



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

Well Name: McELMO DOME GOODMAN POINT #20 LATERAL HOLE
Location: SHL: 853' FSL & 1542' FEL, Section 34, T37N, R18W, NMPM
License Number: API Region: MONTEZUMA
Spud Date: 02/08/2012 Drilling Completed: XX/XX/2012
Surface Coordinates: SHL: 853' FSL & 1542' FEL, Section 34, T37N, R18W, NMPM
Bottom Hole Coordinates: Horizontal Well, 281' FSL & 1401' FWL, 101 degrees azimuth from SHL (2000' lateral extension)
Ground Elevation (ft): 6640' K.B. Elevation (ft): 6660'
Logged Interval (ft): 5000' To: 8488' Total Depth (ft): 8488'
Formation: Leadville
Type of Drilling Fluid: Fresh Water

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: KINDER MORGAN CO2 CO LP
Address:

GEOLOGIST

Name: KENNEDY RUSWAYI
Company: ABOVE ENTERPRISE
Address: 510 Old Lubbock Hwy
Snyder Tx 79549


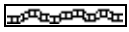
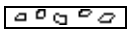

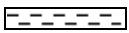
Cores






DSTs



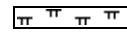
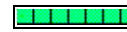
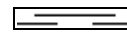
Comments

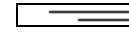
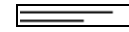



Nabors Rig 148

ROCK TYPES

 Anhy
 Bent
 Brec
 Cht
 Clyst




















 Coal
 Congl
 Dol
 Gyp
 Igne











 Lmst
 Meta
 Mrlst
 Salt
 Shale

 Shcol
 Shgy
 Sltst
 Ss
 Till









ACCESSORIES

MINERAL

 Anhy
 Arggrn
 Arg
 Bent
 Bit
 Brecfrag
 Calc
 Carb
 Chtdk
 Chtlt
 Dol
 Feldspar
 Ferrpel
 Ferr
 Glau
 Gyp
 Hvymin
 Kaol
 Marl



 Minxl
 Nodule
 Phos
 Pyr
 Salt
 Sandy
 Silt
 Sil
 Sulphur
 Tuff






FOSSIL

 Algae
 Amph
 Belm
 Bioclst
 Brach
 Bryozoa
 Cephal
 Coral












 Crin
 Echin
 Fish
 Foram
 Fossil
 Gastro
 Oolite
 Ostra
 Pelec
 Pellet
 Pisolite
 Plant
 Strom

STRINGER

 Anhy
 Arg
 Bent
 Coal
 Dol









 Gyp
 Ls
 Mrst
 Sltstrg
 Ssstrg

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

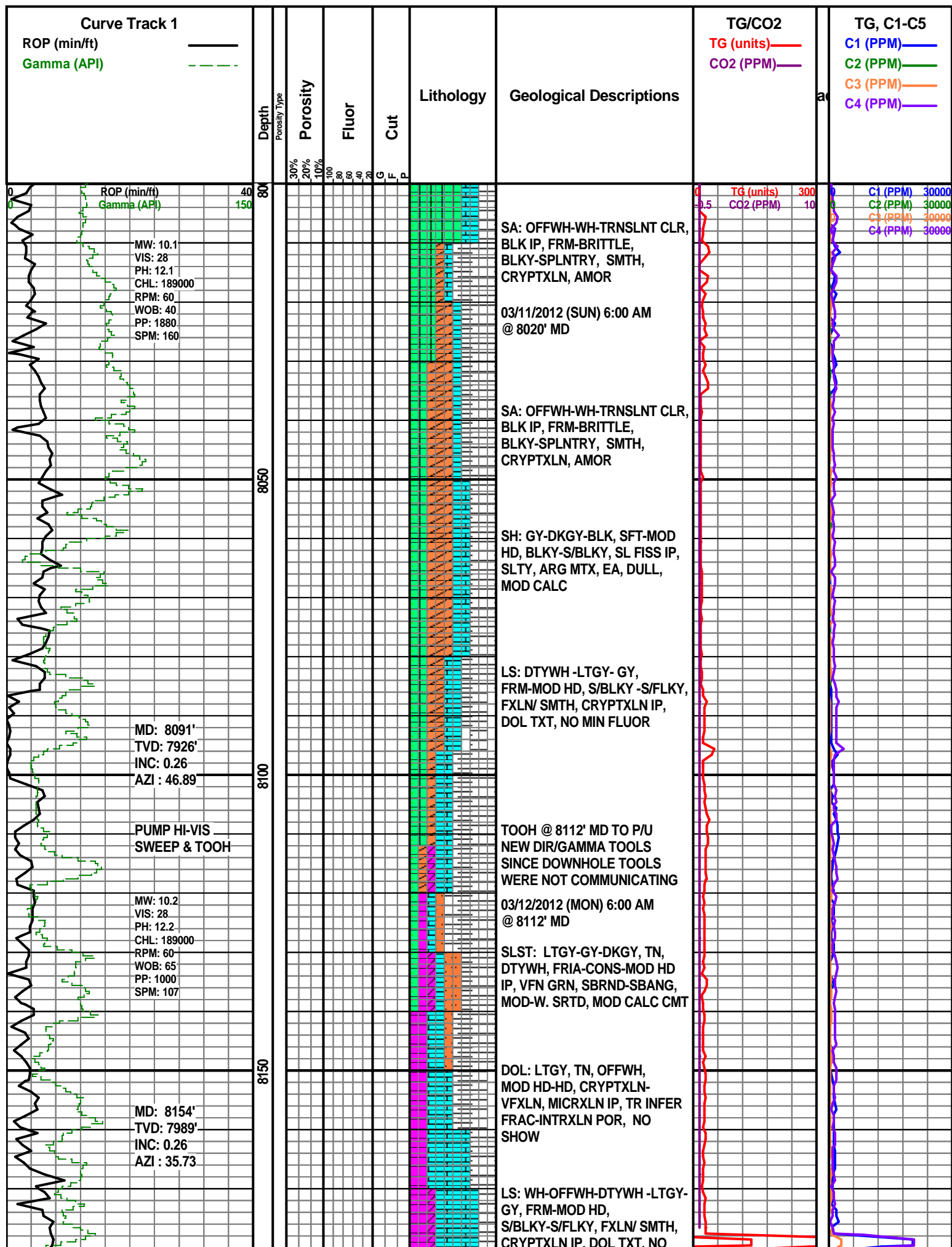
 Even
 Spotted
 Ques
 Dead

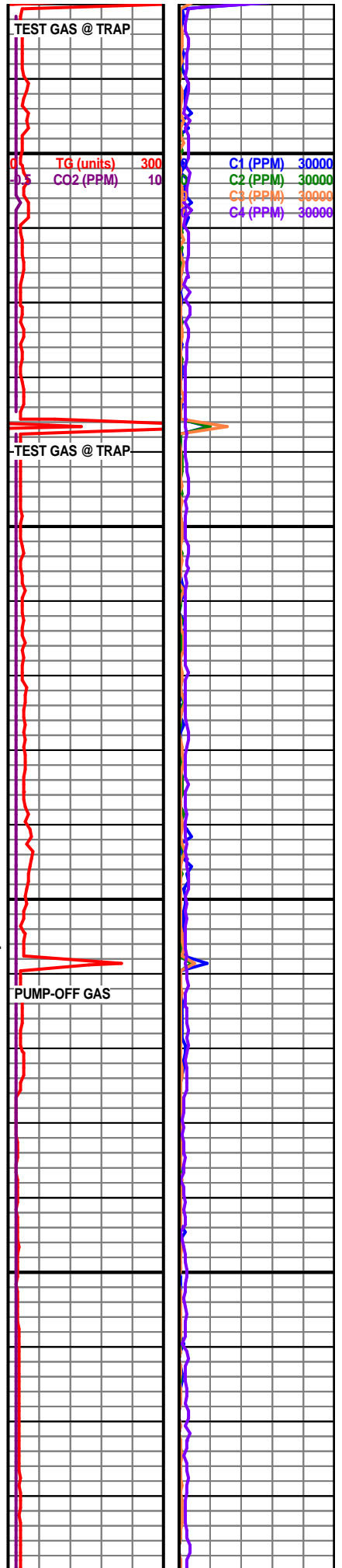
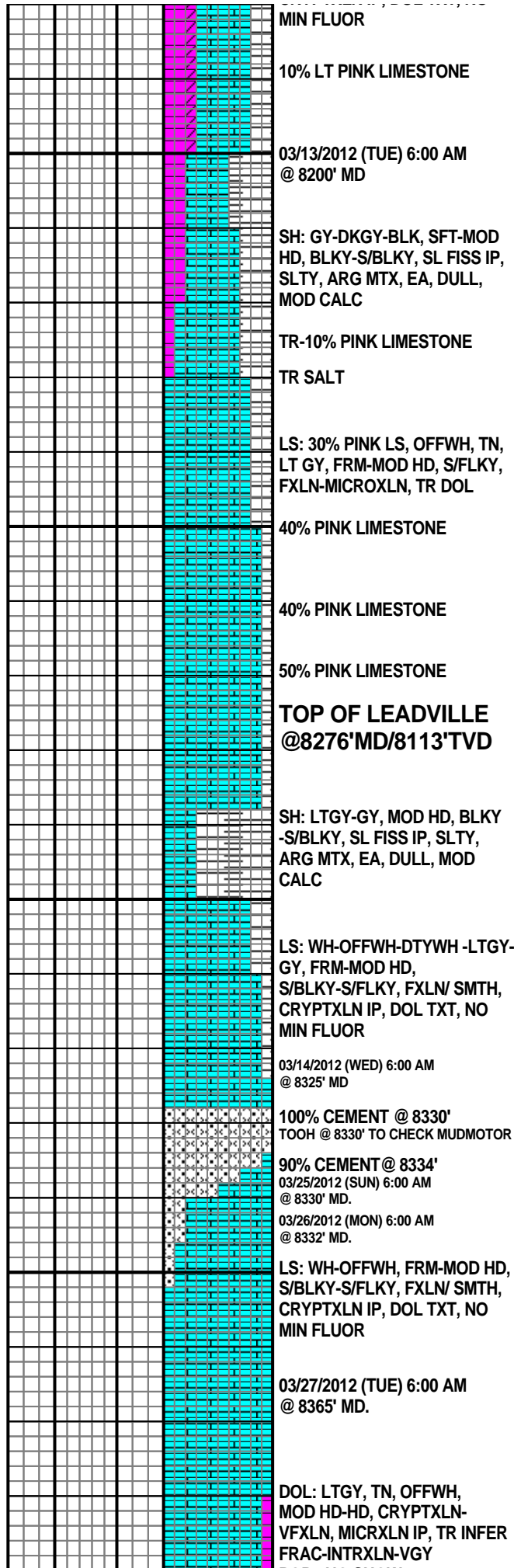
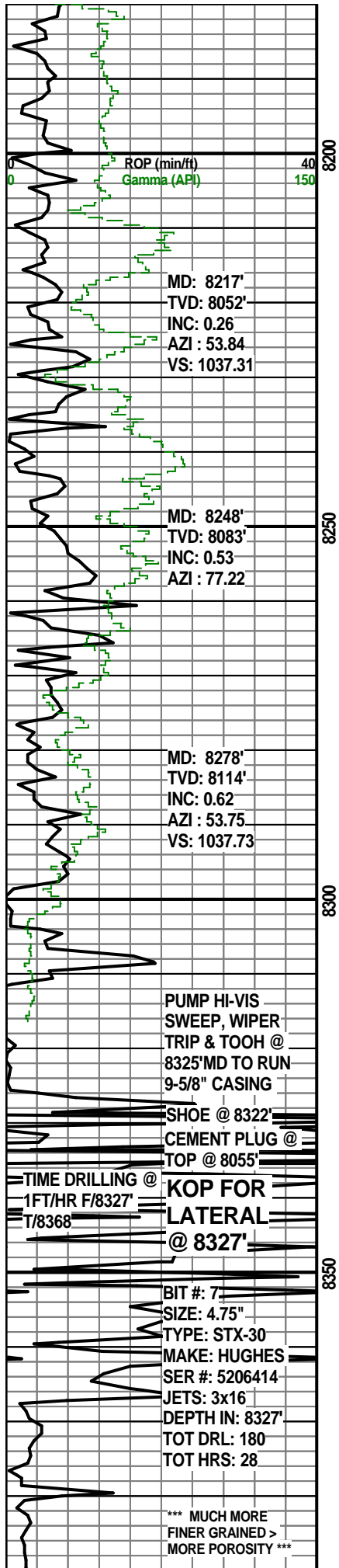
INTERVAL

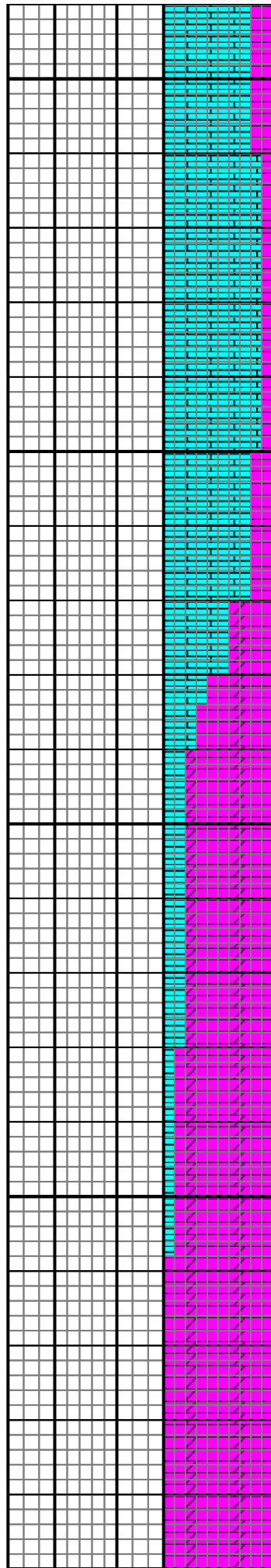
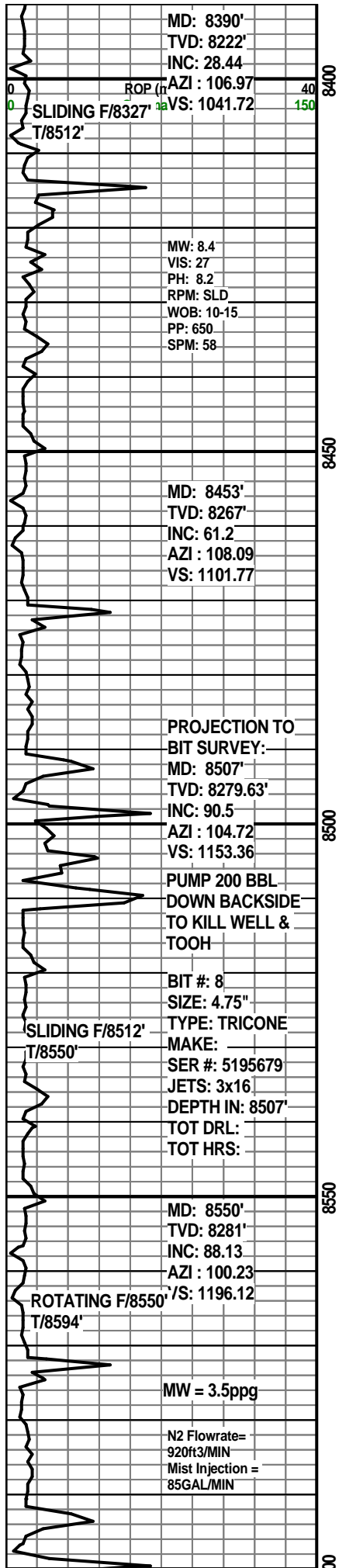
 Core
 Dst

EVENT

 Rft
 Sidewall







POR, NO SHOW

LS: WH-OFFWH, TN, LTGY, FRM-MOD HD, SBLKY- S/FLKY, FXLN/ SMTH, CRYPTXLN IP, DOL TXT, NO MIN FLUOR

DOL: TN, LTGY, OFFWH, MOD HD-HD, CRYPTXLN-VFXLN, MICRXLN IP, TR INFER FRAC-INTRXLN-VGY POR, NO SHOW

LS: WH-OFFWH, TN, LTGY, FRM-MOD HD, SBLKY- S/FLKY, FXLN/ SMTH, CRYPTXLN IP, DOL TXT, NO MIN FLUOR

DOL: TN, LTGY, OFFWH, MOD HD-HD, VFXLN - MICRXLN IP, SUCROSIC TR FRAC-INTRXLN-VGY POR, NO SHOW

DISPLACE FRESH WATER WITH N2 INFUSED FLUID & MIST @ 8507'

TOOH @ 8507' TO RIGUP UNDER-BALANCE EQUIP & P/U LATERAL BHA. WORKING TIGHT-HOLE W/BIT @ 8460'

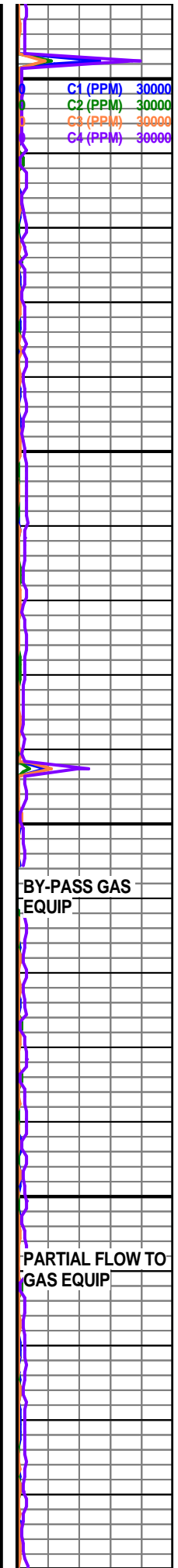
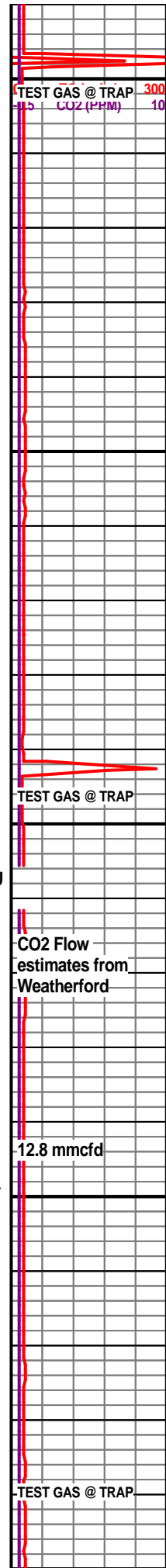
03/28-30/2012 (FRI) 6:00 AM @ 8507' MD. SLID TO 8512' THEN TOO H TO CHECK MUDMOTOR

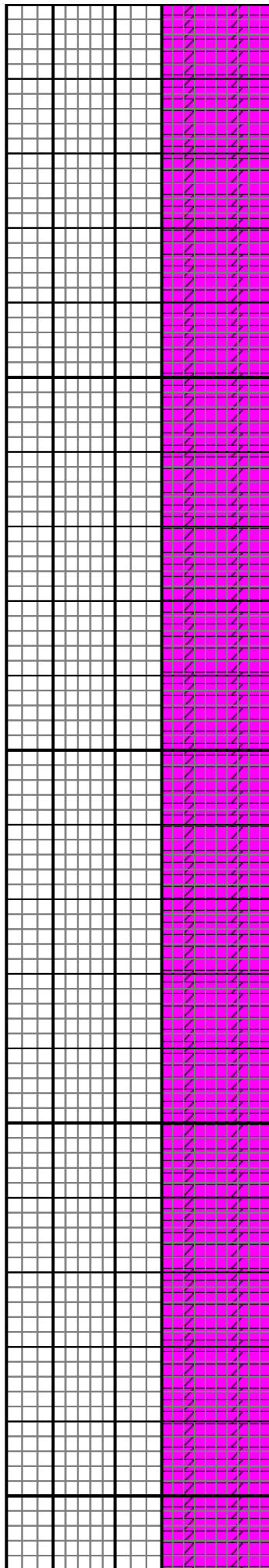
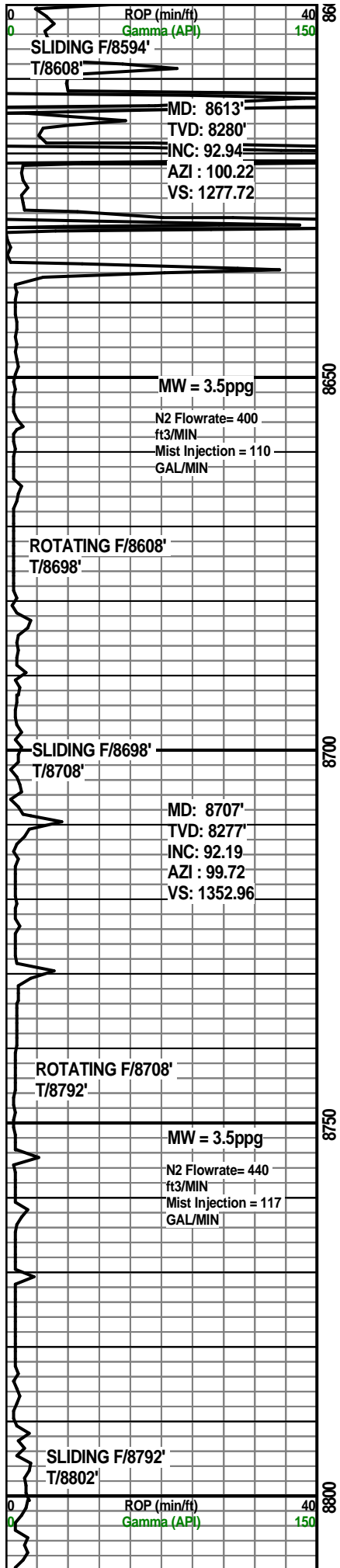
03/31/2012 (SAT) 6:00 AM @ 8512' MD. TIH WITH NEW MUDMOTOR

DOL: LTGY-GY, TN, OFFWH, MOD HD-HD, MICRXLN, SANDY TXT, TR FRAC-VGY- INTRXLN POR, NO SHOW

DOL: LTGY-GY-DKGY IP, TN, OFFWH, CRM, MOD HD-HD, MICRXLN, SUCROSIC TXT, PR- FR INTRXLN-FRAC-VGY PR POR, NO MIN FLUOR

DOL: LTGY-GY, TN, OFFWH, CRM, MOD HD-HD, MICRXLN, SUCROSIC TXT, PR- FR INTRXLN-FRAC-VGY PR POR, NO MIN FLUOR





INTRXLN-FRAC-VGY PR POR,
NO MIN FLUOR

DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY PR POR,
NO MIN FLUOR

DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY PR POR,
NO MIN FLUOR

DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY PR POR,
NO MIN FLUOR, TR LS

04/01/2012 (SUN) 6:00 AM
@ 8685' MD.

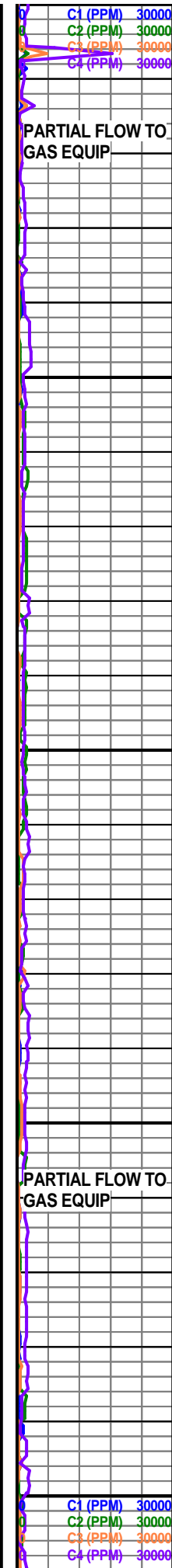
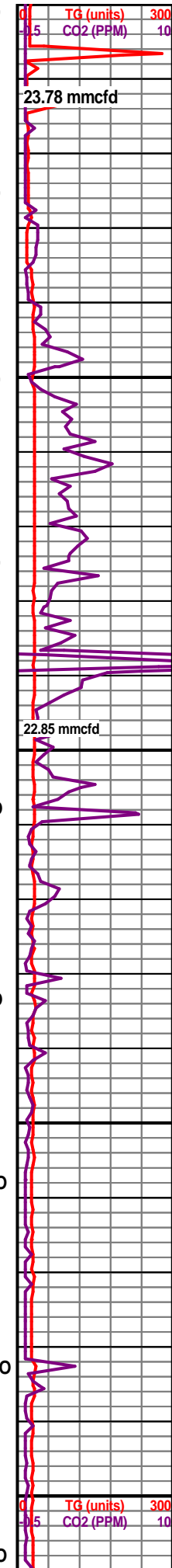
DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR, TR LS

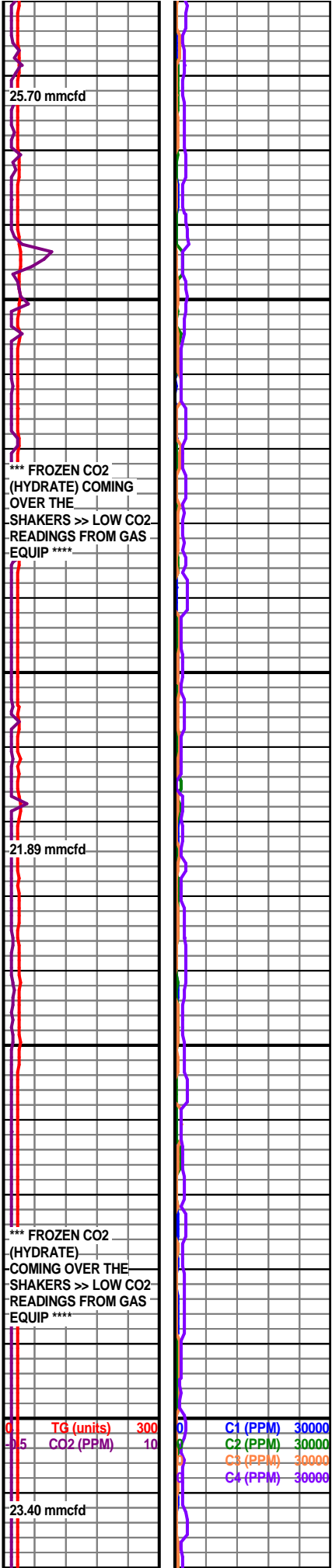
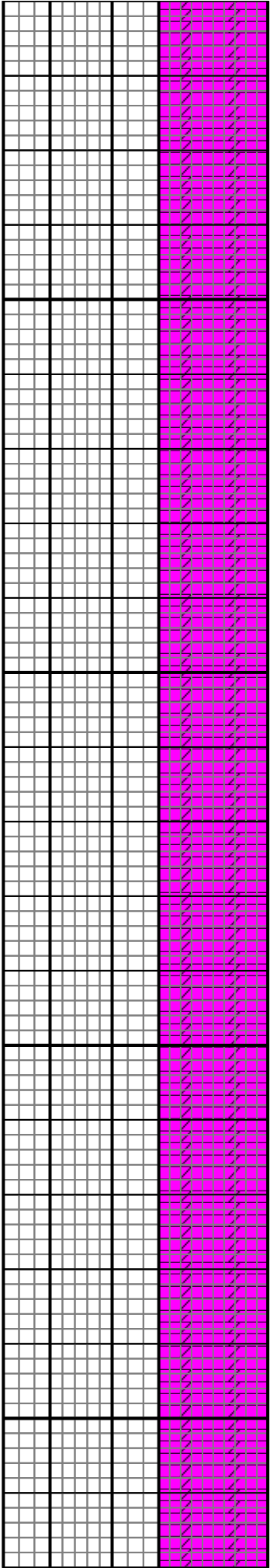
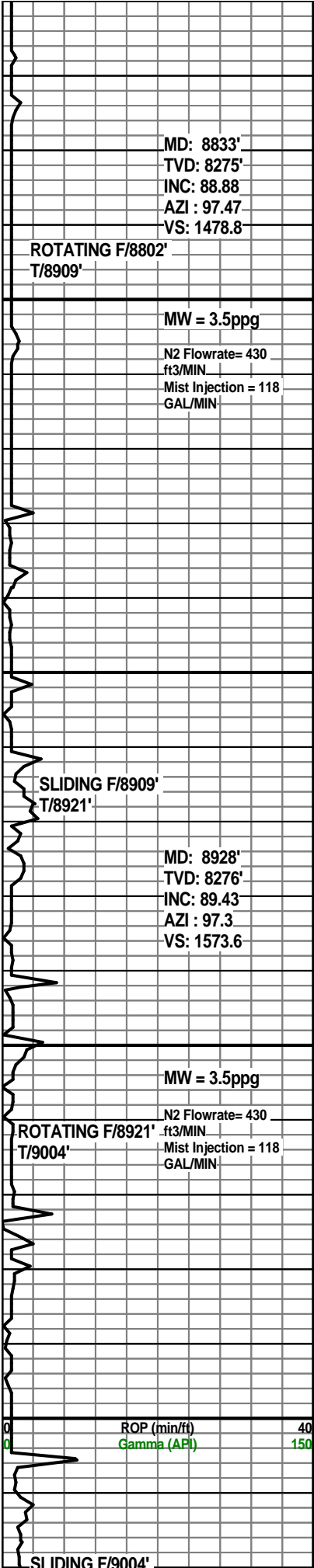
DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

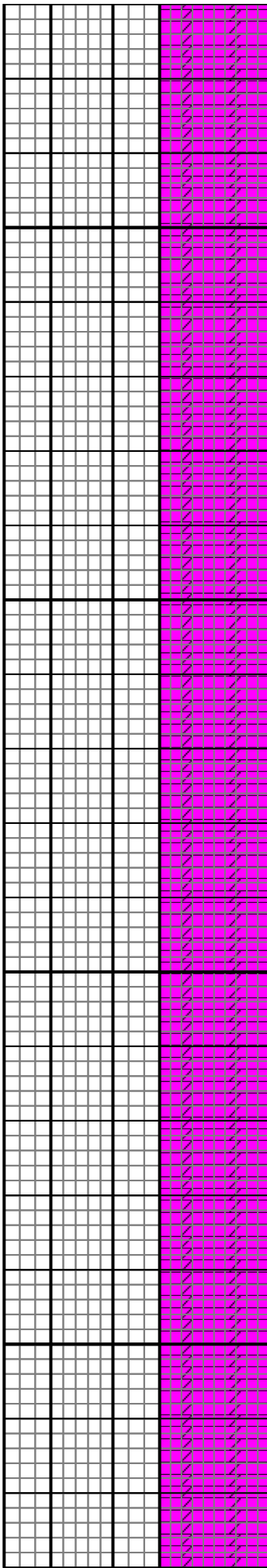
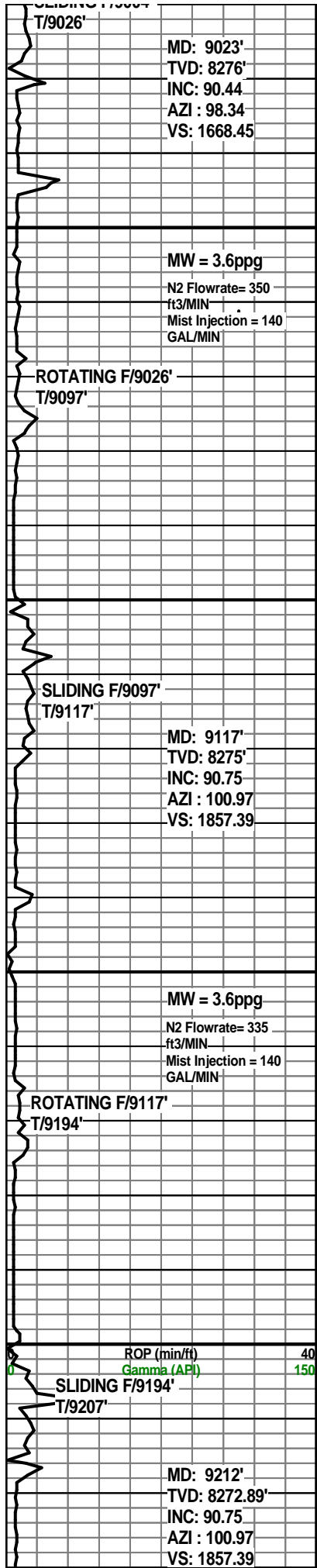
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CRM, MOD HD-HD, MICRXLN,
SUCROSIC DOL, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR







DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

DOL: LTGY-GY, TN, OFFWH,
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SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

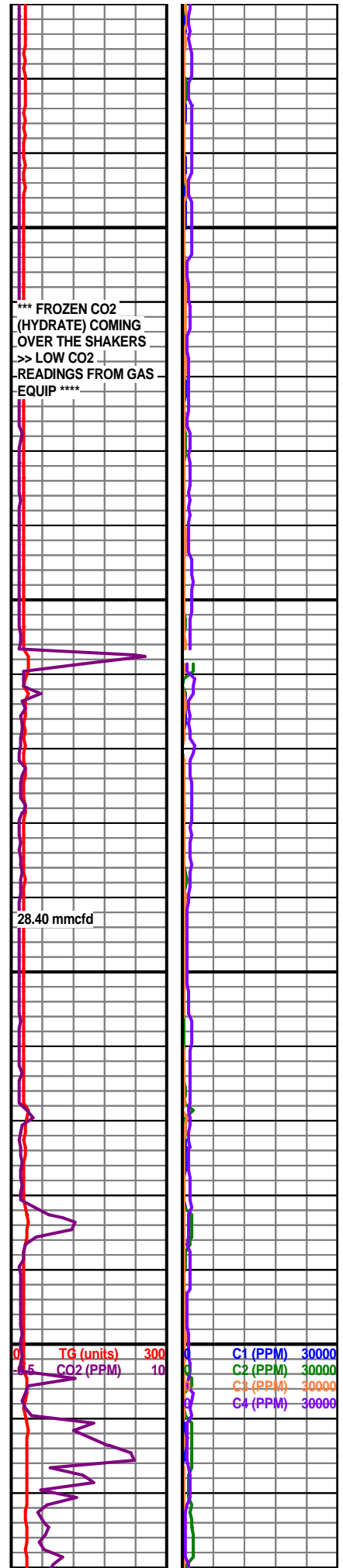
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INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

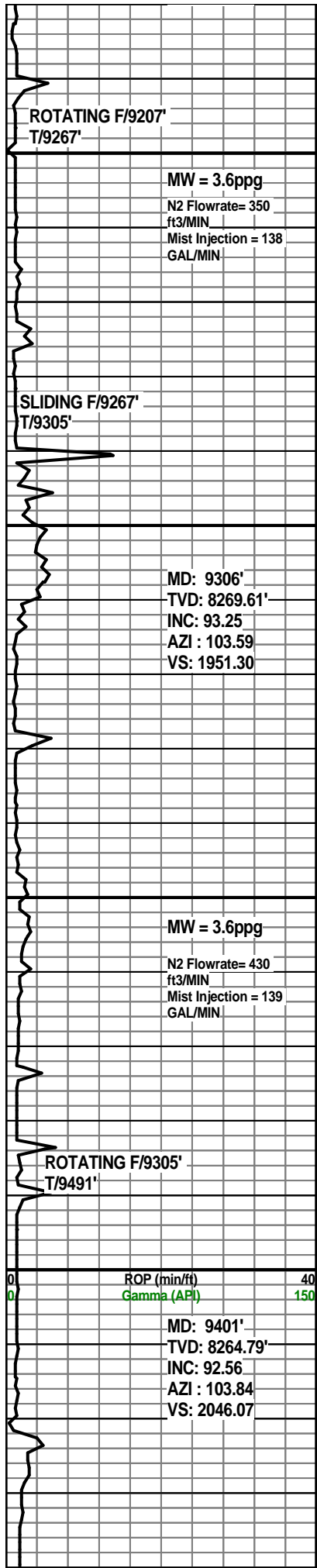
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SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

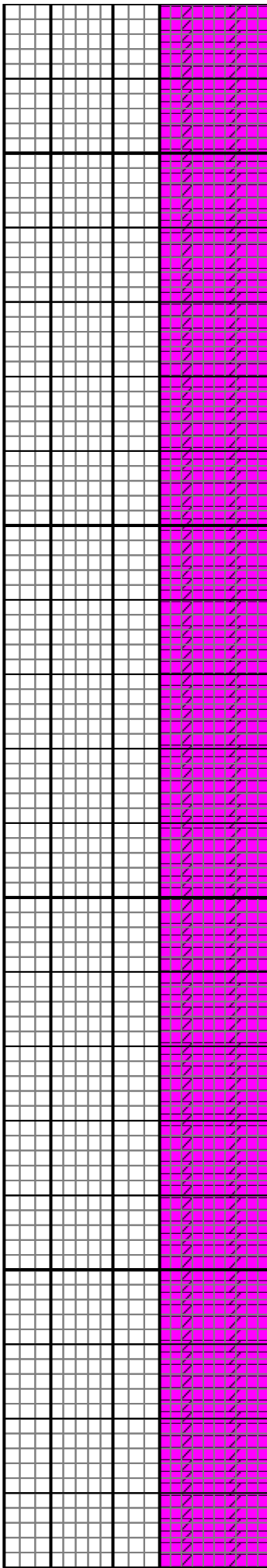
DOL: LTGY-GY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

DOL: LTGY-GY-DKGY IP, TN,
OFFWH, CRM, MOD HD-HD,





9250
9300
9350
9400



MICRXLN, SUCROSIC TXT, PR-
FR INTRXLN-FRAC-VGY POR,
NO MIN FLUOR

DOL: LTGY-GY-DKGY IP, TN,
OFFWH, CRM, MOD HD-HD,
MICRXLN, SUCROSIC TXT, PR-
FR INTRXLN-FRAC-VGY POR,
NO MIN FLUOR

DOL: GY-DKGY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

04/02/2012 (MON) 6:00 AM
@ 9330' MD.

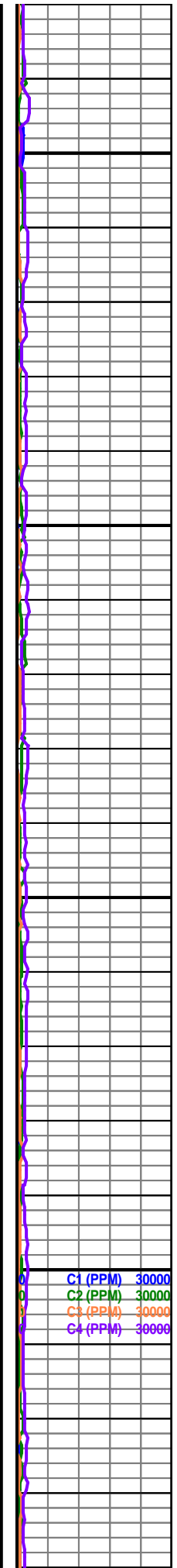
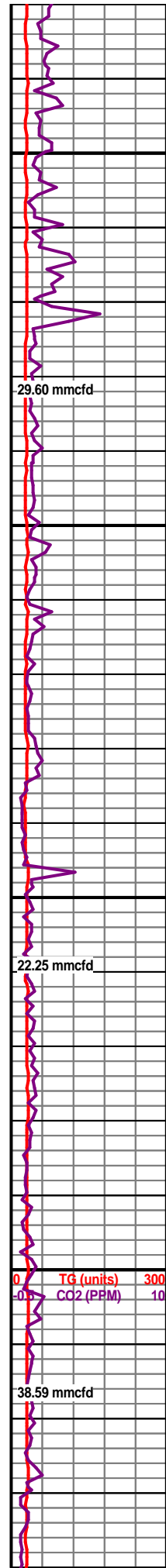
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SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

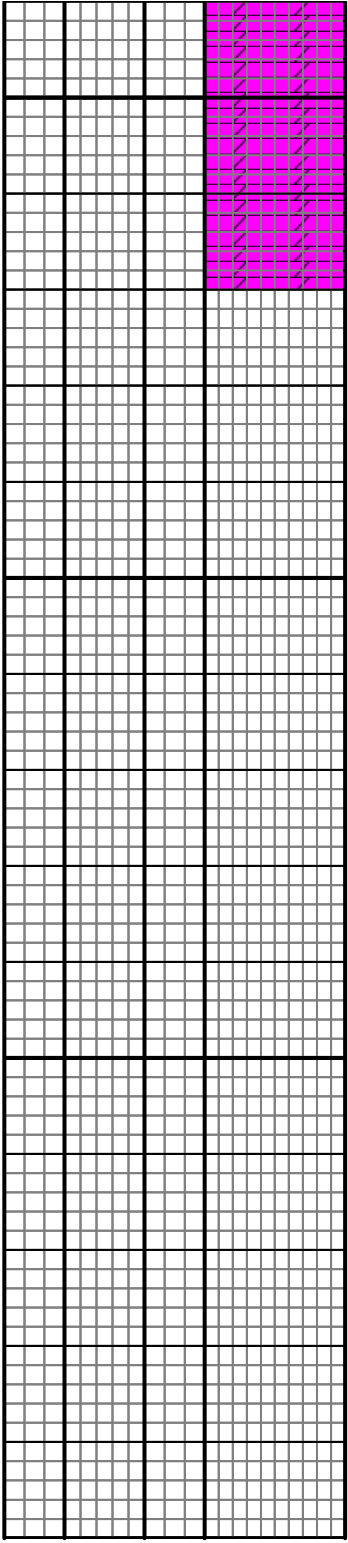
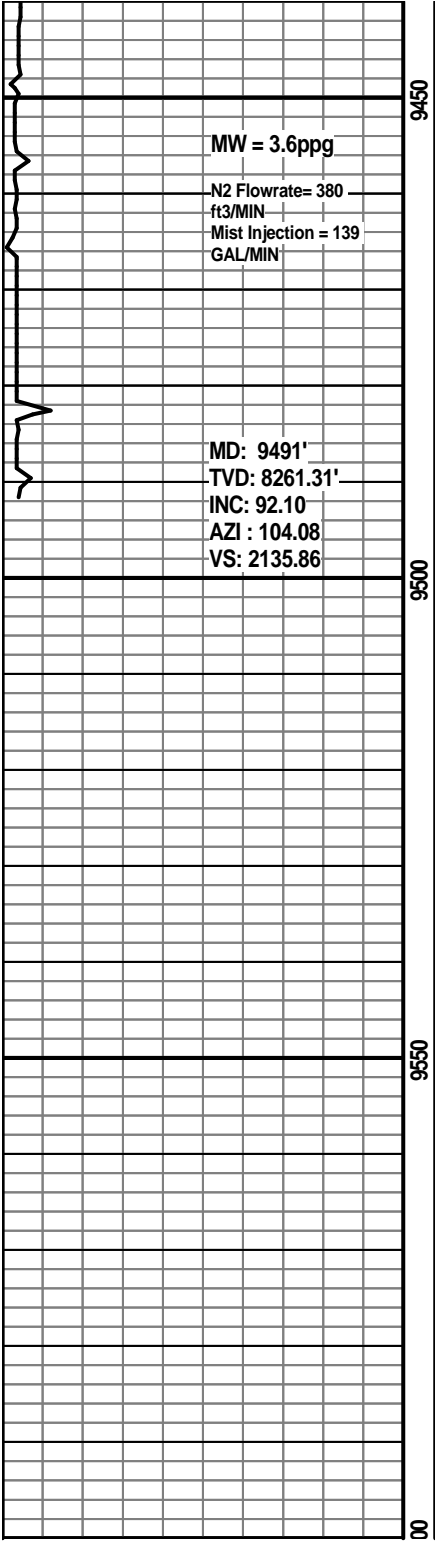
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CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

DOL: GY-DKGY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

DOL: GY-DKGY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

DOL: GY-DKGY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR





DOL: GY-DKGY, TN, OFFWH,
CRM, MOD HD-HD, MICRXLN,
SUCROSIC TXT, PR- FR
INTRXLN-FRAC-VGY POR, NO
MIN FLUOR

