LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

CONFIDENTIAL

Well Name: White 1-10
Location: T7N R4W NW 1/4 NW 1/4 Sec. 10
License Number:
Region: USA
Spud Date: 8/27/2010
Drilling Completed: 08/31/2010
Surface Coordinates: NW SW sec 2, T7N R4W
N43-57-55.64, W116-48-35.97
Bottom Hole Coordinates: N43-57-55.64, W116-48-35.97

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Ground Elevation (ft): 2266'
K.B. Elevation (ft): 2283'
Logged Interval (ft): 0' **To:** 2415'
Total Depth (ft):
Formation:
Type of Drilling Fluid: SBM

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Bridge Energy Inc.
Address: Bridge Resources Corp.
1580 Lincoln Street, Suite 1110
Denver, Colorado 80203

Comments

Company Man: Ron Richards
Tool Pusher: Michael Williams
Rig: Razorback - Story Services Inc.

ROCK TYPES

- Anhy
- Bent
- Cht
- Coal
- Congl
- Vertfrac
- Ls crm
- Ls ltgy
- Lmst
- Mrlst
- Sltst
- Dol
- Ss crs
- Ss ltblu
- Ss
- Carbshdkgy
- Carbsh
- Shale sndy
- Sh rdbrn
- Sh medgy
- Sh ltgy
- Sh ltblu
- Sh grn
- Sh brn
- Shale
- shly sltst tan
- shly sltst rdbrn
- shly sltst ltgy
- shly sltst gy
- shly sltst brn
- sltst ltgy
- sltst ltbrn
- Sltst
- sltst olive
- sltst turq
- Sltst blugy
- NO SMPL nosmpl
- Fault
- Csgpt
- Tuff blugy
- Tuff tan
- Tuff medgy
- Tuff ltgy
- Tuff ltgrn
- clyst tan
- clyst rdbrn
- clyst ltgrn
- clyst blgy
- clyst ltgy

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ACCESSORIES

MINERAL

- Ls crm
- Vertfrac
- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Qtz or calct xls
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Ls
- Mrst
- Clystrg gy
- Clystrg ltgy
- Slty cly strg gy
- Sltstrg gy
- Sltstrg ltgy
- Sltstrg
- Ssstrg

Carb
Chtdk
Chtlt
Dol
Feldspar
Ferrpel
Ferr
Glau
Gyp
Hvymin
Kaol
Marl

FOSSIL
Algae
Amph
Belm
Bioclst
Brach
Bryozoa
Cephal
Coral
Crin
Echin

Strom

STRINGER
Anhy
Arg
Bent
Coal
Dol
Gyp
Ls white
Ls tan
Ls ltgy

TEXTURE
Boundst
Chalky
Cryxln
Earthy
Finexln
Grainst
Lithogr
Microxln
Mudst
Packst
Wackest

OTHER SYMBOLS

POROSITY
Earthy
Fenest
Fracture
Inter
Moldic
Organic
Pinpoint
Vuggy

SORTING
Well
Moderate
Poor

ROUNDING
Rounded
Subrnd
Subang
Angular

OIL SHOW
Even
Spotted
Ques
Dead

INTERVAL
Core
Dst
Casing

EVENT
New bit
Rft
Sidewall
Csg pnt

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ROP (mpf)
ROP (min/ft)
Torque (Kft-lbs)

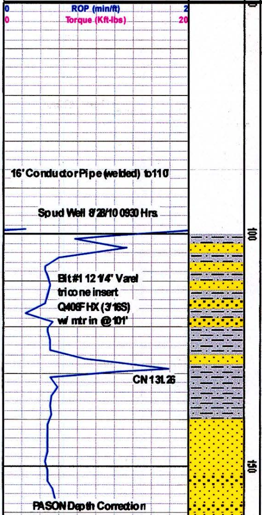
Interp Lithology

Depth

Geological Descriptions

Total Gas
Total Gas (Units)
C1 (ppm)
C2 (ppm)
C3 (ppm)
C4 (ppm)

Mud Weight



16' Conductor Pipe (welded) to 110

Spud Well 8/28/10 0930 Hrs

Bit#1 12 1/4" Varel tricone insert Q406F HX (3/16S) w/ mtr in @ 101'

CN 13126

PASON Depth Correction

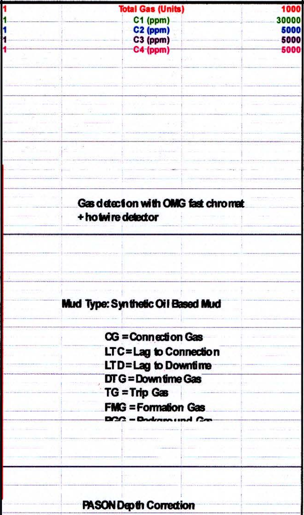
King Canyon Buffalo on Location on 8/26/10, and Rigged up on 8/27/10. Sample catchers catching 10' lagged spls.

SAMPLE % represent cuttings out of hole including cavings, interpreted lith column disregards cavings, represents lithological truth as we know it

SLTST 80% ltgy-gy, sft-vsft, occ frm, pred cly mtx supt, abnt thn vf AREN 20% lam , abnt blk mic, occ cmt cvgs

SLTST 100% ltgy-gy, sft-frm, cont cly mtx supt. sio decr aren lam

SS 100% wh-ltgy-transl-wh, uf-lm gr, lse grns, sbrnd-rnd, pred qtz, occ arkosic, f-mw srt, vabnt muscovite, tr sltv lam



Gas detection with OMG fast chromat + hotwire detector

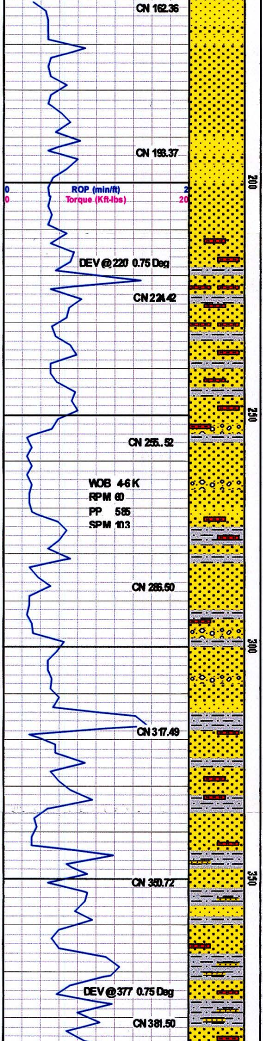
Mud Type: Synthetic Oil Based Mud

CG = Connection Gas
LTC = Lag to Connection
LTD = Lag to Downtime
DTG = Downtime Gas
TG = Trip Gas
FMG = Formation Gas
BGG = Background Gas

PASON Depth Correction

MUD
WEIGHT
VISCOSIT

WT 9.5
VIS 56



SS 100% clr-wh-transl, u-lvcgr, um-lc gr, ang-sbng, vp srt, lse grns, incr lg grn mica xls occ lg RF

SS 85% clr-wh-transl, u-lvcgr, um-lc gr, ang-sbng, vp srt, lse grns, cont lg grn mica xls, intbd w/ thn SLTST 15% lam

SS 90% qtz & feld grns, clr-transl-wh, u vc, sbrnd-ang, occ ltgy shly lithoclasts, 10% slty-vf aren clyst, sft-fri, grdg slty-vf aren, mtx supt thru, ncalc, abnt muscovite & biotite mica

SS 80% qtz & feld grns, clr-transl-wh, u vc, sbrnd-ang, occ ltgy shly lithoclasts, 10% slty-vf aren clyst, sft-fri, grdg slty-vf aren, mtx supt thru, 10% SHLY RF, rnd, hd, sil, ncalc, abnt M&B mica

SS 90% qtz & feld grns, clr-transl-wh, um-lvc gr, sbrnd-ang, occ ltgy shly lithoclasts, 10% slty-vf aren clyst, sft-fri, grdg slty-vf aren, mtx supt thru, ncalc, abnt muscovite & biotite mica

SS 85% qtz & feld grns, clr-wh-gy-ltgy, transl, um-uvc gr, ang-sbrnd, vp srt prob cgl, 15% SLTST, vltgy-off wh, frm-sft, pred cly mtx supt, occ grdg vf aren, ncalc

SS 90% qtz & feld grns, clr-transl-wh, um-lvc gr, sbrnd-ang, occ ltgy shly lithoclasts, 10% slty-vf aren clyst, sft-fri, grdg slty-vf aren, mtx supt thru, ncalc, abnt muscovite & biotite mica

SS 80% qtz & feld grns, clr-transl-wh, um-lvc gr, sbrnd-ang, occ ltgy shly lithoclasts, 20% slty-vf aren clyst, sft-fri, grdg slty-vf aren, mtx supt thru, ncalc, abnt muscovite & biotite mica

SLTST 60% vltgy-off wh, frm-sft, pred cly mtx supt, occ grdg vf aren, ncalc, SS 40% qtz & feld grns, clr-transl-wh, lm-ufgr, occ uc gr, rnd-ang, abnt mica thru

SLTST 75% vltgy-off wh, frm-sft, pred cly mtx supt, occ grdg vf aren, ncalc, SS 25% qtz & feld grns, clr-transl-wh, lm-ufgr, occ uc gr, rnd-ang, abnt mica thru

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1	Total Gas (Units)	1000
1	C1 (ppm)	30000
1	C2 (ppm)	5000
1	C3 (ppm)	5000
1	C4 (ppm)	5000

WT 9.3
VIS 58

WT 9.3
VIS 59

CONFIDENTIAL

WT 9.3
VIS 59

WT 9.4
VIS 56

WT 9.4
VIS 59

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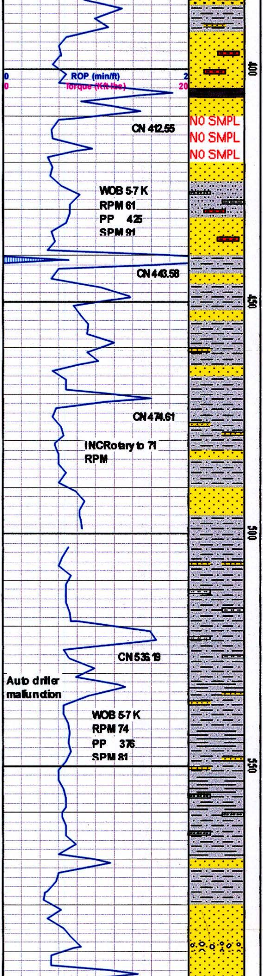
WT 9.4



SS 90% clr-transl-dkgy, lm-u f gr, sbang-sbrnd, lse grns, occ cly mtx supt clust, vp-mod srt, intbd w & grdg to SLTST 10% vltgy-off wh, frm-sft, pred cly mtx supt, occ grdg vf aren,

No sample - no circ bottoms up b/f shutdown

SS 90% clr-transl-dkgy, lm-u f gr, sbang-sbrnd, lse grns, occ cly mtx supt clust, vp-mod srt, intbd w & grdg to SLTST 10% vltgy-off wh, frm-sft, pred cly mtx supt, occ grdg vf aren, ncalc, occ pk granitic/kspar clsts, abnd free mica

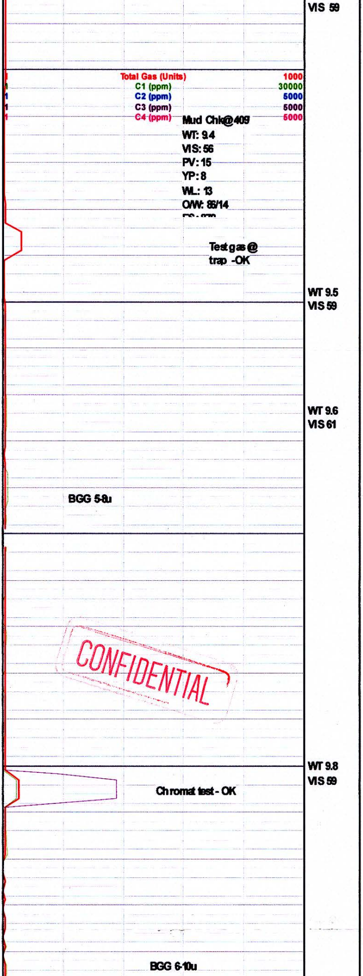
SLTST 80% vltgy-off wh, frm-sft, pred cly mtx supt, occ grdg vf aren, ncalc, occ pk granitic/kspar clsts, w/ SS 20% clr-trnsl-ltgy, lm-u f grn, sbang-ang, lse grns, rr cly mtx supt cltst, mod srt, intb w/ sltst, abnd free mica

SLTST 80% ltgy-gy, frm, occ offwh w/ s+p tex, pred cly mtx supt, mod grdg to vf aren, ncalc, occ pk granitic/kspar cltsts, w/ SS 20% clr-trnsl-offwh, lm-uf grn, sbang-ang, lse grns, mod srt, occ intb w/ sltst, abnd free mica

SLTST 100% ltgy, gy, frm, occ offwh w/ s+p tex, cly mtx supt, rr grdg to vf aren, ncalc, rr pk granitic kspar cltsts, occ grdg to slty sh/clst, mod mica, intb w/ tr amnts of ss aa

SLTST 80% ltgy, gy, frm, occ offwh w/ s+p tex, cly mtx supt, rr grdg to vf aren, ncalc, rr pk granitic kspar cltsts, mod grdg to slty sh/clst, mod mica, intb w/ tr amnts of ss aa, w/ SH 20% ltgy, frm-sft, abnd slty, sbblky, rthy, abnd

SS: 70% clr-trnsl-ltgy, lm-ufgrn, occ lc grn, sbang-ang, pred lse grns, rr supt in cly/sltst mtx, p-mod srt, w/ occ rnd lithoclsts, w/ SLTST 30% ltgy, gy, frm, occ offwh w/ s+p tex, cly mtx supt, rr grdg to vf aren, ncalc, w/ abnd free



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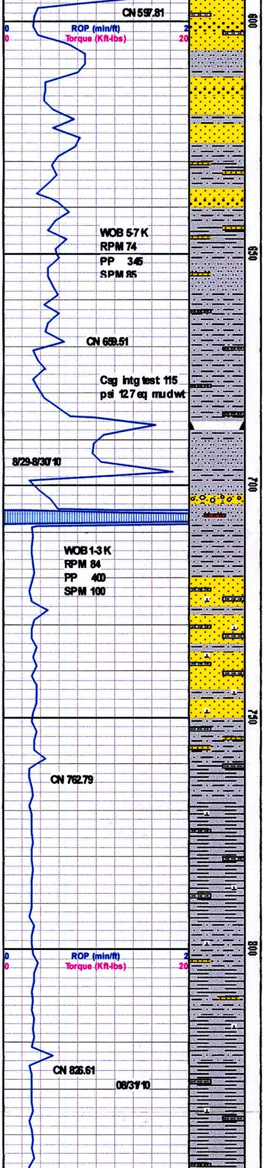


SS: 80% clr-trnsl-ltgy, lm-ufgrn, occ lc grn, sbang-ang, pred lse grns, rr supt in cly/sltst mtx, p-mod srt, w/ occ rnd lithoclsts, w/ SLTST 20% ltgy, gy, frm, occ offwh w/ s+p tex, cly mtx supt, rr grdg to vf aren, ncalc, w/ abnd free mica

SLTST 80% ltgy, gy, frm, occ offwh w/ s+p tex, cly mtx supt, ncalc, occ grdg to slty sh, w/ SS 20% clr-trnsl-ltgy, lm-ufgrn, occ uc, lse, ang-sbang, tr lithoclasts, w/ abnd free mica

SLTST 100% ltgy-gy, occ s+p text, frm-sft, abnd shly/cly mtx ip, occ grdg to vf aren, w/ abnd free mica, and tr amt SS aa

CSG point reached at 697'. CSG to be set at 687'

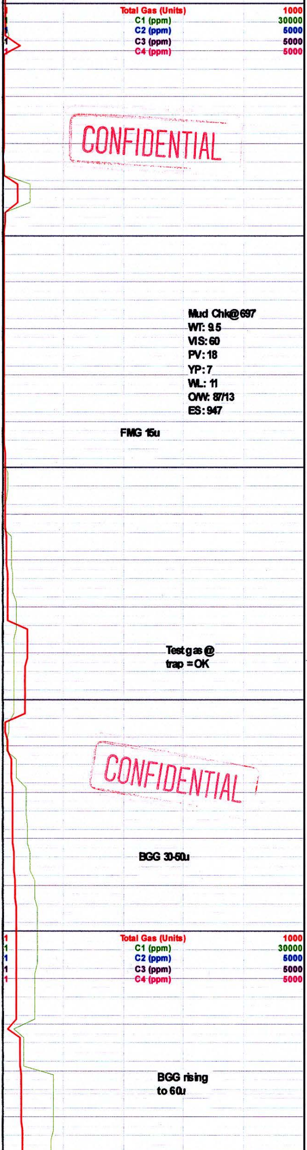
SLTST: 60% ltgy, gy, sft-frm, occ grdg to slty sh, occ lge qtz clst, vp srt, occ lithoclsts, abnd mica thru, w/ SS 40% ltgy, gy, sft, abnd fri, u-lfgrn, msrt, sbang, w/ pred cly/slt mtx supt, mod calc ip, occ intb w/ sltst, tr amnts rd/pk sltst, abnd free mica

SLTST 50% ltgy, gy, sft-frm, occ grdg to slty sh, occ lge qtz clst, vp srt, occ lithoclsts, abnd mica thru, w/ SS 50% ltgy, gy, sft, abnd fri, u-lfgrn, msrt, sbang, w/ pred cly/slt mtx supt, mod calc ip, occ intb w/ sltst, tr amnts rd/pk sltst, abnd free mica

SH 80% ltgy, frm, sbblky, occ w/ fine lam sltst, rr grdg to sltst, v sl calc, abnd mic mica, w/ SLTST: 20% ltgy, gy, sft, occ s+p text, abnd mica thru, w/ abnd free mica, tr SS aa

SH 70% ltgy, frm, sbblky, occ w/ fine lam sltst, rr grdg to sltst, abnd mic mica, w/ SLTST 30% ltgy, rr crmtn, dkgy, sft-fri, occ s+p text, abnd mica thru, vsl calc, occ grdg to lvfgrn aren, tr lm-lc ss grns, w/ abnd free mica

SH: 90% ltgy, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, mod calc, abnd mic mica, rr intb lm-lc ss grns, w/ SLTST 10% aa



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Mud Chk@697
WT: 9.5
VIS: 60
PV: 18
YP: 7
WL: 11
O/W: 87/13
ES: 947

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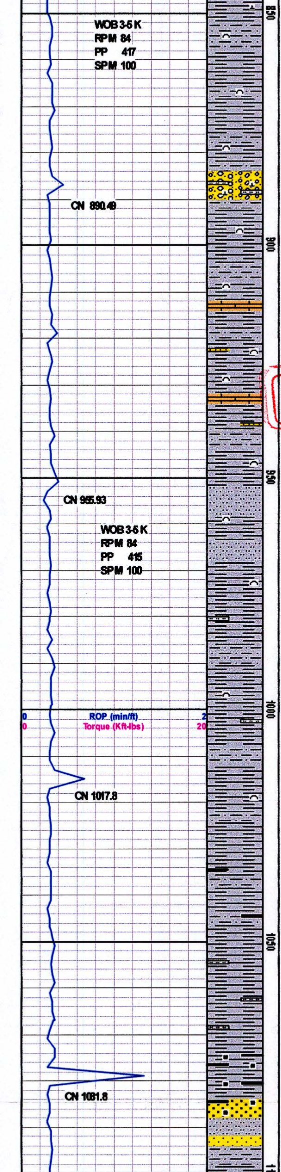
WT 9.9
VIS 58

WT 9.5
VIS 65

WT 9.5

WT 9.5



SH: 100% ltgy, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, mod calc, abnd mic mica

SS (CONG): 20% ltgy, gy, fri-firm, uf-lc grn, vpsrt, mtx supt w/ sltst/cly/aren mtx, vpsrt, occ pk lithoclasts, crs downward? abnd mica, w/ SH 80% ltgy, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, mod calc, abnd mic mica

SH 100% ltgy, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, mod calc, abnd mic mica, w/ tr amnts arg LS: crm, crmtn, frm, micxln, w/ tr foss burrows, abnd free mica, tr amnt ss

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SH: 70% ltgy, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, mod calc, abnd mic mica, w/ SLTST 30% ltgy, sft, rr grdg to lvfgrn aren, noncalc, w/ abnd free mica

SH 100% ltgy, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, mod calc, abnd mic mica, occ slty ip, w/ tr amnts SLTST aa

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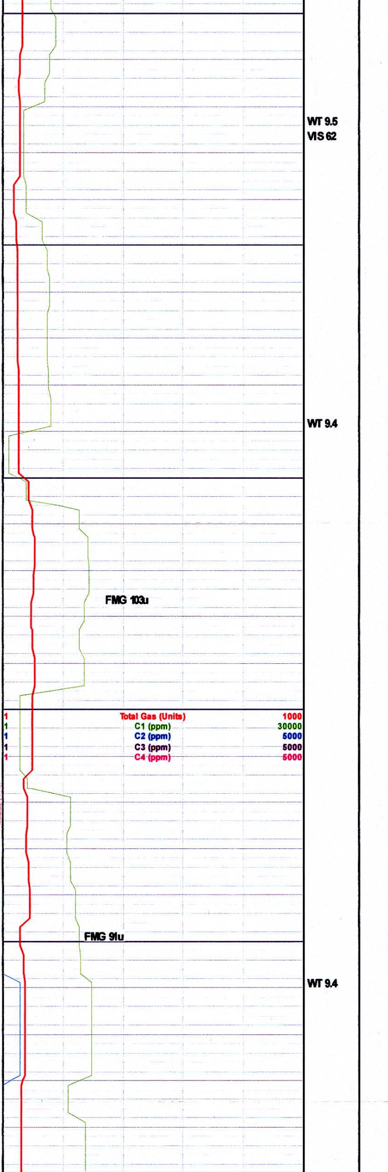
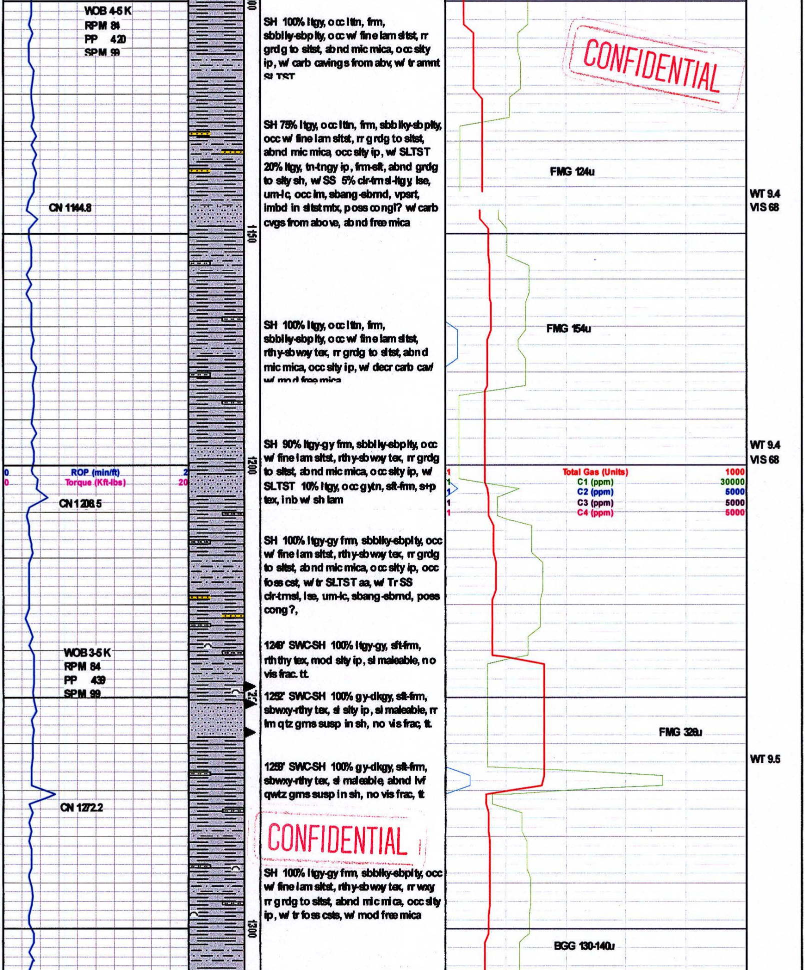
COAL/ORG MATTER 2% blk, sb anth, vit tex ip, fri-britt, thin lam? in SH 98% ltgy, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, abnd mic mica, occ slty ip, w/ tr amnts SLTST aa, w/ tr

COAL/ORG 5%, blk, bit-sub anth, blk, vit tex, vf lam, fri-brit, imbd in sh/thin lam? w/ SH 80% ltgy, occ lttn, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, abnd mic mica, occ slty ip, w/ SS 15% clr-trnsl-offwh, lse grns, fm-uc, vpsrt, sbang-sbrnd, intb w/ sh/sltst, poss p srt cong, w/ abnd free mica





SH 100% ltgy, occ ltbn, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, abnd mic mica, occ slty ip, w/ carb cavings from abv, w/ tr amnt SLTST

SH 75% ltgy, occ ltbn, frm, sbblky-sbplty, occ w/ fine lam sltst, rr grdg to sltst, abnd mic mica, occ slty ip, w/ SLTST 20% ltgy, tn-tngy ip, frm-sft, abnd grdg to slty sh, w/ SS 5% clr-trnsl-ltgy, lse, um-lc, occ lm, sbang-sbrnd, vpsrt, imbd in sltst mtx, poss congl? w/ carb cvgs from above, abnd free mica

SH 100% ltgy, occ ltbn, frm, sbblky-sbplty, occ w/ fine lam sltst, rthy-sbwxy tex, rr grdg to sltst, abnd mic mica, occ slty ip, w/ decr carb cav/ w/ mod free mica

SH 90% ltgy-gy frm, sbblky-sbplty, occ w/ fine lam sltst, rthy-sbwxy tex, rr grdg to sltst, abnd mic mica, occ slty ip, w/ SLTST 10% ltgy, occ gytn, sft-frm, s+p tex, inb w/ sh lam

SH 100% ltgy-gy frm, sbblky-sbplty, occ w/ fine lam sltst, rthy-sbwxy tex, rr grdg to sltst, abnd mic mica, occ slty ip, occ foss cst, w/ tr SLTST aa, w/ Tr SS clr-trnsl, lse, um-lc, sbang-sbrnd, poss cong?,

1249' SWC-SH 100% ltgy-gy, sft-frm, rththy tex, mod slty ip, sl maleable, no vis frac. tt

1252' SWC-SH 100% gy-dkgy, sft-frm, sbwxy-rthy tex, sl slty ip, sl maleable, rr lm qtz grns susp in sh, no vis frac, tt.

1259' SWC-SH 100% gy-dkgy, sft-frm, sbwxy-rthy tex, sl maleable, abnd lvf qwtz grns susp in sh, no vis frac, tt

SH 100% ltgy-gy frm, sbblky-sbplty, occ w/ fine lam sltst, rthy-sbwxy tex, rr wxy rr grdg to sltst, abnd mic mica, occ slty ip, w/ tr foss csts, w/ mod free mica

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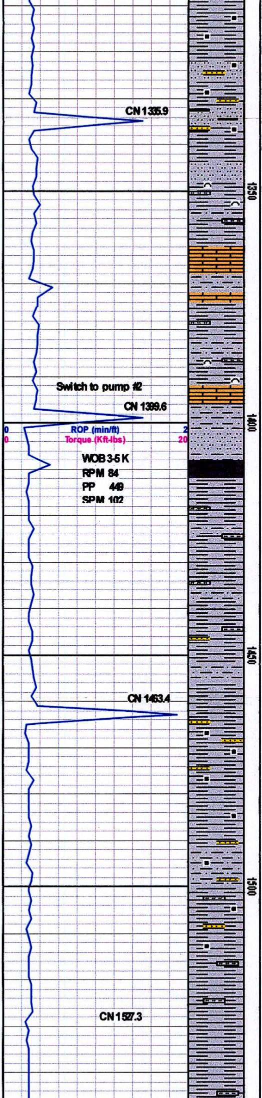


COAL/ORG 2% lk, bit-sub anth, blk, vit tex, vf lam, fri-brit, imbd in sh/thin lam? w/ SH 70% ltgy-gy, rr tngy, frm, sbblky-sbplty, occ w/ fine lam sltst, rthy-sbwxy tex, rr wxy, rr grdg to sltst, abnd mic mica, occ slty ip, w/ SLTST 30% ltgy-gy, s-p tex, sft, n calc, occ grdg to slty sh, w/ mod free mica, w/ tr amnts SS

LS 40% ltgy, mott crmtn, fri-frm, occ hd, cpxln, no vis foss, sl dul yel flor, intb in lam w/ sh, tt, w/ SH 60% ltgy-gy, rr tngy, frm, sbblky-sbplty, occ w/ fine lam sltst, rthy-sbwxy tex, rr wxy, rr grdg to sltst, abnd mic mica, occ slty ip, w/ tr amnt free mica

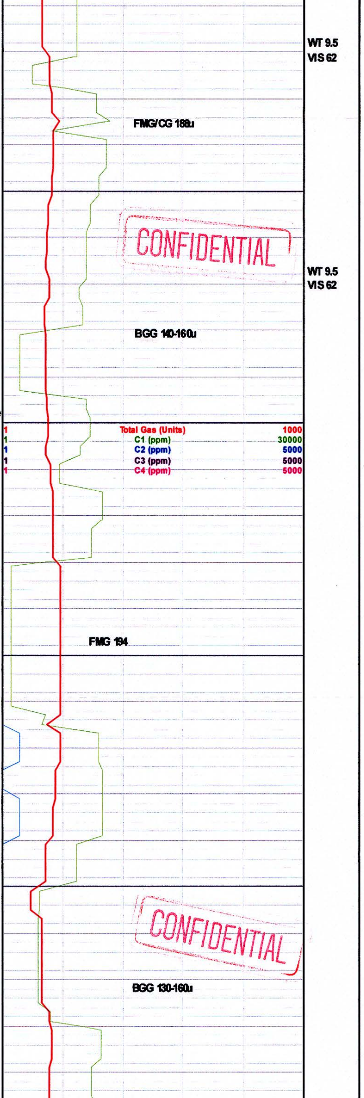
LS 20% ltgy, mott crmtn, fri-frm, occ hd, cpxln, no vis foss, sl dul yel flor, intb in lam w/ sh, w/ SH 70% ltgy-gy, occ dkgy, frm, sbblky-sbplty, occ w/ fine lam sltst, rthy-sbwxy tex, rr wxy, rr grdg to sltst, abnd mic mica, w/ SLTST 10% ltgy-gy, sft, s+p tex, shly ip

SH 100% ltgy-gy, rr dkgy, frm-modhd, sbblky-sbplty, occ w/ fine lam sltst, rthy-sbwxy tex, rr wxy, rr grdg to sltst, abnd mic mica, w/ tr lse qtz grns (SS?)

SH 90% ltgy-gy, frm-mod hd, sbblky-sbplty, occ w/ fine lam sltst, rthy-sbwxy tex, rr wxy, rr grdg to sltst, abnd mic mica, w/ SS 10% clr-trnsl-ltgy, lse, l-um grn, sbrnd-sbang, mrt, poss congl?, w/ tr amnt SLTST, mod amt free mica

SH 85% ltgy-gy, frm-mod hd, sbblky, cont thin lam sltst, occ grdg slty, rthy-sbwxy tex, abnt mica, SLTST 15% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

SH: 90% ltgy, gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam SLTST: 10% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic



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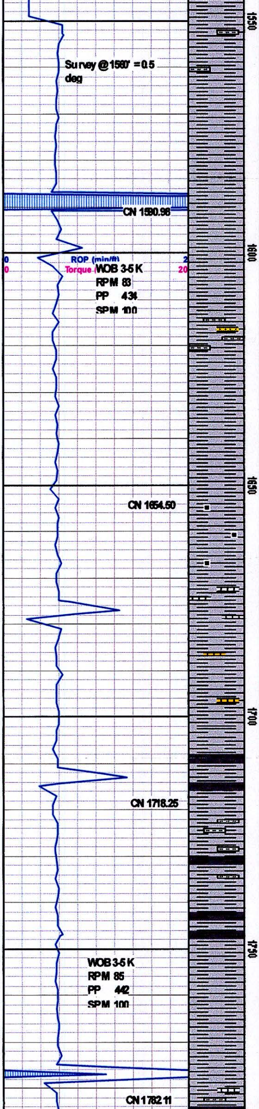


SH: 95% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam
SLTST: 5% ltgy, gy sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

SH: 100% ltgy, gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam

SH: 100% ltgy, gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam

SH: 95% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam
SLTST: 5% ltgy, gy sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

SH: 100% ltgy, gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam

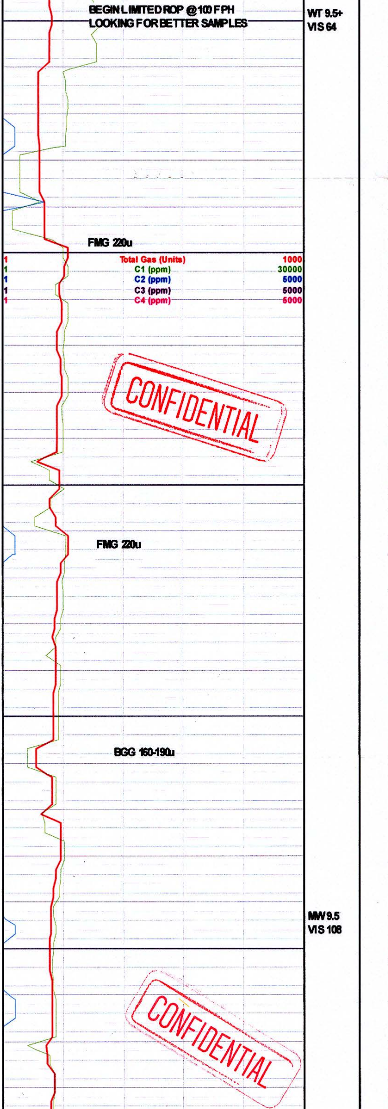
SH: 90% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam
SLTST: 5% ltgy, gy sft-frm, occ fri, s+p, rthy-grty tex, abnd mic LS 5% wh-brite wh, crxl ms-ws, thn chalky tex lam, vsft, occ mica

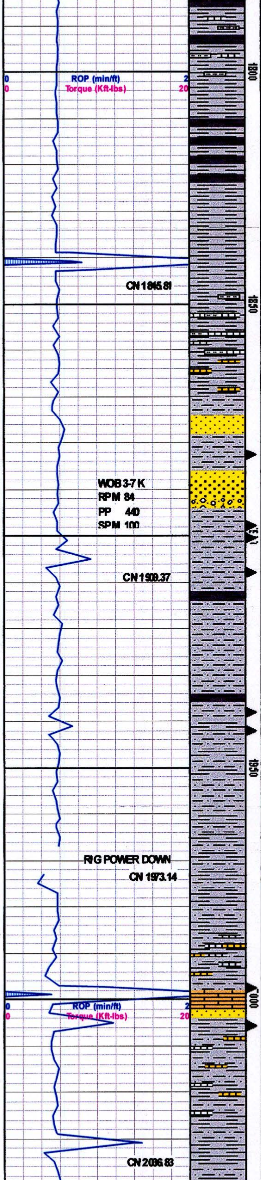
SH: 95% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam LS 5% wh-tan, crxl ms-ws, thn chalky tex lam, vvsft, occ mica

SH: 90% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam
SLTST: 10% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

SH: 100% ltgy, gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam

SH: 90% ltgy gy, frm-mod hd,





sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam SLTST: 5% ltgy, gy sft-frm, occ fri, s+p, rthy-grty tex, abnd mic LS 5% wh-brite wh, crxl ms-ws, thn chalky tex

SH 100% med-dkgy, frm-hd, plty-blky, sbwxy-wxy, occ sft & v wxy tex, ncalc, decr sltst lam, decr mica

SH: 100% ltgy, gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam

SH: 90% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam LS: 10% ltgy-gy-wh, tan-crm, Mic-cr xl ms-ws, sft-frm, occ fri, rthy-grty tex, occ

1886' SWC-SLTST 100% ltgy-gy, frm-mod hd, grdg to lvf grn aren, abnd mica/musc, sl calc, rr lmgrn qtz clsts, tr vis intgr poro, NFSOC

1898' SWC-LS 70% ltgy-gytn, mott tex, frm-mod hd, mic-crpxln, abnd arg, vf intxln poro, no vis flor, intb + grdg to SH 30% ltgy, gy, frm-mod hd, sbwxy, sl malleable, abnd calc, no vis frac

1900' SWC-SS 100% ltgy-offwh, grns clr-trnsl, sft, pconsol, uf-lm grn, ang, msrt, grn supt w/ no vis mtx, non calc, w/ abnd intg poro (15-20%) abnd mica, bri yel flor, inst bri wh mlky cut

1908' SWC-SS 100% ltgy-offwh, frm, mod consol, uf-lmgrn, mod srt, ang-sbang, grn supt w/ vsl cl mtx, mod intgr poro (5-8%) non calc, abnd mica, tr chlor, NFSOC

1939' SWC-SS 100% ltgy-offwh, grns clr-trnsl, mod grdg to slty arenite, lvf-ufgrn, rr um-lc qtz grns, mod srt, ang-sbang, grn supt w/ mod cly mtx, low poro (3-7%) abnd mica, sl dul blu flor, occ bri yel flor, no stain or cut

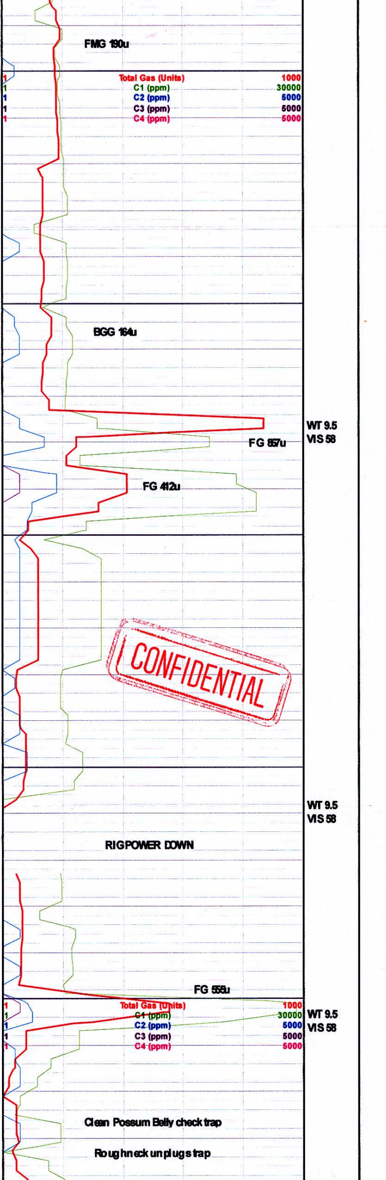
1941' SWC-SS 100% ltgy-offwh, grns clr-trnsl, frm, lvf-ufgrn, mod grdg to slty aren, occ um-lc grns, ang-sbang, psrt, grn supt, w/ mod cly mtx, vl (2-5%) poro, abnd mic, sl dul blu flor, occ bri yel flor, vs dul yel milky cut

1998' SWC-SH 100% dkgy-gy, sft-frm, maleable, wxy, homo, abnd calc, w/ tr vis vert frac (6-10 mm spc) otherwise tt.

2000' SWC-SH 100% dkgy-gy, v homo, sft, sl maleable, wxy, mod vert frac (5-12mm spc) w/ calc mtx fill in frac, sl calc

2005' SWC-SH 60% dkgy, sft, maleable, wxy, no vis frac, abnd calc, intb w/ SLTST 40% ltgy-offwh, frm-modhd, abnd grdg to lvfgrn aren, calc mtx, occ lm qtz clsts, abnd mica, abnd calc, tr vis poro, NFSOC

SH 85% ltgy-gy, frm-mod hd, sbblky, cont thin lam sltst, occ grdg slty, rthy-sbwxy tex, abnt mica, SLTST 15% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic



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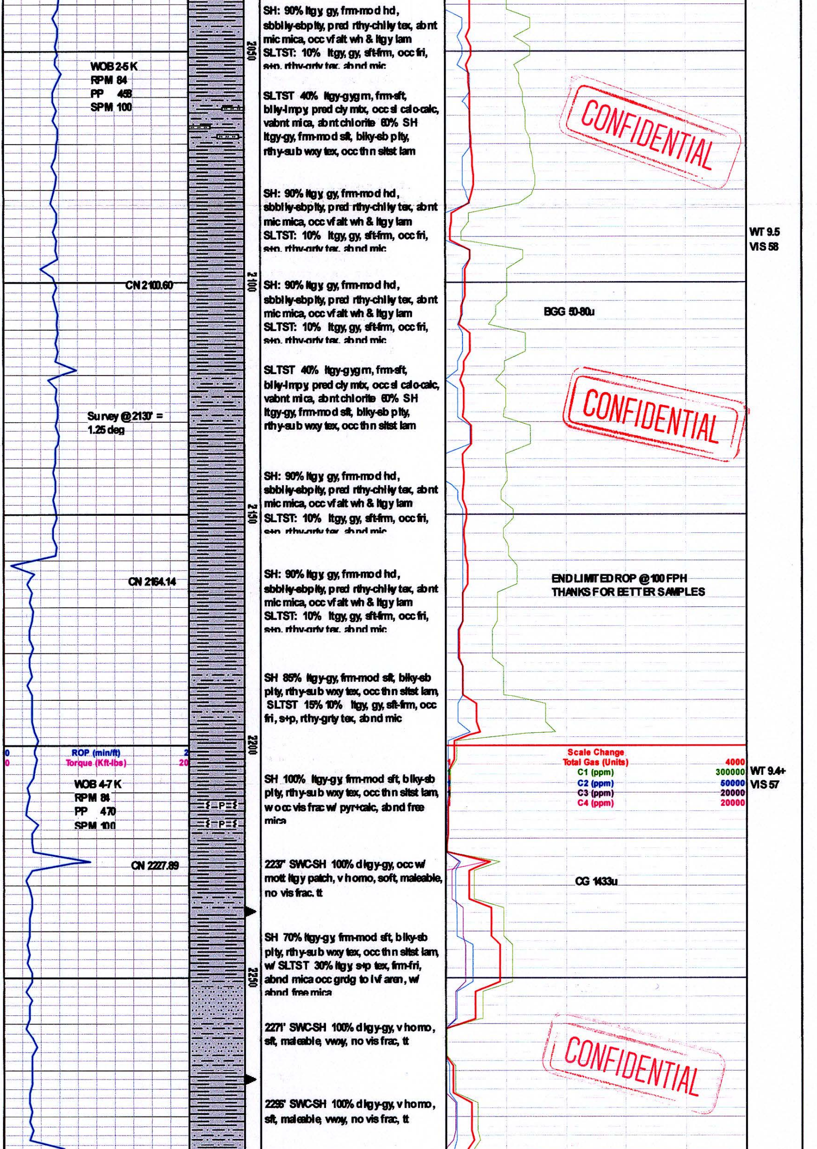

SH: 90% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam SLTST: 10% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

WOB 2-5 K
RPM 84
PP 458
SPM 100

SLTST 40% ltgy-gygrn, frm-sft, blky-lmpy pred cly mtx, occ sl calc-calc, vabnt mica, abnt chlorite 60% SH ltgy-gy, frm-mod sft, blky-sb plty, rthy-sub wxy tex, occ thn sltst lam

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SH: 90% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam SLTST: 10% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

WT 9.5
VIS 58

CN 2100.60

SH: 90% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam SLTST: 10% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

BGG 50-80u

SLTST 40% ltgy-gygrn, frm-sft, blky-lmpy pred cly mtx, occ sl calc-calc, vabnt mica, abnt chlorite 60% SH ltgy-gy, frm-mod sft, blky-sb plty, rthy-sub wxy tex, occ thn sltst lam

Survey @ 2130' =
1.25 deg

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SH: 90% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam SLTST: 10% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

CN 2164.14

SH: 90% ltgy gy, frm-mod hd, sbblky-sbplty, pred rthy-chlky tex, abnt mic mica, occ vf alt wh & ltgy lam SLTST: 10% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

END LIMITED ROP @ 100 FPH
THANKS FOR BETTER SAMPLES

SH 85% ltgy-gy, frm-mod sft, blky-sb plty, rthy-sub wxy tex, occ thn sltst lam, SLTST 15% 10% ltgy, gy, sft-frm, occ fri, s+p, rthy-grty tex, abnd mic

WOB 4-7 K
RPM 84
PP 470
SPM 100

SH 100% ltgy-gy frm-mod sft, blky-sb plty, rthy-sub wxy tex, occ thn sltst lam, w occ vis frac w/ pyr+calc, abnd free mica

WT 9.4+
VIS 57

CN 2227.89

2237' SWC-SH 100% dkgy-gy, occ w/ mott ltgy patch, v homo, soft, maleable, no vis frac, tt

CG 1433u

SH 70% ltgy-gy frm-mod sft, blky-sb plty, rthy-sub wxy tex, occ thn sltst lam, w/ SLTST 30% ltgy s+p tex, frm-fri, abnd mica occ grdg to lvf aren, w/ abnd free mica

2271' SWC-SH 100% dkgy-gy, v homo, sft, maleable, vwy, no vis frac, tt

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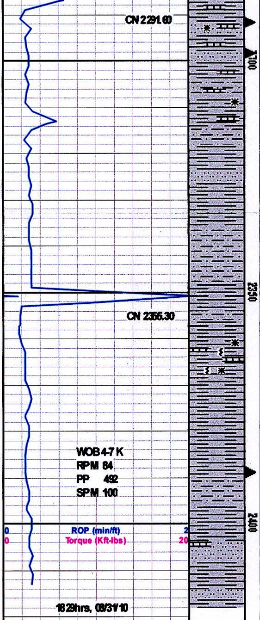
2296' SWC-SH 100% dkgy-gy, v homo, sft, maleable, vwy, no vis frac, tt



LS 5% ltgy crmgy micxl-crxl, ws-ps, rr foss frag, rr lithoclast, rr intxl por, tr mnrl flor, rr free calc xls, w/ SH 80% ltgy-gy, frm-mod sft, blky-sb plty, rthy-sub wxy tex, occ thn sltst lam, rr calc, w/ SLTST 15% ltgy s+p tex, frm-fri, abnd mica occ grdg to lvf aren, occ calc, w/ abnd free mica

2298' SWC-SH 100% dkgy-gy, v homo, sft, maleable, vwxy, tr vert frac, v tt.

SH: 100% ltgy-gy, frm-mod sft, blky-sb plty, rthy-sub wxy tex, occ thn sltst lam, n calc, w/ tr amnt SLTST aa

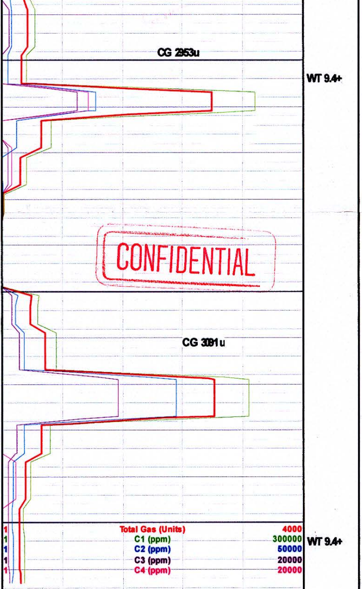
LS 3% ltgy crmgy micxl-crxl, ws-ps, rr foss frag, rr lithoclast, rr intxl por, tr mnrl flor, occ free calc xls, tr vis vert frac, w/ SH 100% ltgy-gy, frm-mod sft, blky-sb plty, rthy-sub wxy tex, occ thn sltst lam, n calc, w/ tr amnt SLTST aa

2388' SWC-SH 100% dkgy-vdkgy v homo, sft, maleable, vwxy, no vis frac, tt

SH 70% ltgy-gy frm-mod sft, blky-sb plty, rthy-sub wxy tex, occ thn sltst lam, n calc, w/ SLTST 30% ltgy, s+p tex, frm-fri, abnd mica mod grdg to lvf aren, occ sdy, occ calc, w/ abnd free mica

Drillers TD @ 2415'
Loggers TD @ 2414'

Note - after circ bottoms up, 3000u + left in system, circ and weight up to 9.9, gas down to 6000u, circ and wieght up to 10.4 gas down to 1300u



THANK YOU
IT HAS BEEN A PLEASURE TO BE OF SERVICE
James C. Nerud John C. Hook

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