solids:5.7% pH:10.0 |
| | | 1900 | | | | | | | | | | | | Sandstone: off wh-med brn gy, vf, sbang-rnd, mod srted, abnt off wh arg mtx-mtx sprtd, v strng sil & calc cmt, abnt off wh altrd felds gr, mtx sprtd, com gy grn, rd & brn lith, tr qtz gr, tr blk coal det, tr calc lined frac, v hd, no vis por, no oil fluor. |
| | | 1910 | | | | | | | | | | | | Claystone: dk-v dk gy, occ mod slty, rr v f aren w/altrd felds grn, mod-dom v carb, tr blk carb flks & coal det, com mic, tr calc lined frac, hd sbfiss. |
| | | 1920 | | | | | | | | | | | | |
| | | 1930 | | | | | | | | | | | | |
| | | 1940 | | | | | | | | | | | | |
| | | 1950 | | | | | | | | | | | | Claystone: dk-v dk gy, occ mod slty, rr v f aren w/altrd felds grn, mod-dom v carb, tr blk carb flks & coal det, com mic, tr calc lined frac, hd sbfiss. |

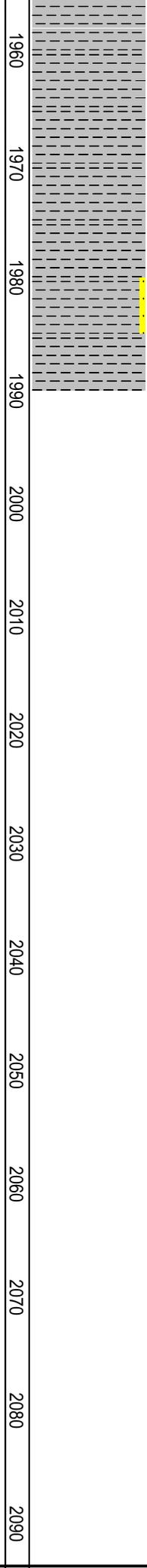
26/01/2007
 WOB: 23-34klbs
 RPM: 34-71
 Flow in: 442-467gpm
 SPP: 1443-1733psi

WOB: 8.6-32.8klbs
 RPM: 48-80
 Flow in: 438-462gpm
 SPP: 1555-1778psi

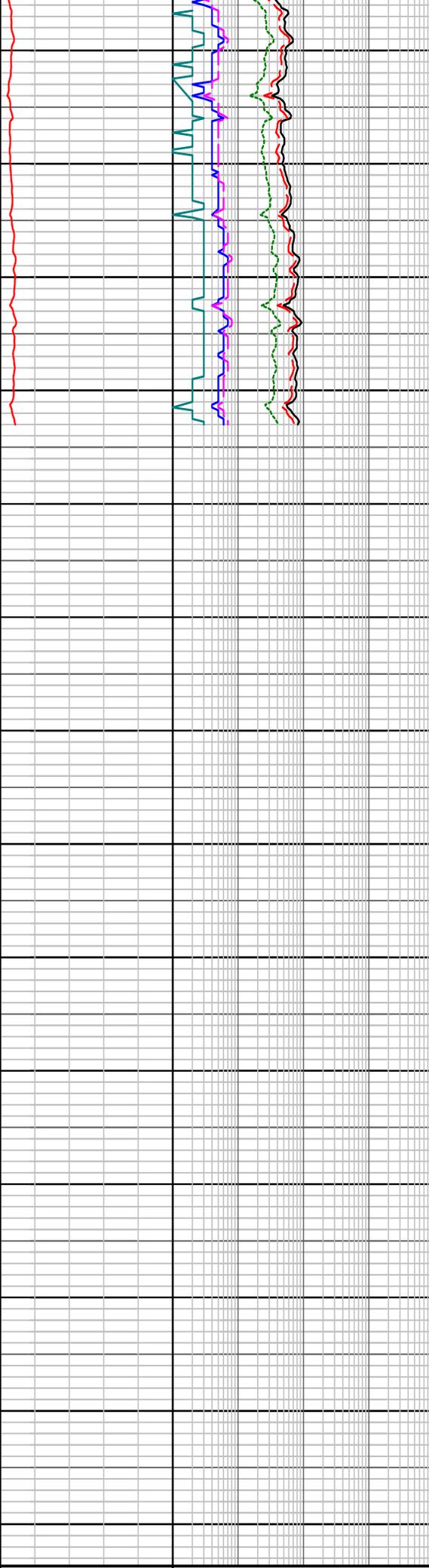


27/01/2007

WOB: 22-32klbs
 RPM: 50-80
 Flow in: 442-467gpm
 SPP: 1560-1820psi



1960
1970
1980
1990
2000
2010
2020
2030
2040
2050
2060
2070
2080
2090



Claystone: dk-v dk gy, rr med brn gy, occ mod slty, mod-dom v carb, tr black carb flicks, coaly det, com micmic, rr calc Ind fract, hd-sbfiss

MWIN:9.30ppg Mud temp:59.2deg
 PV/YP:20/22 FV:56
 Gels:4/5
 Solids:6.4% pH:9.8

Sandstone: off wh-med brn gy, vf, sbang-rnd, mod srtd, abnt off wh arg mtx-mtx sprtd, abnt off wh altrd felds gr, no shows

FORMATION EVALUATION LOG

| RATE OF PENETRATION | | MD meters 1:500 | LITHOLOGY | LITHOLOGY | CORE | OIL SHOWS | TOTAL GAS | CHROMATOGRAPH | | | | REMARKS | | | |
|-------------------------|-----|-----------------|-----------|-----------|------|-----------|-----------------------------|---------------|----|--|---------------|-----------------|-------|-------|--|
| ROP (0-50m/hr) | | | | | | | | | | | | | | | |
| 50 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | | | | | | |
| Backup ROP (50-200m/hr) | | | | | | | | | | | | | | | |
| 200 | 185 | 170 | 155 | 140 | 125 | 110 | 95 | 80 | 65 | | | | | | |
| WOB (klb) | | | | | | | | | | | | | | | |
| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | | | | | | |
| TORQUE AVG | | | | | | | | | | | | | | | |
| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | | | | | | |
| | | | | | | | TOTAL GAS | | | | | | | | |
| | | | | | | | 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 | |