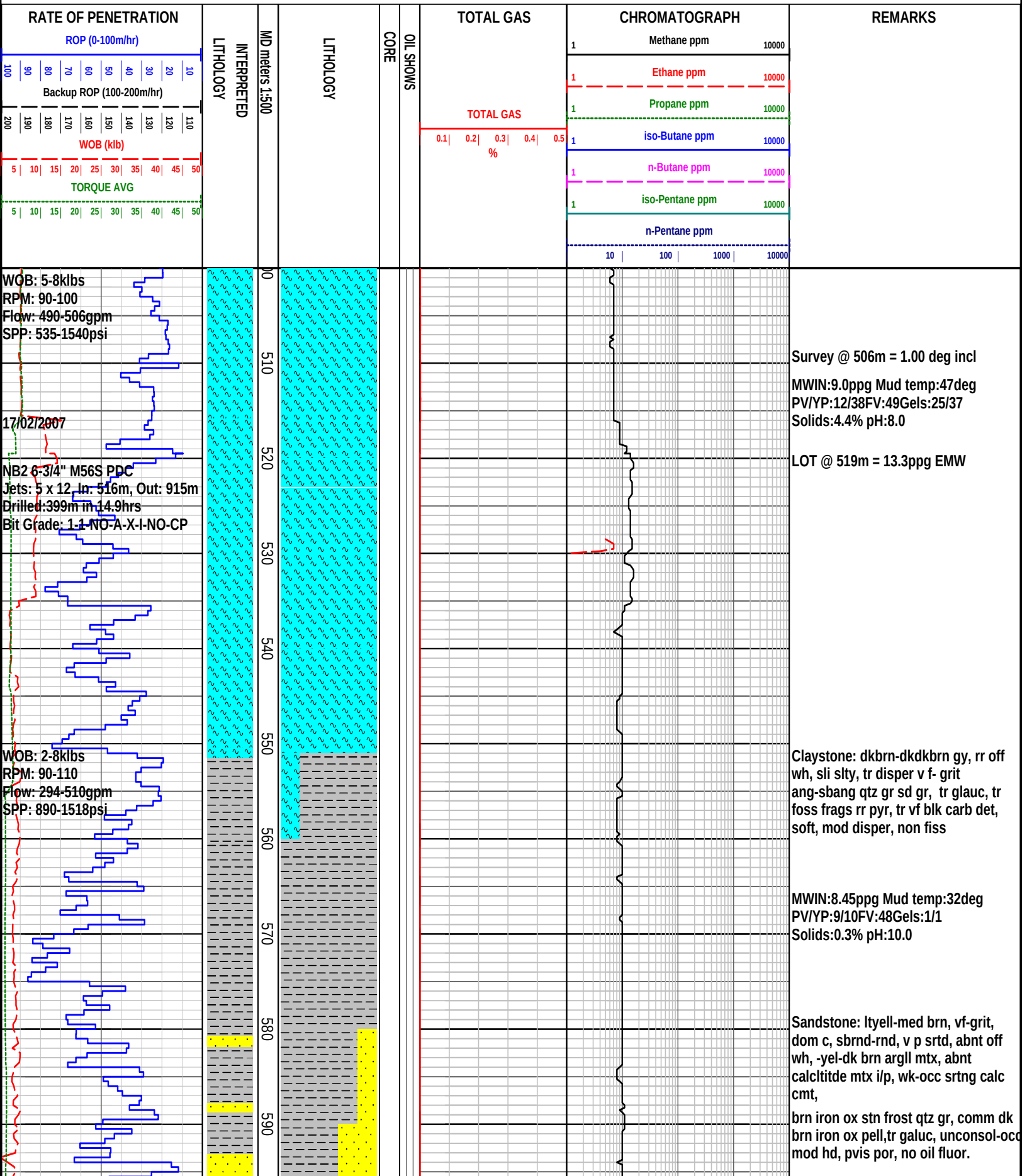
BAKER HUGHES INTEQ

Company : CO2CRC
Well : CRC-1
Interval : 500.00 - 915.00 meters
Created : 22/Feb/2007 5:02:42 AM

CO2CRC PILOT PROJECT LTD

FORMATION EVALUATION LOG



REMARKS

Survey @ 506m = 1.00 deg incl

MWIN:9.0ppg Mud temp:47deg
PV/YP:12/38FV:49Gels:25/37
Solids:4.4% pH:8.0

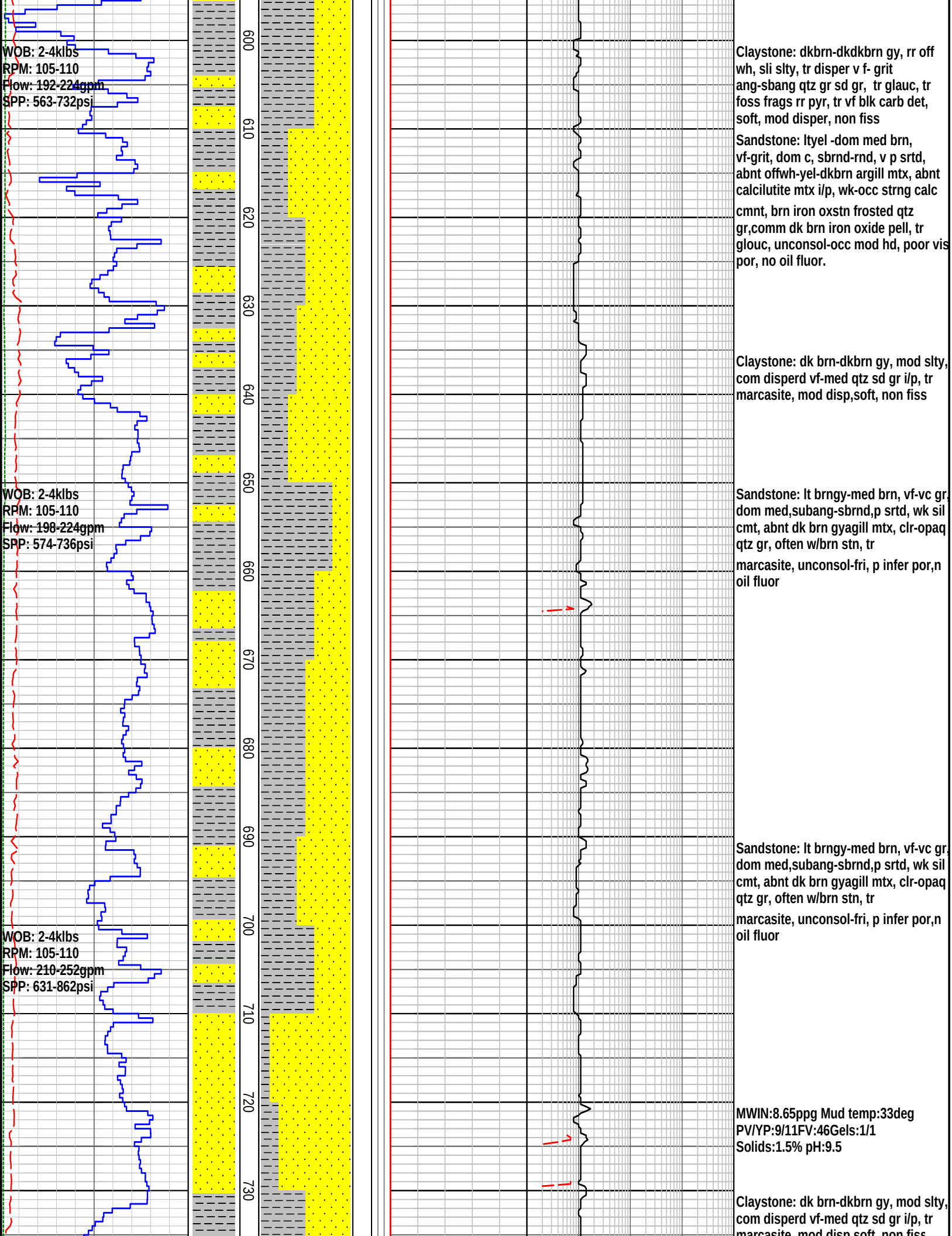
LOT @ 519m = 13.3ppg EMW

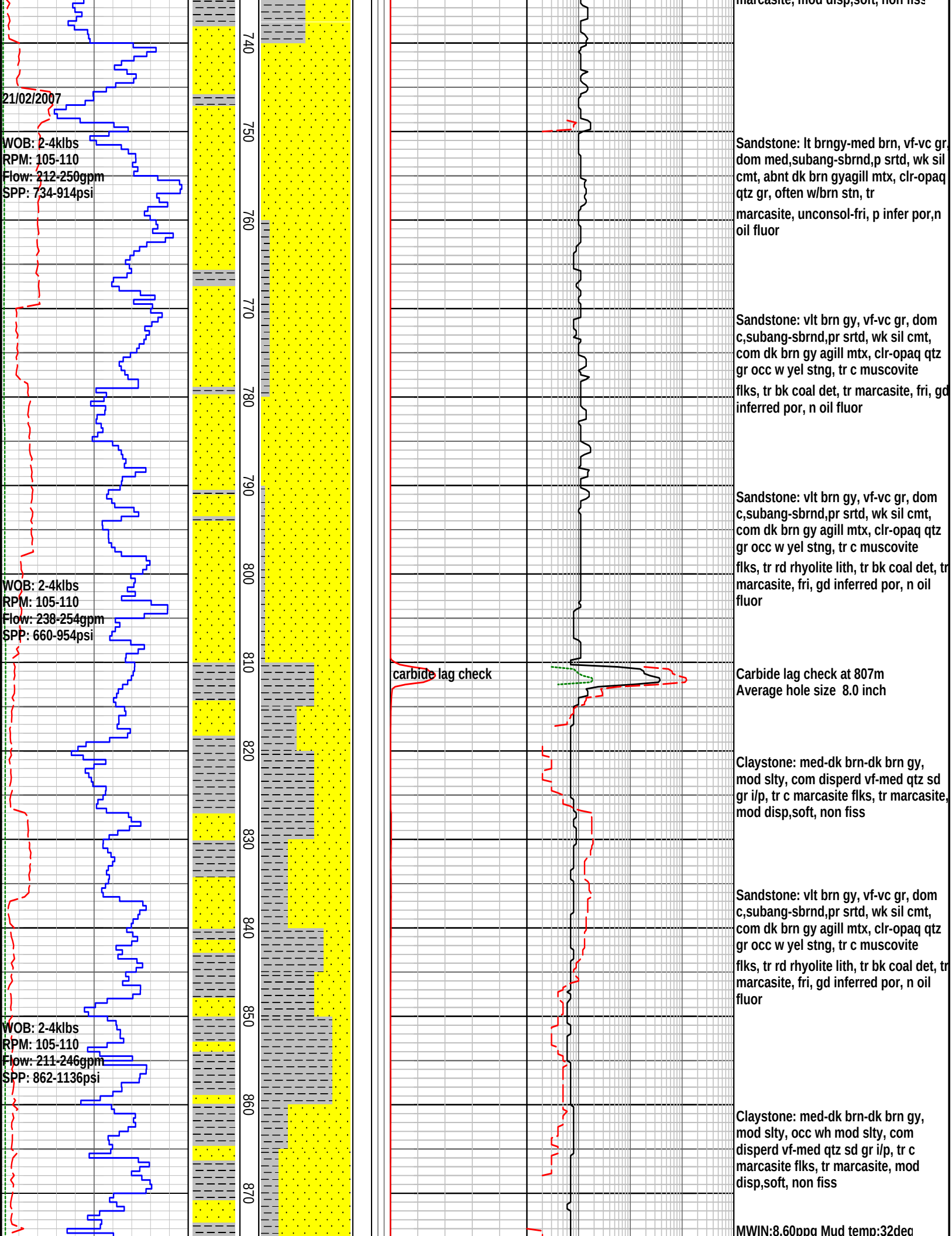
Claystone: dkbrn-dkdkbrn gy, rr off wh, sli slty, tr disper v f- grit ang-sbang qtz gr sd gr, tr glauc, tr foss frags rr pyr, tr vf blk carb det, soft, mod disper, non fiss

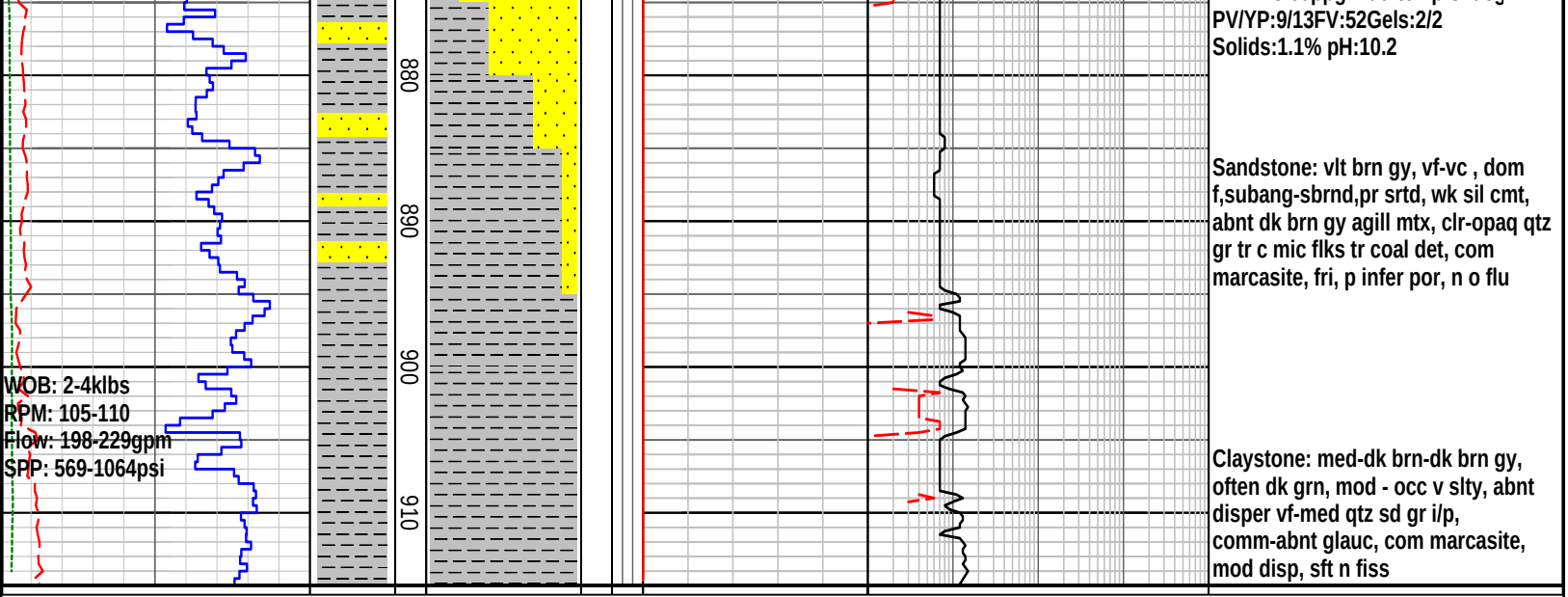
MWIN:8.45ppg Mud temp:32deg
PV/YP:9/10FV:48Gels:1/1
Solids:0.3% pH:10.0

Sandstone: ltyell-med brn, vf-grit, dom c, sbrnd-rnd, v p srtd, abnt off wh, -yel-dk brn argll mtx, abnt calcltitde mtx i/p, wk-occ srtng calc cmt,

brn iron ox stn frost qtz gr, comm dk brn iron ox pell,tr galuc, unconsol-occ mod hd, pvis por, no oil fluor.


WOB: 2-4klbs
RPM: 105-110
Flow: 192-224gpm
SPP: 563-732psi
WOB: 2-4klbs
RPM: 105-110
Flow: 198-224gpm
SPP: 574-736psi
WOB: 2-4klbs
RPM: 105-110
Flow: 210-252gpm
SPP: 631-862psi
600
610
620
630
640
650
660
670
680
690
700
710
720
730
Claystone: dkbrn-dkdkbrn gy, rr off wh, sli slty, tr disper v f- grit ang-sbang qtz gr sd gr, tr glauc, tr foss frags rr pyr, tr vf blk carb det, soft, mod disper, non fiss
Sandstone: ltyel -dom med brn, vf-grit, dom c, sbrnd-rnd, v p srtd, abnt offwh-yel-dkbrn argill mtx, abnt calcilutite mtx i/p, wk-occ strng calc cmnt, brn iron oxstn frosted qtz gr,comm dk brn iron oxide pell, tr glouc, unconsol-occ mod hd, poor vis por, no oil fluor.
Claystone: dk brn-dkbrn gy, mod slty, com disperd vf-med qtz sd gr i/p, tr marcasite, mod disp,soft, non fiss
Sandstone: lt brngy-med brn, vf-vc gr, dom med,subang-sbrnd,p srtd, wk sil cmt, abnt dk brn gyagill mtx, clr-opaq qtz gr, often w/brn stn, tr marcasite, unconsol-fri, p infer por,n oil fluor
Sandstone: lt brngy-med brn, vf-vc gr, dom med,subang-sbrnd,p srtd, wk sil cmt, abnt dk brn gyagill mtx, clr-opaq qtz gr, often w/brn stn, tr marcasite, unconsol-fri, p infer por,n oil fluor
MWIN:8.65ppg Mud temp:33deg
PV/YP:9/11FV:46Gels:1/1
Solids:1.5% pH:9.5
Claystone: dk brn-dkbrn gy, mod slty, com disperd vf-med qtz sd gr i/p, tr


740
750
760
770
780
790
800
810
820
830
840
850
860
870
21/02/2007
WOB: 2-4klbs
RPM: 105-110
Flow: 212-250gpm
SPP: 734-914psi
WOB: 2-4klbs
RPM: 105-110
Flow: 238-254gpm
SPP: 660-954psi
WOB: 2-4klbs
RPM: 105-110
Flow: 211-246gpm
SPP: 862-1136psi
carbide lag check
marcasite, mod disp,soft, non fiss
Sandstone: lt brngy-med brn, vf-vc gr, dom med,subang-sbrnd,p srtd, wk sil cmt, abnt dk brn gyagill mtx, clr-opaq qtz gr, often w/brn stn, tr marcasite, unconsol-fri, p infer por,n oil fluor
Sandstone: vlt brn gy, vf-vc gr, dom c,subang-sbrnd,pr srtd, wk sil cmt, com dk brn gy agill mtx, clr-opaq qtz gr occ w yel stng, tr c muscovite flks, tr bk coal det, tr marcasite, fri, gd inferred por, n oil fluor
Sandstone: vlt brn gy, vf-vc gr, dom c,subang-sbrnd,pr srtd, wk sil cmt, com dk brn gy agill mtx, clr-opaq qtz gr occ w yel stng, tr c muscovite flks, tr rd rhyolite lith, tr bk coal det, tr marcasite, fri, gd inferred por, n oil fluor
Carbide lag check at 807m
Average hole size 8.0 inch
Claystone: med-dk brn-dk brn gy, mod slty, com disperd vf-med qtz sd gr i/p, tr c marcasite flks, tr marcasite, mod disp,soft, non fiss
Sandstone: vlt brn gy, vf-vc gr, dom c,subang-sbrnd,pr srtd, wk sil cmt, com dk brn gy agill mtx, clr-opaq qtz gr occ w yel stng, tr c muscovite flks, tr rd rhyolite lith, tr bk coal det, tr marcasite, fri, gd inferred por, n oil fluor
Claystone: med-dk brn-dk brn gy, mod slty, occ wh mod slty, com disperd vf-med qtz sd gr i/p, tr c marcasite flks, tr marcasite, mod disp,soft, non fiss
MWIN:8.60ppg Mud temp:32deg



FORMATION EVALUATION LOG

RATE OF PENETRATION

ROP (0-100m/hr)

100 90 80 70 60 50 40 30 20 10

Backup ROP (100-200m/hr)

200 190 180 170 160 150 140 130 120 110

WOB (klb)

5 10 15 20 25 30 35 40 45 50

TORQUE AVG

5 10 15 20 25 30 35 40 45 50

INTERPRETED LITHOLOGY

MD meters 1:500

LITHOLOGY

CORE

OIL SHOWS

TOTAL GAS

TOTAL GAS

0.1 0.2 0.3 0.4 0.5

%

CHROMATOGRAPH

Methane ppm 1 10000

Ethane ppm 1 10000

Propane ppm 1 10000

iso-Butane ppm 1 10000

n-Butane ppm 1 10000

iso-Pentane ppm 1 10000

n-Pentane ppm

10 100 1000 10000

REMARKS