KOLAR Document ID: 1600659

Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3959
Name: Siroky Oil Management
Address 1: PO BOX 464
Address 2:
City: PRATT State: KS Zip: 67124 + 0464
Contact Person: Erin Woolf
Phone: (620) 672-5625
CONTRACTOR: License # 34484
Name: Fossil Drilling, Inc.
Wellsite Geologist: Ryan Davis
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☑ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

06/11/2021 Spud Date or Recompletion Date
06/25/2021 Date Reached TD
11/08/2021 Completion Date or Recompletion Date

API No.: 15-151-22534-00-00
Spot Description:
SE - NW - SW - SW Sec. 24 Twp. 27 S. R. 12 ☐ East ☑ West
857 Feet from ☐ North / ☑ South Line of Section
392 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Pratt
Lease Name: GREEN GROUP Well #: 2-24
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1818 Kelly Bushing: 1831
Total Vertical Depth: 4793 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 341 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 8000 ppm Fluid volume: 400 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☑ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** Deanna Garrison **Date:** 11/29/2021

Page Two

Operator Name: Siroky Oil Management Lease Name: GREEN GROUP Well #: 2-24

Sec. 24 Twp. 27 S. R. 12 ☐ East ☑ West County: Pratt

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken *(Attach Additional Sheets)*	☑ Yes	☐ No
Samples Sent to Geological Survey	☑ Yes	☐ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☑ Yes	☐ No

List All E. Logs Run:

Dual Induction

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
BKE	4022	-2191
Miss	4113	-2282
Viola	4316	-2489
Arbuckle	4494	-2664

CASING RECORD ☐ New ☑ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	14.75	10.75	32.75	341	60/40	300	CC
Production	7.88	5.5	15.5	4550	H-CL	150	CC

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection: 11/08/2021	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☑ Other *(Explain)* Disposal					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
		Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	4550	4793

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Siroky Oil Management
Well Name	GREEN GROUP 2-24
Doc ID	1600659

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	14.75	10.75	32.75	341	60/40	300	CC
Production	7.88	5.5	15.5	4550	H-CL	150	CC

MUD LOG

WellSight Systems

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

Well Name:	**Green Group 2-24**
API:	**15-151-22534**
Location:	**SE NW SW SW SEC 24 T27S R 12W**
License Number:	**3959**
Region:	
Spud Date:	**6/17/2021**
Drilling Completed:	**6/25/2021**
Surface Coordinates:	**NAD27 Long: -98.5897404** **NAD27 Lat: 37.6768969**
Bottom Hole Coordinates:	
Ground Elevation (ft):	**1818.5**
K.B. Elevation (ft):	**1830.5**
Logged Interval (ft):	**3000 To: 4200**
Total Depth (ft):	**4790**
Formation:	
Type of Drilling Fluid:	**Chemical Mud**

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

OPERATOR

Company: Siroky Oil Management
Address: 10213 Bluestem Blvd
Pratt, KS 67124

GEOLOGIST

Name: Ryan Davis
Company:
Address:

Cores

No Cores

DSTs

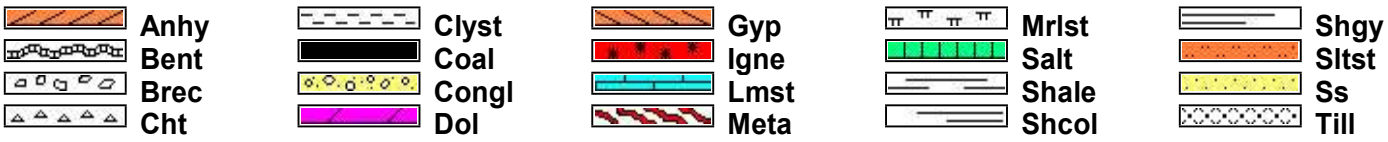
DST #1 3826-3848
LNSG/KC H Zone
30-45-45-90
REC: 635' GIP
5' GOWCM
356' GVSOWCM
384' OSMCW
181' MCW
IFPs: 86-245#
FFPs: 255-420#
SIPs: 1026-1026#

DST #2 3920-3978
LNSG/KC K-L Zones
30-45-60-60
REC 3696' GIP
190' SLGCM
IFPs: 48-59#
FFPs: 46-60#
SIPs: 1439-1444#

Comments

After evaluating sample cuttings, DSTs & E-Logs the recommended course of action is to set used 5.5" production casing into the Arbuckle and complete as an open hole disposal in the Arbuckle.

ROCK TYPES



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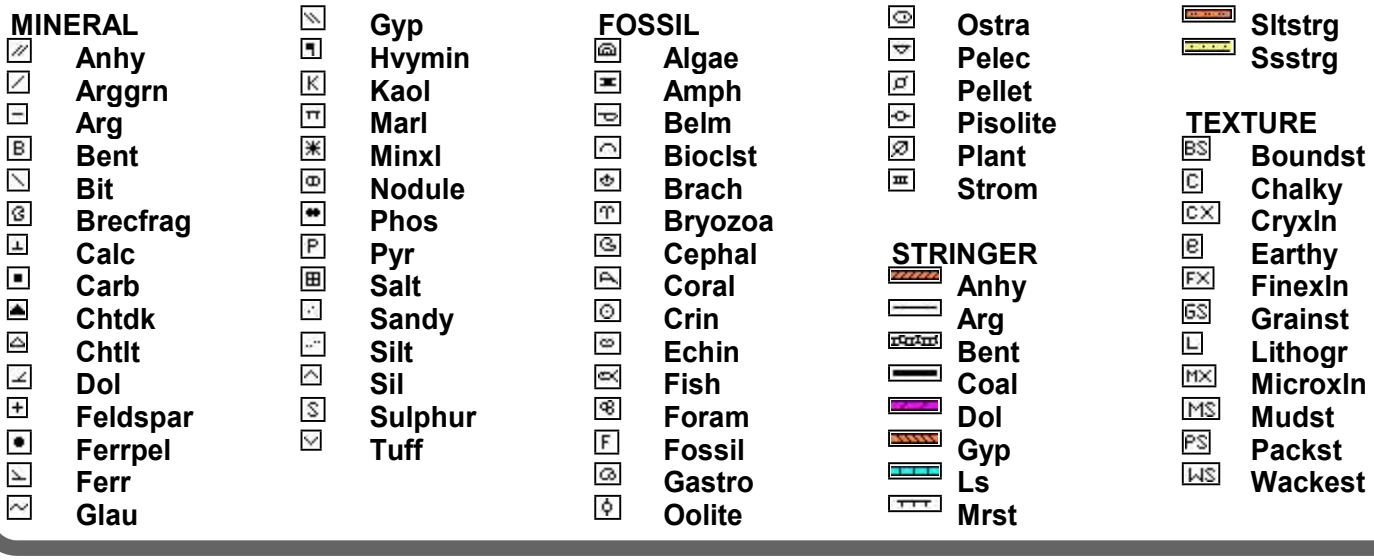


OTHER SYMBOLS

POROSITY
- E Earthy
- F Fenest
- F Fracture
- I Inter
- M Moldic
- O Organic
- P Pinpoint
- V Vuggy

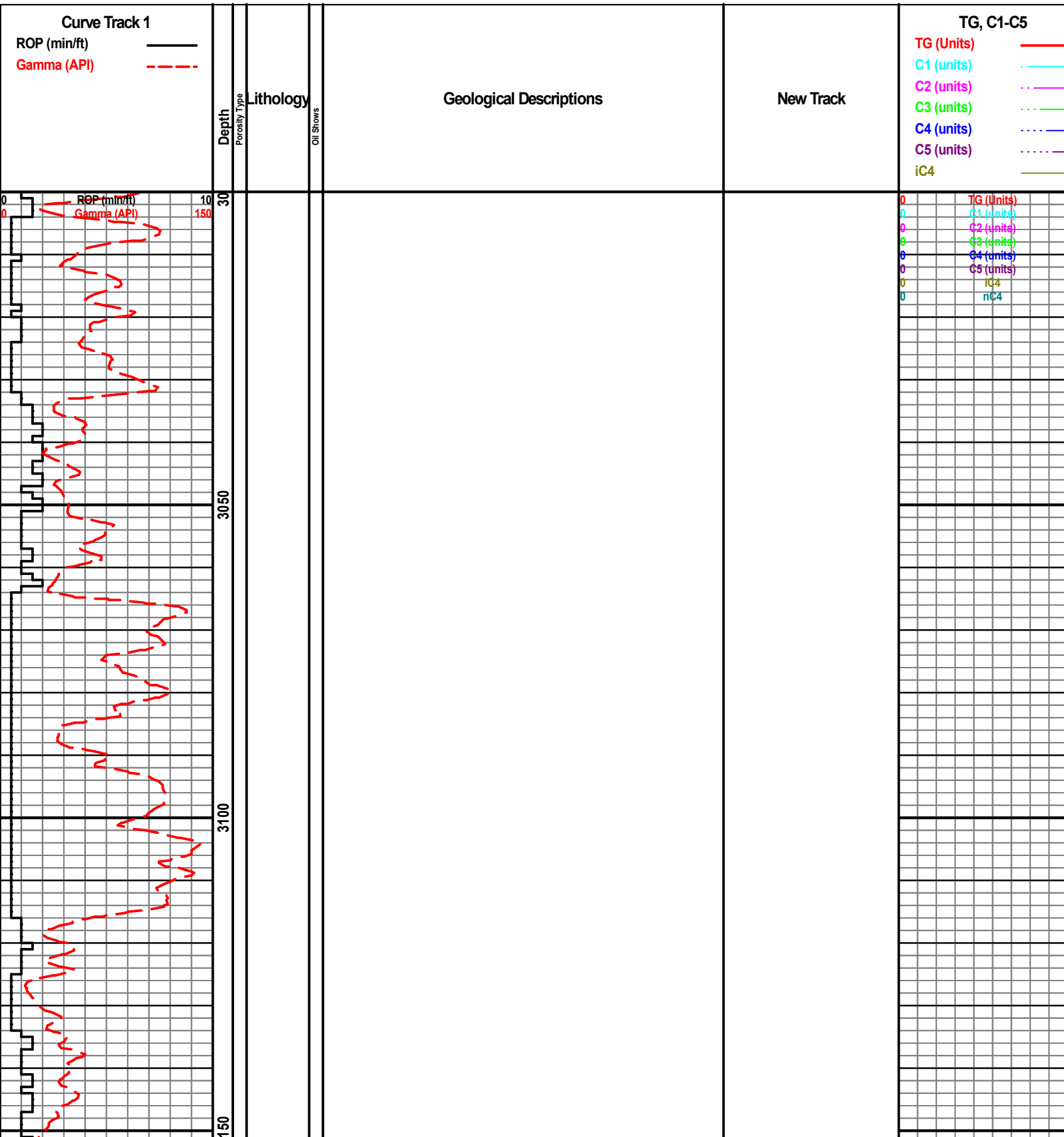
SORTING
- W Well
- M Moderate
- P Poor

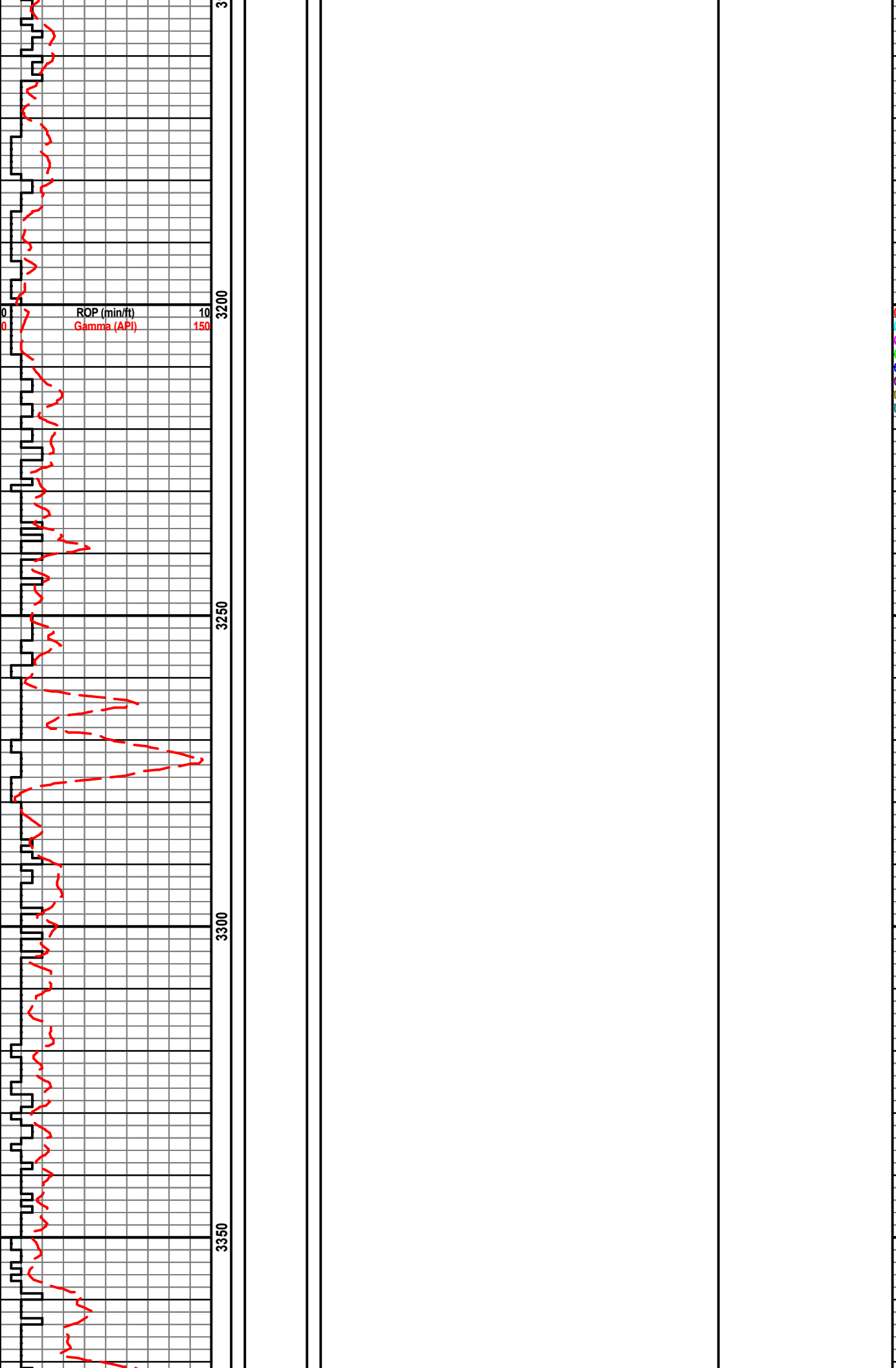
ROUNDING
- R Rounded
- r Subrnd
- a Subang
- A Angular

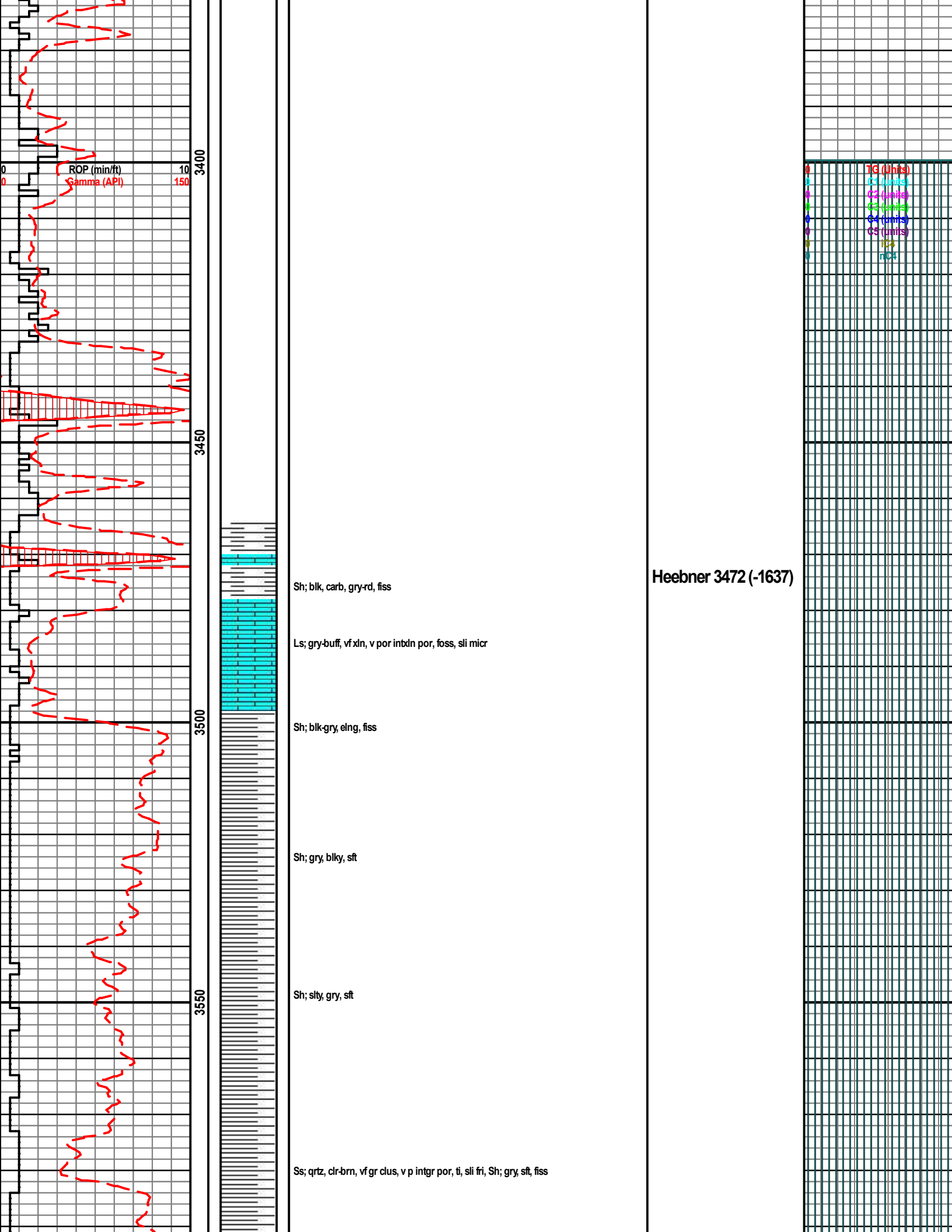
OIL SHOW
- Even
- Spotted
- Ques
- Dead

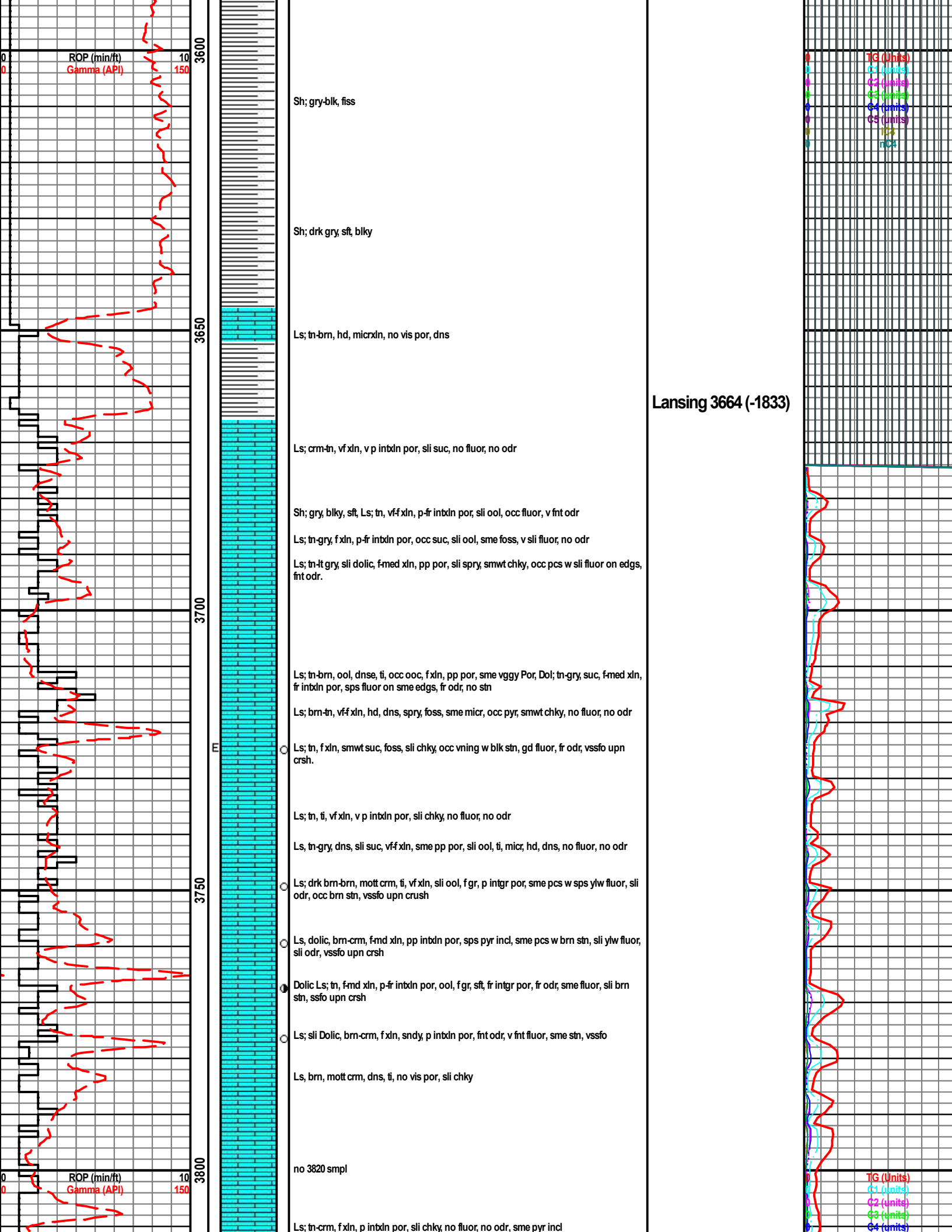
INTERVAL
- Core
- Dst

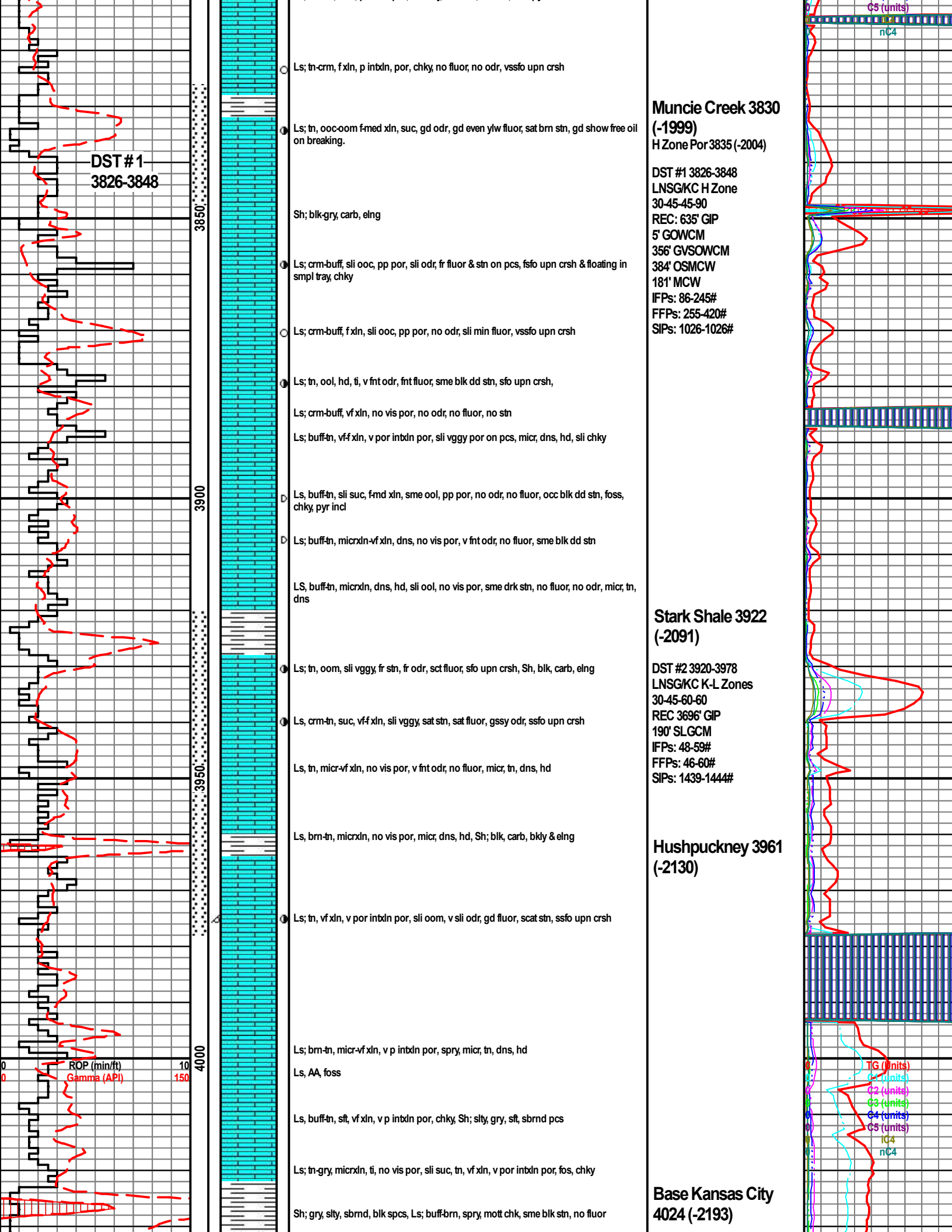
EVENT
- Rft
- Sidewall

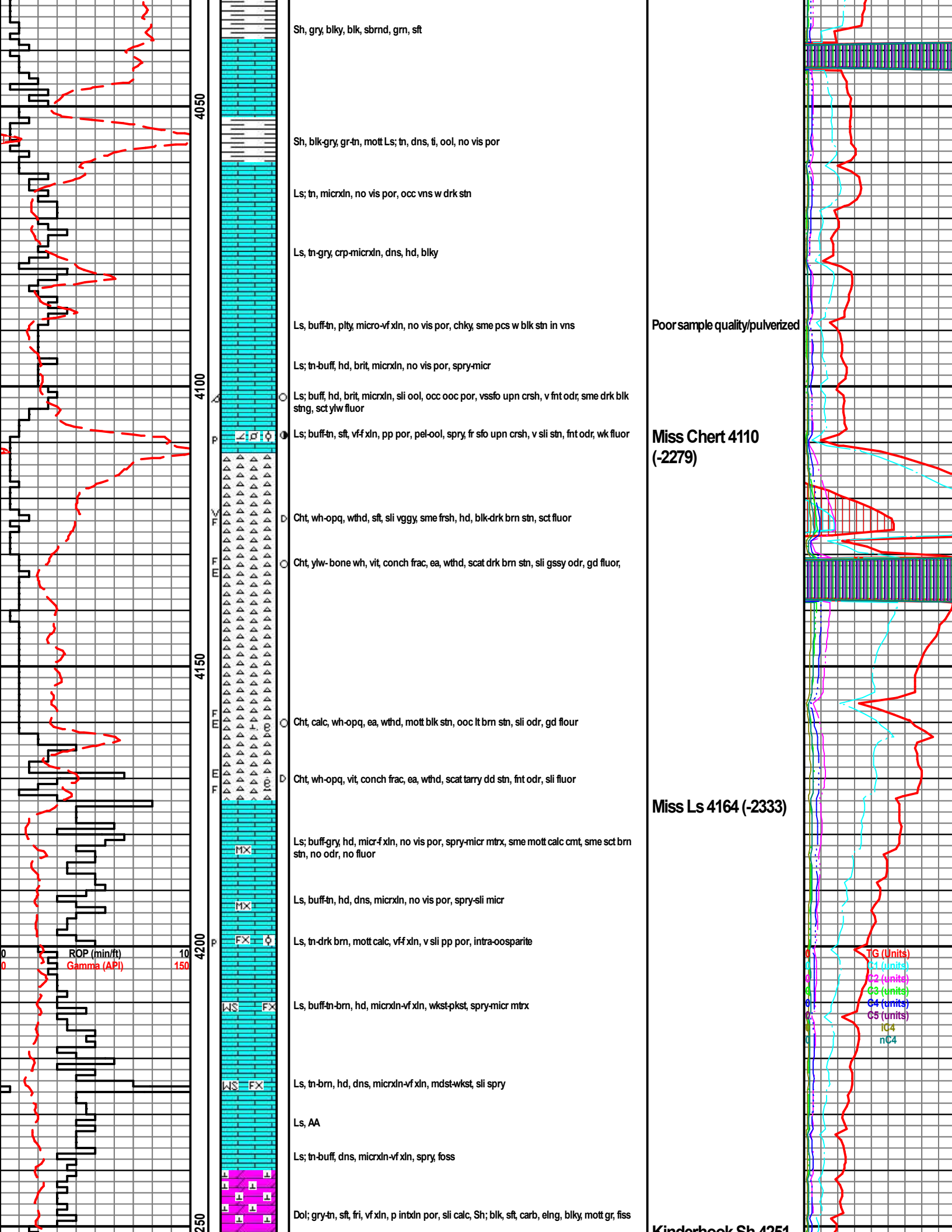


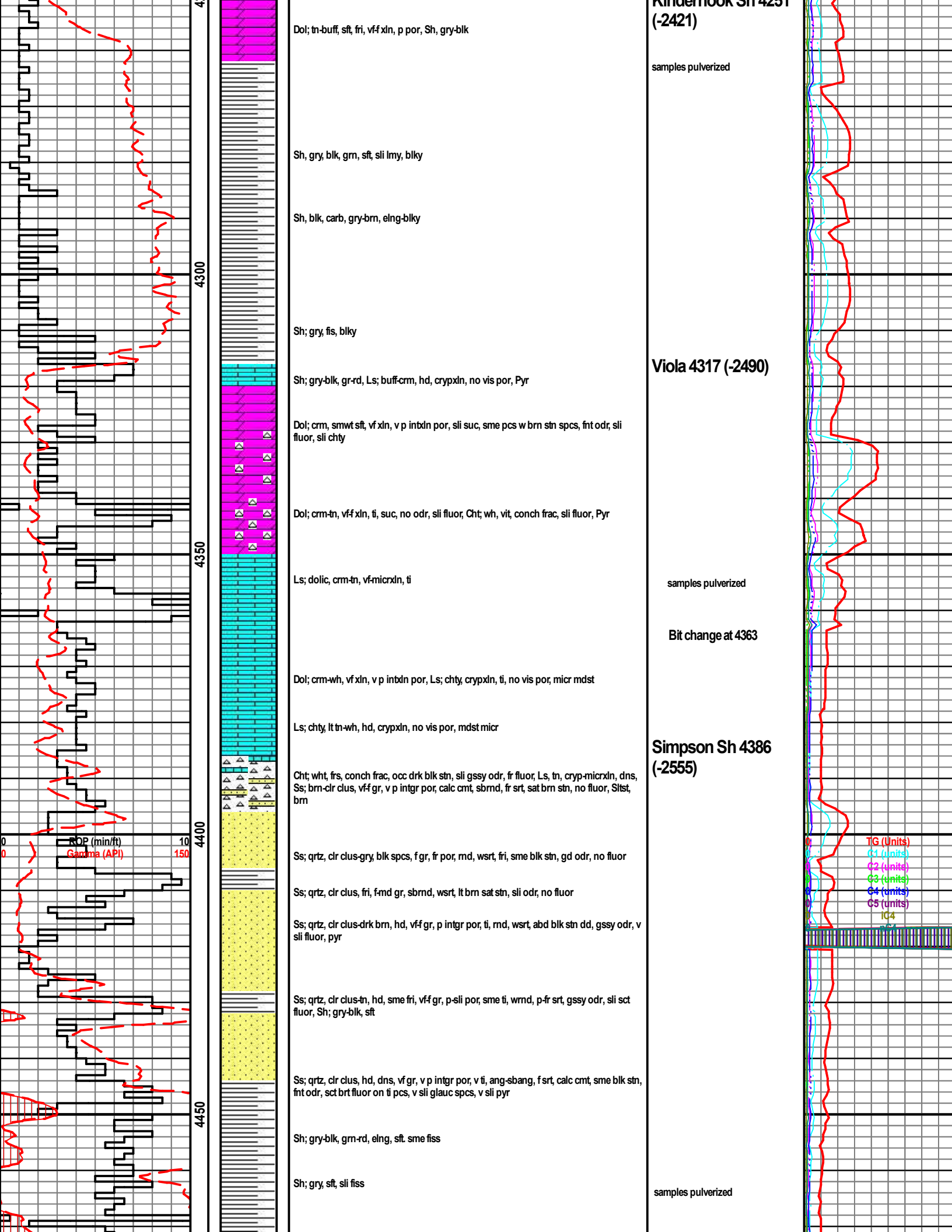

0
ROP (min/ft)
10
0
Gamma (API)
150
3200
3250
3300
3350
0
TG (Units)
0
C1 (units)
0
C2 (units)
0
C3 (units)
0
C4 (units)
0
C5 (units)
0
IC4
0
nC4

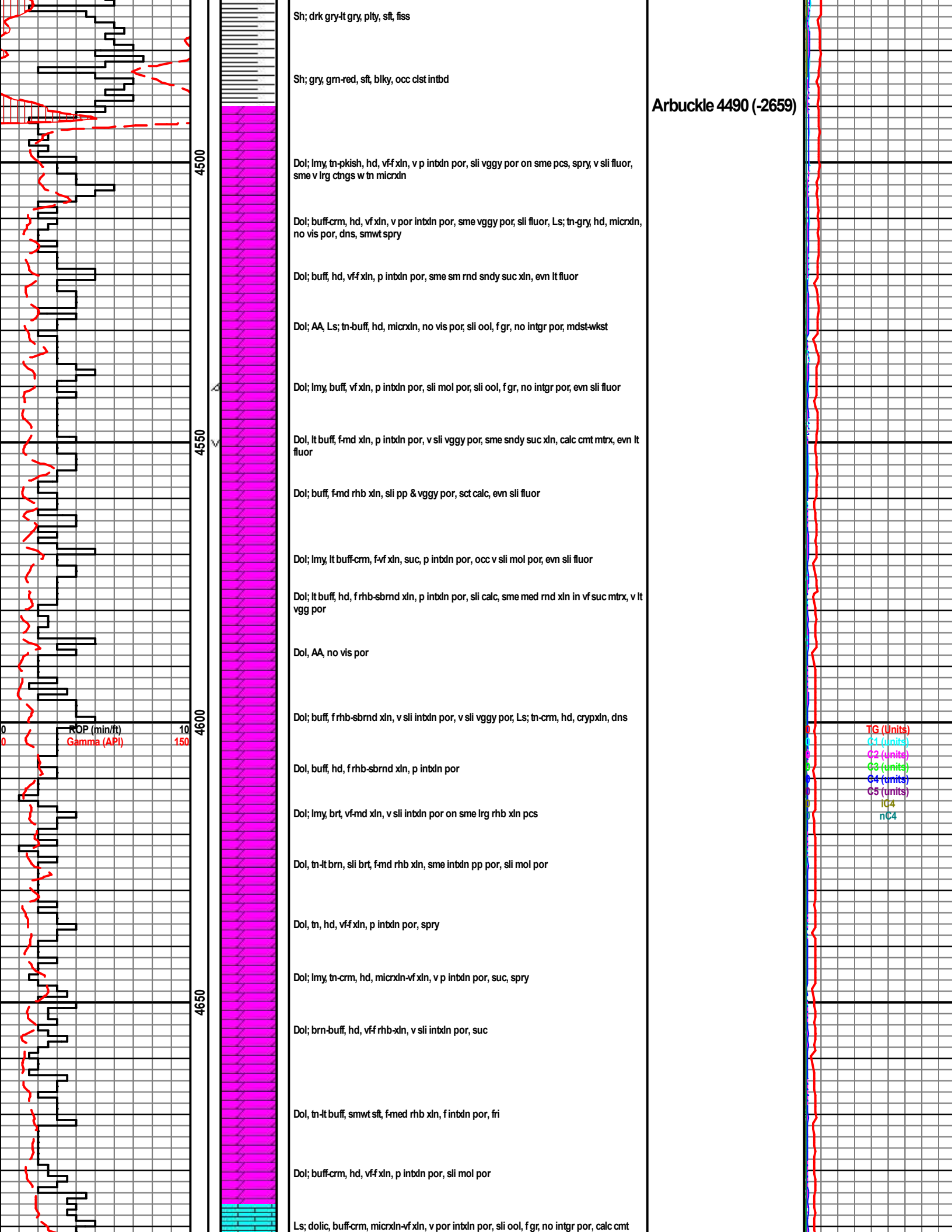

0
ROP (min/ft)
10
0
Gamma (API)
150
3400
3450
3500
3550
Sh; blk, carb, gry-rd, fiss
Ls; gry-buff, vf xln, v por intxln por, foss, sli micr
Sh; blk-gry, elng, fiss
Sh; gry, blky, sft
Sh; slty, gry, sft
Ss; qrtz, clr-brn, vf gr clus, v p intgr por, ti, sli fri, Sh; gry, sft, fiss
Heebner 3472 (-1637)
0
TG (Units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)
iC4
nC4

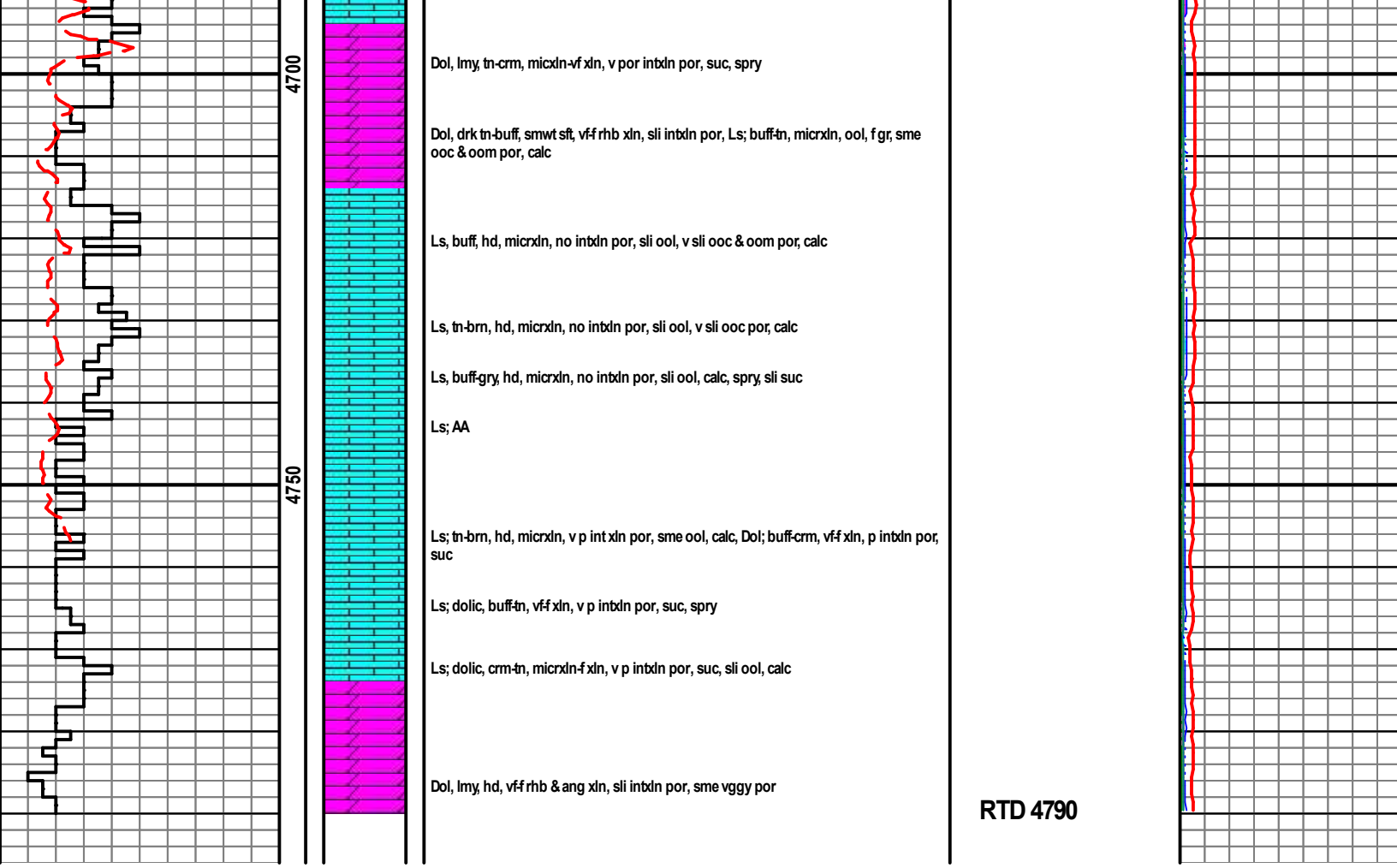

ROP (min/ft)
Gamma (API)
0
10
0
150
3600
3650
3700
3750
3800
E
Sh; gry-blk, fiss
Sh; drk gry, sft, blky
Ls; tn-brn, hd, micrxln, no vis por, dns
Ls; crm-tn, vf xln, v p intxln por, sli suc, no fluor, no odr
Sh; gry, blky, sft, Ls; tn, vf-f xln, p-fr intxln por, sli ool, occ fluor, v fnt odr
Ls; tn-gry, f xln, p-fr intxln por, occ suc, sli ool, sme foss, v sli fluor, no odr
Ls; tn-lt gry, sli dolic, f-med xln, pp por, sli spry, smwt chky, occ pcs w sli fluor on edgs, fnt odr.
Ls; tn-brn, ool, dnse, ti, occ ooc, f xln, pp por, sme vggy Por, Dol; tn-gry, suc, f-med xln, fr intxln por, sps fluor on sme edgs, fr odr, no stn
Ls; brn-tn, vf-f xln, hd, dns, spry, foss, sme micr, occ pyr, smwt chky, no fluor, no odr
Ls; tn, f xln, smwt suc, foss, sli chky, occ vning w blk stn, gd fluor, fr odr, vssfo upn crsh.
Ls; tn, ti, vf xln, v p intxln por, sli chky, no fluor, no odr
Ls, tn-gry, dns, sli suc, vf-f xln, sme pp por, sli ool, ti, micr, hd, dns, no fluor, no odr
Ls; drk brn-brn, mott crm, ti, vf xln, sli ool, f gr, p intgr por, sme pcs w sps ylw fluor, sli odr, occ brn stn, vssfo upn crush
Ls, dolic, brn-crm, f-md xln, pp intxln por, sps pyr incl, sme pcs w brn stn, sli ylw fluor, sli odr, vssfo upn crsh
Dolic Ls; tn, f-md xln, p-fr intxln por, ool, f gr, sft, fr intgr por, fr odr, sme fluor, sli brn stn, ssfo upn crsh
Ls; sli Dolic, brn-crm, f xln, sndy, p intxln por, fnt odr, v fnt fluor, sme stn, vssfo
Ls, brn, mott crm, dns, ti, no vis por, sli chky
no 3820 smpl
Ls; tn-crm, f xln, p intxln por, sli chky, no fluor, no odr, sme pyr incl
Lansing 3664 (-1833)
TG (Units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)
iC4
nC4


DST # 1
3826-3848
3850
3900
3950
4000
0
ROP (min/ft)
10
0
Gamma (API)
150
Ls; tn-crm, f xln, p intxln, por, chky, no fluor, no odr, vssfo upn crsh
Ls; tn, ooc-oom f-med xln, suc, gd odr, gd even ylw fluor, sat brn stn, gd show free oil on breaking.
Sh; blk-gry, carb, elng
Ls; crm-buff, sli ooc, pp por, sli odr, fr fluor & stn on pcs, fsfo upn crsh & floating in smpl tray, chky
Ls; crm-buff, f xln, sli ooc, pp por, no odr, sli min fluor, vssfo upn crsh
Ls; tn, ool, hd, ti, v fnt odr, fnt fluor, sme blk dd stn, sfo upn crsh,
Ls; crm-buff, vf xln, no vis por, no odr, no fluor, no stn
Ls; buff-tn, vf-f xln, v por intxln por, sli vggy por on pcs, micr, dns, hd, sli chky
Ls, buff-tn, sli suc, f-md xln, sme ool, pp por, no odr, no fluor, occ blk dd stn, foss, chky, pyr incl
Ls; buff-tn, micrxln-vf xln, dns, no vis por, v fnt odr, no fluor, sme blk dd stn
LS, buff-tn, micrxln, dns, hd, sli ool, no vis por, sme drk stn, no fluor, no odr, micr, tn, dns
Ls; tn, oom, sli vggy, fr stn, fr odr, sct fluor, sfo upn crsh, Sh, blk, carb, elng
Ls, crm-tn, suc, vf-f xln, sli vggy, sat stn, sat fluor, gssy odr, ssfo upn crsh
Ls, tn, micr-vf xln, no vis por, v fnt odr, no fluor, micr, tn, dns, hd
Ls, brn-tn, micrxln, no vis por, micr, dns, hd, Sh; blk, carb, bkly & elng
Ls; tn, vf xln, v por intxln por, sli oom, v sli odr, gd fluor, scat stn, ssfo upn crsh
Ls; brn-tn, micr-vf xln, v p intxln por, spry, micr, tn, dns, hd
Ls, AA, foss
Ls, buff-tn, sft, vf xln, v p intxln por, chky, Sh; slty, gry, sft, sbrnd pcs
Ls; tn-gry, micrxln, ti, no vis por, sli suc, tn, vf xln, v por intxln por, fos, chky
Sh; gry, slty, sbrnd, blk spcs, Ls; buff-brn, spry, mott chk, sme blk stn, no fluor
Muncie Creek 3830 (-1999)
H Zone Por 3835 (-2004)
DST #1 3826-3848
LNSG/KC H Zone
30-45-45-90
REC: 635' GIP
5' GOWCM
356' GVSOWCM
384' OSMCW
181' MCW
IFPs: 86-245#
FFPs: 255-420#
SIPs: 1026-1026#
Stark Shale 3922 (-2091)
DST #2 3920-3978
LNSG/KC K-L Zones
30-45-60-60
REC 3696' GIP
190' SLGCM
IFPs: 48-59#
FFPs: 46-60#
SIPs: 1439-1444#
Hushpuckney 3961 (-2130)
Base Kansas City 4024 (-2193)
C5 (units)
nC4
TG (units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)
iC4
nC4


Sh, gry, blky, blk, sbrnd, grn, sft
Sh, blk-gry, gr-tn, mott Ls; tn, dns, ti, ool, no vis por
Ls; tn, micrxln, no vis por, occ vns w drk stn
Ls, tn-gry, crp-micrxln, dns, hd, blky
Ls, buff-tn, plty, micro-vf xln, no vis por, chky, sme pcs w blk stn in vns
Poor sample quality/pulverized
Ls; tn-buff, hd, brit, micrxln, no vis por, spry-micr
Ls; buff, hd, brit, micrxln, sli ool, occ ooc por, vssfo upn crsh, v fnt odr, sme drk blk stng, sct ylw fluor
Ls; buff-tn, sft, vf-f xln, pp por, pel-ool, spry, fr sfo upn crsh, v sli stn, fnt odr, wk fluor
Miss Chert 4110 (-2279)
Cht, wh-opq, wthd, sft, sli vggy, sme frsh, hd, blk-drk brn stn, sct fluor
Cht, ylw- bone wh, vit, conch frac, ea, wthd, scat drk brn stn, sli gssy odr, gd fluor,
Cht, calc, wh-opq, ea, wthd, mott blk stn, ooc lt brn stn, sli odr, gd flour
Cht, wh-opq, vit, conch frac, ea, wthd, scat tarry dd stn, fnt odr, sli fluor
Miss Ls 4164 (-2333)
Ls; buff-gry, hd, micr-f xln, no vis por, spry-micr mtrx, sme mott calc cmt, sme sct brn stn, no odr, no fluor
Ls, buff-tn, hd, dns, micrxln, no vis por, spry-sli micr
Ls, tn-drk brn, mott calc, vf-f xln, v sli pp por, intra-oosparite
Ls, buff-tn-brn, hd, micrxln-vf xln, wkst-pkst, spry-micr mtrx
Ls, tn-brn, hd, dns, micrxln-vf xln, mdst-wkst, sli spry
Ls, AA
Ls; tn-buff, dns, micrxln-vf xln, spry, foss
Dol; gry-tn, sft, fri, vf xln, p intxln por, sli calc, Sh; blk, sft, carb, elng, blky, mott gr, fiss
Kinderhook Sh 4251
4050
4100
4150
4200
4250
ROP (min/ft)
Gamma (API)
TG (Units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)
iC4
nC4


4300
4350
4400
4450
0
ROP (min/ft)
10
0
Gamma (API)
150
Dol; tn-buff, sft, fri, vf-f xln, p por, Sh, gry-blk
Kinderhook Sh 4251 (-2421)
samples pulverized
Sh, gry, blk, grn, sft, sli lmy, blky
Sh, blk, carb, gry-brn, elng-blky
Sh; gry, fis, blky
Sh; gry-blk, gr-rd, Ls; buff-crm, hd, crypxln, no vis por, Pyr
Viola 4317 (-2490)
Dol; crm, smwt sft, vf xln, v p intxln por, sli suc, sme pcs w brn stn spcs, fnt odr, sli fluor, sli chty
Dol; crm-tn, vf-f xln, ti, suc, no odr, sli fluor, Cht; wh, vit, conch frac, sli fluor, Pyr
Ls; dolic, crm-tn, vf-micrxln, ti
samples pulverized
Bit change at 4363
Dol; crm-wh, vf xln, v p intxln por, Ls; chty, crypxln, ti, no vis por, micr mdst
Ls; chty, lt tn-wh, hd, crypxln, no vis por, mdst micr
Simpson Sh 4386 (-2555)
Cht; wht, frs, conch frac, occ drk blk stn, sli gssy odr, fr fluor, Ls, tn, cryp-micrxln, dns, Ss; brn-clr clus, vf-f gr, v p intgr por, calc cmt, sbrnd, fr srt, sat brn stn, no fluor, Sltst, brn
Ss; qrtz, clr clus-gry, blk spcs, f gr, fr por, rnd, wsrt, fri, sme blk stn, gd odr, no fluor
Ss; qrtz, clr clus, fri, f-md gr, sbrnd, wsrt, lt brn sat stn, sli odr, no fluor
Ss; qrtz, clr clus-drk brn, hd, vf-f gr, p intgr por, ti, rnd, wsrt, abd blk stn dd, gssy odr, v sli fluor, pyr
Ss; qrtz, clr clus-tn, hd, sme fri, vf-f gr, p-sli por, sme ti, wrnd, p-fr srt, gssy odr, sli sct fluor, Sh; gry-blk, sft
Ss; qrtz, clr clus, hd, dns, vf gr, v p intgr por, v ti, ang-sbang, f srt, calc cmt, sme blk stn, fnt odr, sct brt fluor on ti pcs, v sli glauc spcs, v sli pyr
Sh; gry-blk, grn-rd, elng, sft. sme fiss
Sh; gry, sft, sli fiss
samples pulverized
0
TG (Units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)
IC4


Sh; drk gry-lt gry, plty, sft, fiss
Sh; gry, grn-red, sft, blky, occ clst intbd
Arbuckle 4490 (-2659)
Dol; lmy, tn-pkish, hd, vf-f xln, v p intxln por, sli vggy por on sme pcs, spry, v sli fluor, sme v lrg ctngs w tn micrxln
Dol; buff-crm, hd, vf xln, v por intxln por, sme vggy por, sli fluor, Ls; tn-gry, hd, micrxln, no vis por, dns, smwt spry
Dol; buff, hd, vf-f xln, p intxln por, sme sm rnd sndy suc xln, evn lt fluor
Dol; AA, Ls; tn-buff, hd, micrxln, no vis por, sli ool, f gr, no intgr por, mdst-wkst
Dol; lmy, buff, vf xln, p intxln por, sli mol por, sli ool, f gr, no intgr por, evn sli fluor
Dol, lt buff, f-md xln, p intxln por, v sli vggy por, sme sndy suc xln, calc cmt mtrx, evn lt fluor
Dol; buff, f-md rhb xln, sli pp & vggy por, sct calc, evn sli fluor
Dol; lmy, lt buff-crm, f-vf xln, suc, p intxln por, occ v sli mol por, evn sli fluor
Dol; lt buff, hd, f rhb-sbrnd xln, p intxln por, sli calc, sme med rnd xln in vf suc mtrx, v lt vgg por
Dol, AA, no vis por
Dol; buff, f rhb-sbrnd xln, v sli intxln por, v sli vggy por, Ls; tn-crm, hd, crypxln, dns
Dol, buff, hd, f rhb-sbrnd xln, p intxln por
Dol; lmy, brt, vf-md xln, v sli intxln por on sme lrg rhb xln pcs
Dol, tn-lt brn, sli brt, f-md rhb xln, sme intxln pp por, sli mol por
Dol, tn, hd, vf-f xln, p intxln por, spry
Dol; lmy, tn-crm, hd, micrxln-vf xln, v p intxln por, suc, spry
Dol; brn-buff, hd, vf-f rhb-xln, v sli intxln por, suc
Dol, tn-lt buff, smwt sft, f-med rhb xln, f intxln por, fri
Dol; buff-crm, hd, vf-f xln, p intxln por, sli mol por
Ls; dolic, buff-crm, micrxln-vf xln, v por intxln por, sli ool, f gr, no intgr por, calc cmt
4500
4550
4600
4650
0
ROP (min/ft)
10
0
Gamma (API)
150
TG (Units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)
IC4
nC4


4700
4750
Dol, lmy, tn-crm, micxln-vf xln, v por intxln por, suc, spry
Dol, drk tn-buff, smwt sft, vf-f rhb xln, sli intxln por, Ls; buff-tn, micrxln, ool, f gr, sme ooc & oom por, calc
Ls, buff, hd, micrxln, no intxln por, sli ool, v sli ooc & oom por, calc
Ls, tn-brn, hd, micrxln, no intxln por, sli ool, v sli ooc por, calc
Ls, buff-gry, hd, micrxln, no intxln por, sli ool, calc, spry, sli suc
Ls; AA
Ls; tn-brn, hd, micrxln, v p int xln por, sme ool, calc, Dol; buff-crm, vf-f xln, p intxln por, suc
Ls; dolic, buff-tn, vf-f xln, v p intxln por, suc, spry
Ls; dolic, crm-tn, micrxln-f xln, v p intxln por, suc, sli ool, calc
Dol, lmy, hd, vf-f rhb & ang xln, sli intxln por, sme vggy por
RTD 4790

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Siroky Oil Management**

PO Box 464
Pratt, KS 67124

ATTN: Ryan Davis

Green Group #2-24

24-27s-12w Pratt,KS

Start Date: 2021.06.20 @ 16:12:28
End Date: 2021.06.21 @ 05:40:28
Job Ticket #: 67241 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.06.23 @ 10:42:36

DRILL STEM TEST REPORT

Siroky Oil Management

PO Box 464
Pratt, KS 67124

ATTN: Ryan Davis

24-27s-12w Pratt,KS

Green Group #2-24

Job Ticket: 67241 **DST#: 1**

Test Start: 2021.06.20 @ 16:12:28

GENERAL INFORMATION:

Formation: **LKC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:43:43
Time Test Ended: 05:40:28

Test Type: Conventional Bottom Hole (Initial)
Tester: Matt Smith
Unit No: 68

Interval: 3826.00 ft (KB) To 3848.00 ft (KB) (TVD)
Total Depth: 3848.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

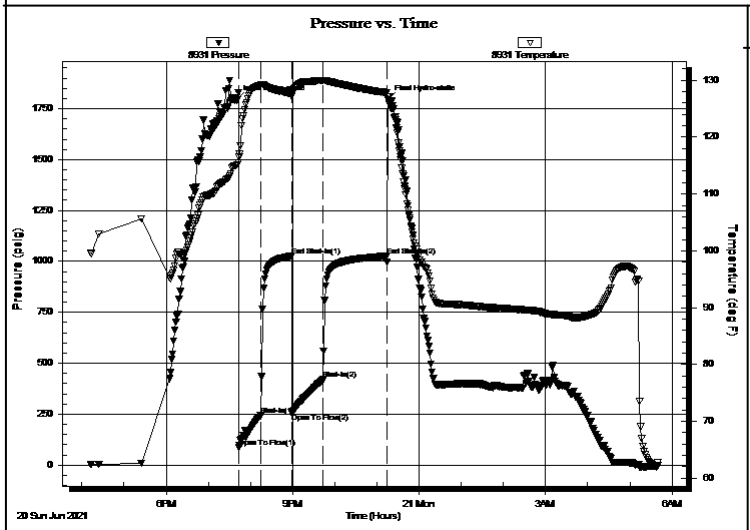
Reference Elevations: 1835.00 ft (KB)
1823.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8931 **Inside**

Press@RunDepth: 420.03 psig @ 3827.00 ft (KB)
Start Date: 2021.06.20 End Date: 2021.06.21
Start Time: 16:12:33 End Time: 05:40:28

Capacity: 8000.00 psig
Last Calib.: 2021.06.21
Time On Btm: 2021.06.20 @ 19:40:58
Time Off Btm: 2021.06.20 @ 23:15:28

TEST COMMENT: IF: Strong Blow . B.O.B. in 3 mins. Built to 70.24". (30)
ISI: Strpmg Blow . Built to 11.18". (45)
FF: Strong Blow . Built to 67.45". (45)
FSI: Weak Blow . Built to 1.96". (90)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1792.71	115.09	Initial Hydro-static
3	86.20	116.48	Open To Flow (1)
34	245.31	129.15	Shut-In(1)
78	1026.26	127.54	End Shut-In(1)
78	255.32	127.16	Open To Flow (2)
123	420.03	129.92	Shut-In(2)
213	1025.60	127.82	End Shut-In(2)
215	1795.55	127.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
181.00	MCW 2%m 98%w	1.39
384.00	OSMCW 2%m98%w	5.39
356.00	GVSOWCM 15%g 5%o 40%w 40%m	4.99
5.00	GOWCM 5%g 15%o 15%w 65%m	0.07
0.00	635' GIP 100%g	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

Siroky Oil Management

PO Box 464
Pratt, KS 67124

ATTN: Ryan Davis

24-27s-12w Pratt,KS

Green Group #2-24

Job Ticket: 67241 **DST#: 1**

Test Start: 2021.06.20 @ 16:12:28

GENERAL INFORMATION:

Formation: **LKC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:43:43
Time Test Ended: 05:40:28

Test Type: Conventional Bottom Hole (Initial)
Tester: Matt Smith
Unit No: 68

Interval: 3826.00 ft (KB) To 3848.00 ft (KB) (TVD)
Total Depth: 3848.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

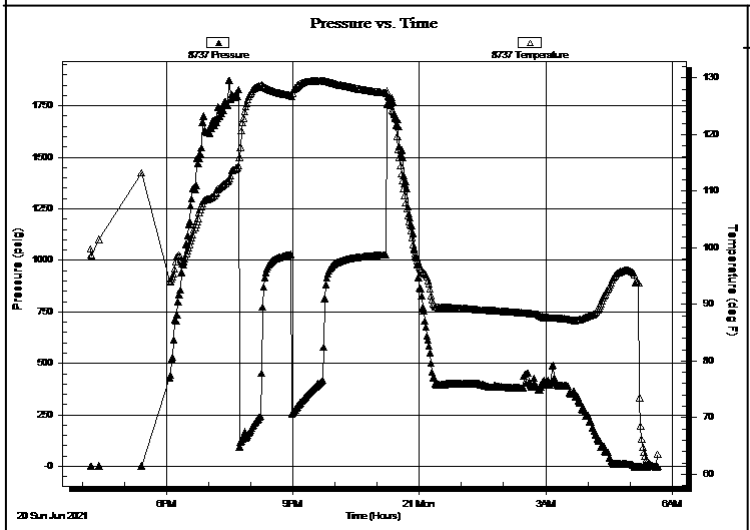
Reference Elevations: 1835.00 ft (KB)
1823.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8737 **Outside**

Press@RunDepth: psig @ 3827.00 ft (KB)
Start Date: 2021.06.20 End Date: 2021.06.21
Start Time: 16:12:16 End Time: 05:40:11

Capacity: 8000.00 psig
Last Calib.: 2021.06.21
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Strong Blow . B.O.B. in 3 mins. Built to 70.24". (30)
ISI: Strpmg Blow . Built to 11.18". (45)
FF: Strong Blow . Built to 67.45". (45)
FSI: Weak Blow . Built to 1.96". (90)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
181.00	MCW 2%m 98%w	1.39
384.00	OSMCW 2%m98%w	5.39
356.00	GVSOWCM 15%g 5%o 40%w 40%m	4.99
5.00	GOWCM 5%g 15%o 15%w 65%m	0.07
0.00	635' GIP 100%g	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

DRILL STEM TEST REPORT

TOOL DIAGRAM

Siroky Oil Management

PO Box 464
Pratt, KS 67124

ATTN: Ryan Davis

24-27s-12w Pratt,KS

Green Group #2-24

Job Ticket: 67241 **DST#: 1**

Test Start: 2021.06.20 @ 16:12:28

Tool Information

Drill Pipe:	Length:	3642.00 ft	Diameter:	3.80 inches	Volume:	51.09 bbl	Tool Weight:		2100.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		24000.00 lb
Drill Collar:	Length:	179.00 ft	Diameter:	2.80 inches	Volume:	1.36 bbl	Weight to Pull Loose:		75000.00 lb
					Total Volume:	52.45 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		26.00 ft					String Weight:	Initial	70000.00 lb
Depth to Top Packer:		3826.00 ft						Final	73000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		22.00 ft							
Tool Length:		53.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3796.00		
Shut In Tool	5.00			3801.00		
Hydraulic tool	5.00			3806.00		
Jars	5.00			3811.00		
EMT	3.00			3814.00		
Safety Joint	3.00			3817.00		
Packer	4.00			3821.00	31.00	Bottom Of Top Packer
Packer	5.00			3826.00		
Stubb	1.00			3827.00		
Recorder	0.00	8931	Inside	3827.00		
Recorder	0.00	8737	Outside	3827.00		
Perforations	18.00			3845.00		
Bullnose	3.00			3848.00	22.00	Bottom Packers & Anchor
Total Tool Length:	**53.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Siroky Oil Management

PO Box 464
Pratt, KS 67124

ATTN: Ryan Davis

24-27s-12w Pratt,KS

Green Group #2-24

Job Ticket: 67241 **DST#: 1**

Test Start: 2021.06.20 @ 16:12:28

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	60000 ppm
Viscosity:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.38 in³	Gas Cushion Type:			
Resistivity:	7000.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
181.00	MCW 2%m 98%w	1.391
384.00	OSMCW 2%m98%w	5.387
356.00	GVSOWCM 15%g 5%o 40%w 40%m	4.994
5.00	GOWCM 5%g 15%o 15%w 65%m	0.070
0.00	635' GIP 100%g	0.000

Total Length: 926.00 ft Total Volume: 11.842 bbl

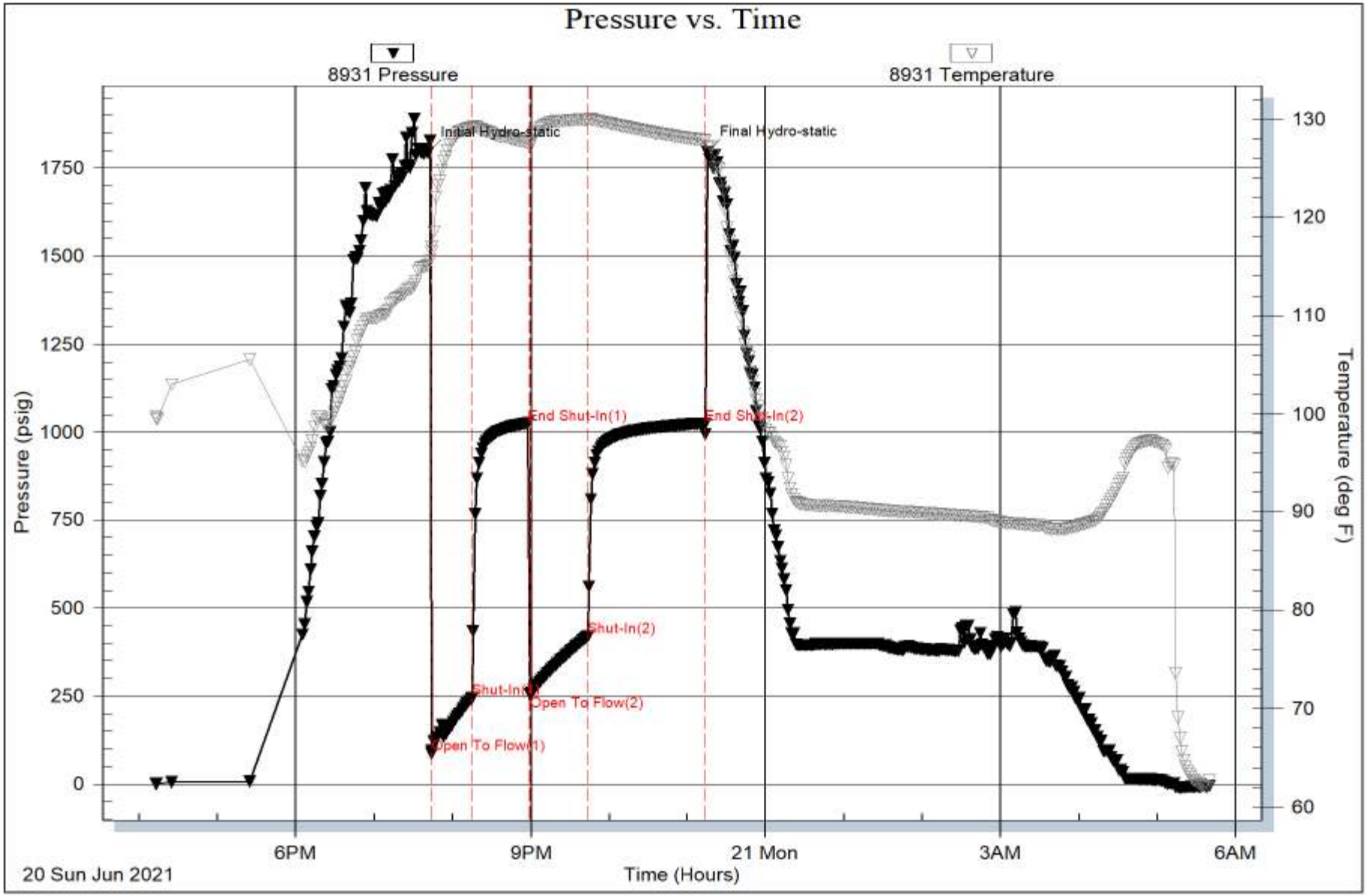
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: None

Laboratory Name: Laboratory Location:

Recovery Comments: RW ls .15 @ 60 Degrees = 60,000 Chlorides.

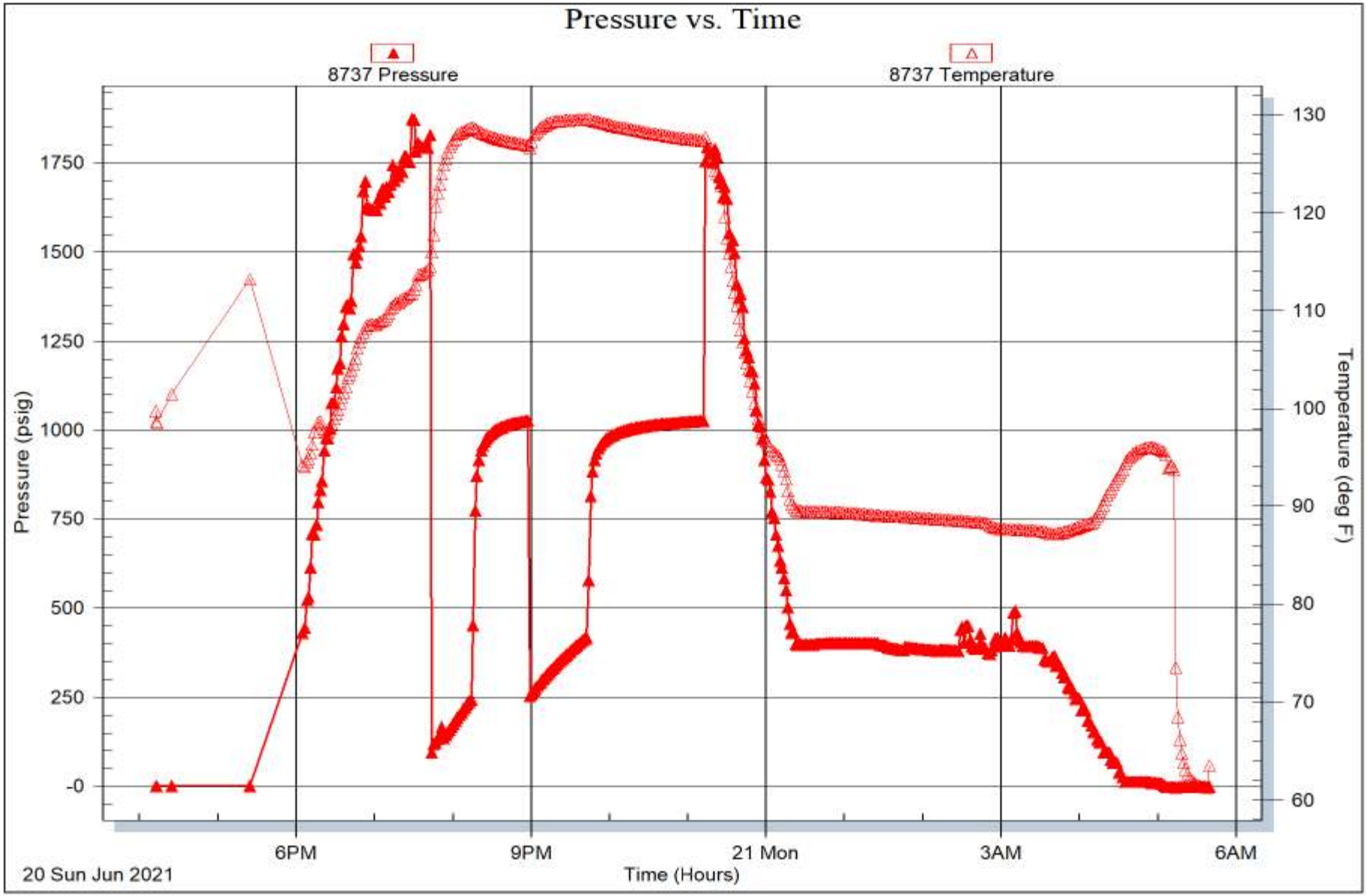
635 Feet of GIP

Serial #: 8931 **Inside** Siroky Oil Management Green Group #2-24 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 67241 Printed: 2021.06.23 @ 10:42:37

Serial #: 8737 **Outside** Siroky Oil Management Green Group #2-24 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 67241 Printed: 2021.06.23 @ 10:42:37

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 67241

Well Name & No. Green Group 2-24 Test No. 1 Date 6/20/21

Company Stroky Oil Management Elevation 1831 KB 1820 GL

Address P.O. Box 464 Pratt, KS, 67124

Co. Rep / Geo. Ryan Davis Rig Foss. #3

Location: Sec. 24 Twp 27s Rge. 12w Co. Pratt State KS.

Interval Tested 3826 - 3848 Zone Tested Lansing / KC H

Anchor Length 22' Drill Pipe Run 3642 Mud Wt. 9.3+

Top Packer Depth 3821 Drill Collars Run 179 Vis 53

Bottom Packer Depth 3826 Wt. Pipe Run Ø WL 10.4

Total Depth 3848 Chlorides 7000 ppm System LCM 10 #

Blow Description IF: Strong Blow. B.O.B. in 3 mins. Built to 70.24".
ISI: Strong Blow. Built to 11.18".
FF: Strong Blow. B.O.B. in 4 mins Built to 67.45".
FSI: Weak Blow. Built to 1.96".

Rec 635	Feet of GIP	100 %gas	%oil	%water	%mud
Rec 5	Feet of GOWCM	5 %gas	15 %oil	15 %water	65 %mud
Rec 356	Feet of ~~GSO~~ GUSOWCM	15 %gas	5 %oil	40 %water	40 %mud
Rec 384	Feet of OSMCW	%gas	%oil	98 %water	2 %mud
Rec 181	Feet of MCW	%gas	%oil	98 %water	2 %mud

Rec Total 926' Fluid BHT 115° Gravity N/A API RW .15 @ 60 °F Chlorides 60,000 ppm

(A) Initial Hydrostatic 1793	☑ Test 1200	T-On Location 1338
(B) First Initial Flow 86	☑ Jars 250	T-Started 1612
(C) First Final Flow 245	☑ Safety Joint 75	T-Open 1943
(D) Initial Shut-In 1026	☑ Circ Sub 50	T-Pulled 2318
(E) Second Initial Flow 255	☑ Hourly Standby 4.5h 450	T-Out 0540
(F) Second Final Flow 420	☑ Mileage (24) → ~~Pratt~~ 32.50	Comments
(G) Final Shut-In 1025	☐ Sampler	
(H) Final Hydrostatic 1796	☐ Straddle	☑ EM Tool 350 NS
	☐ Shale Packer	☐ Ruined Shale Packer
Initial Open 30	☐ Extra Packer	☐ Ruined Packer
Initial Shut-In 45	☐ Extra Recorder	☐ Extra Copies
Final Flow 45	☐ Day Standby	Sub Total 0
Final Shut-In 90	☐ Accessibility	Total 2057.50
	Sub Total 2057.50	MP/DST Disc't

Approved By Our Representative Matthew Smith

HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

SIROKY OIL MGMT INC
PO BOX 464
PRATT, KS 67124-0464

71730

Invoice Date:	6/25/2021
Invoice #:	0353668
Lease Name:	Green Group
Well #:	2-24 (New)
County:	Pratt, Ks
Job Number:	WP1525
District:	Pratt

Date/Description	HRS/QTY	Rate	Total
5 1/2	0.000	0.000	0.00
H-LD Cement Blend	150.000	42.460	6,369.00
H-Plug	50.000	11.440	572.00
Cello Flake	39.000	1.540	60.06
Type B basket shoe 5 1/2"	1.000	1,290.080	1,290.08
5 1/2" LD Plug & Baffle	1.000	308.000	308.00
Cement baskets 5 1/2"	1.000	264.000	264.00
5 1/2" Turbolizers	8.000	70.400	563.20
Mud flush	500.000	0.880	440.00
Light Eq Mileage	10.000	1.760	17.60
Heavy Eq Mileage	10.000	3.520	35.20
Ton Mileage	92.000	1.320	121.44
Cement Pump Service	1.000	1,320.000	1,320.00
Cement Plug Container	1.000	220.000	220.00
Cement Data Acquisition	1.000	220.000	220.00

Total 11,800.58

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.
SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202

Customer	Siroky Oil Management		Lease & Well #	Green Group 2-24		Date	6/25/2021
Service District	Pratt Kansas		County & State	Pratt Kansas	Legals S/T/R	24-27s-12w	Job #
Job Type	5 1/2	☑ PROD ☐ INJ ☐ SWD			New Well?	☑ YES ☐ No	Ticket # wp 1525

Equipment #	Driver
916	M Brungardt
176/521	G Mclemore
181/532	J Travino

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☑ Hard hat	☑ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☑ H2S Monitor	☑ Eye Protection	☐ Required Permits	☐ Fall Protection
☑ Safety Footwear	☐ Respiratory Protection	☑ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☑ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☑ Overhead Hazards	☑ Muster Point/Medical Locations
☐ Hearing Protection	☑ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity			Net Amount
cp014	H-LD Cement Blend	sack	150.00			$6,359.00
cp055	H-Plug	sack	50.00			$572.00
cp120	Cello-flake	lb	30.00			$60.06
fe150	5 1/2"Type B Basket Shoe	ea	1.00			$1,290.08
fe170	5 1/2" Latch Down Plug & Baffle	ea	1.00			$308.00
fe120	5 1/2" Cement Basket	ea	1.00			$264.00
fe135	5 1/2 Turbolizer	ea	8.00			$563.20
sc170	Mud Flush	gal	500.00			$440.00
mi015	Light Equipment Mileage	mi	10.00			$17.60
mi010	Heavy Equipment Mileage	mi	10.00			$35.20
mi020	Ton Mileage	tm	92.00			$121.44
sc015	Cement Pump Service	ea	1.00			$1,320.00
sc050	Cement Plug Container	job	1.00			$220.00
sc005	Cement Data Acquisition	job	1.00			$220.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

			Net:	$11,800.58
Total Taxable	$ -	Tax Rate:		
State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.			Sale Tax:	$ -
			Total:	$ 11,800.58

HSI Representative: *Mark Brungardt*

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**

ftv: 15-2021/01/25
mplv: 181-2021/06/11

CEMENT TREATMENT REPORT

Customer:	Siroky Oil Management	Well:	Green Group 2-24	Ticket:	wp 1525
City, State:	Waldeck Kansas	County:	Pratt Kansas	Date:	6/25/2021
Field Rep:	Spencer Siroky	S-T-R:	24-27s-12w	Service:	5.5

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	4793 ft
Casing Size:	5 1/2 in
Casing Depth:	4553 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	bbls

Calculated Slurry - Lead	
Blend:	H - Long
Weight:	15.0 ppg
Water / Sx:	6.1 gal / sx
Yield:	1.49 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	40.0 bbls
Total Sacks:	150 sx

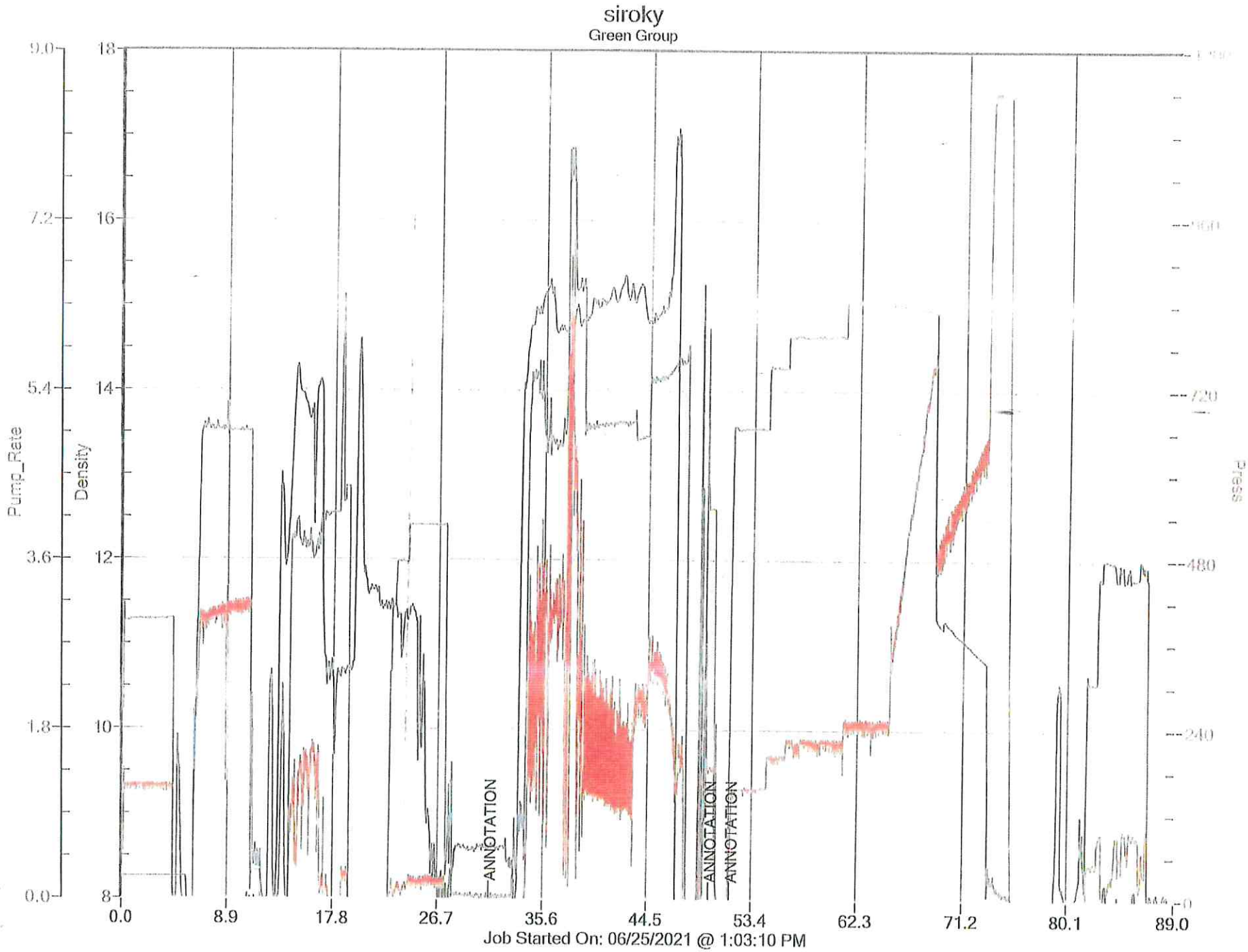
Calculated Slurry - Tail	
Blend:	H - Plug
Weight:	13.7 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.43 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	12.7 bbls
Total Sacks:	50 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
10:30 AM			-	-	on location job and safety
10:45 AM				-	spot trucks and rig up
				-	
				-	centralizers 3 5 7 9 11 13 15 18
				-	basket 18
				-	
11:30 AM				-	start casing
1:45 AM				-	caing on bottom
				-	
				-	hook up to circulate on bottom
2:00 PM				-	circulate on bottom
2:30 PM					switch over to pump truck
					start flush
2:35 PM	5.0	400.0	5.0		fresh water
	5.0	400.0	12.0		500 gal mud flush
	5.0		5.0		fresh water
		400.0			
2:45 AM			12.7		plug rat and mouse
3:00 PM	5.0	450.0			start cement
3:15 PM			40.0		cement in
					wash pump and lines
3:20 PM					start displace
	3.0	500.0	95.0		slow rate
3:45 PM		600.0	107.5		bump plug at 600 psi to 1100psi
					plug did hold

CREW		UNIT
Cementer:	M Brungardt	916
Pump Operator:	G Mclemore	176/521
Bulk #1:	J Travino	181/532
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
4.6 bpm	458 psi	277 bbls

ftv: 15-2021/01/25
mplv: 181-2021/06/11


siroky
Green Group
Pump_Rate
Density
Press
9.0
7.2
5.4
3.6
1.8
0.0
18
16
14
12
10
8
720
480
240
0
0.0
8.9
17.8
26.7
35.6
44.5
53.4
62.3
71.2
80.1
89.0
ANNOTATION
ANNOTATION
ANNOTATION
Job Started On: 06/25/2021 @ 1:03:10 PM

HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

SIROKY OIL MGMT INC
PO BOX 464
PRATT, KS 67124-0464

Invoice Date:	6/17/2021
Invoice #:	0353616
Lease Name:	Green Group
Well #:	2-24 (New)
County:	Pratt, Ks
Job Number:	WP1488
District:	Pratt

Date/Description	HRS/QTY	Rate	Total
10 3/4" Surface	0.000	0.000	0.00
Cement Pozmix 60/40	300.000	11.440	3,432.00
Calcium Chloride	774.000	0.660	510.84
Cello Flake	75.000	1.540	115.50
Light Eq Mileage	10.000	1.760	17.60
Heavy Eq Mileage	10.000	3.520	35.20
Ton Mileage Minimum	1.000	264.000	264.00

n1n30

Total 4,375.14

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.
SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202

Customer	Siroky Oil Management	Lease & Well #	Green Group 2-24			Date	6/17/2021
Service District	Pratt Kansas	County & State	Pratt Kansas	Legals S/T/R	24-27s-12w	Job #	
Job Type	10 3/4	☑ PROD	☐ INJ	☐ SWD	New Well? ☑ YES ☐ No	Ticket #	wp1488

Equipment #	Driver
916	M Brungardt
176/521	G Mclamore
182/533	J Travino

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☑ Hard hat	☑ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☑ H2S Monitor	☑ Eye Protection	☐ Required Permits	☐ Fall Protection
☑ Safety Footwear	☑ Respiratory Protection	☑ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☑ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☑ Overhead Hazards	☐ Muster Point/Medical Locations
☐ Hearing Protection	☑ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity			Net Amount
cp070	60/40/2 Pozmix	sack	300.00			$3,432.00
cp100	Calcium Chloride	lb	774.00			$510.84
cp130	Cello-flake	lb	75.00			$115.50
m015	Light Equipment Mileage	mi	10.00			$17.60
m010	Heavy Equipment Mileage	mi	10.00			$35.20
m025	Ton Mileage - Minimum	each	1.00			$264.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

		Net:	$4,375.14
Total Taxable	$ -	Tax Rate:	
State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax:	$ -
		Total:	$ 4,375.14

HSI Representative: *Mark Brungardt*

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**

ftv: 15-2021/01/25
mplv: 181-2021/06/11

CEMENT TREATMENT REPORT

Customer:	Siroky Oil Management	Well:	Green Group 2-24	Ticket:	wp1488
City, State:	Cairo Kansas	County:	Pratt Kansas	Date:	6/17/2021
Field Rep:	Spencer Siroky	S-T-R:	24-27s-12w	Service:	10.75

Downhole Information	
Hole Size:	14 1/4 in
Hole Depth:	350 ft
Casing Size:	10 3/4 in
Casing Depth:	327 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	31.0 bbls

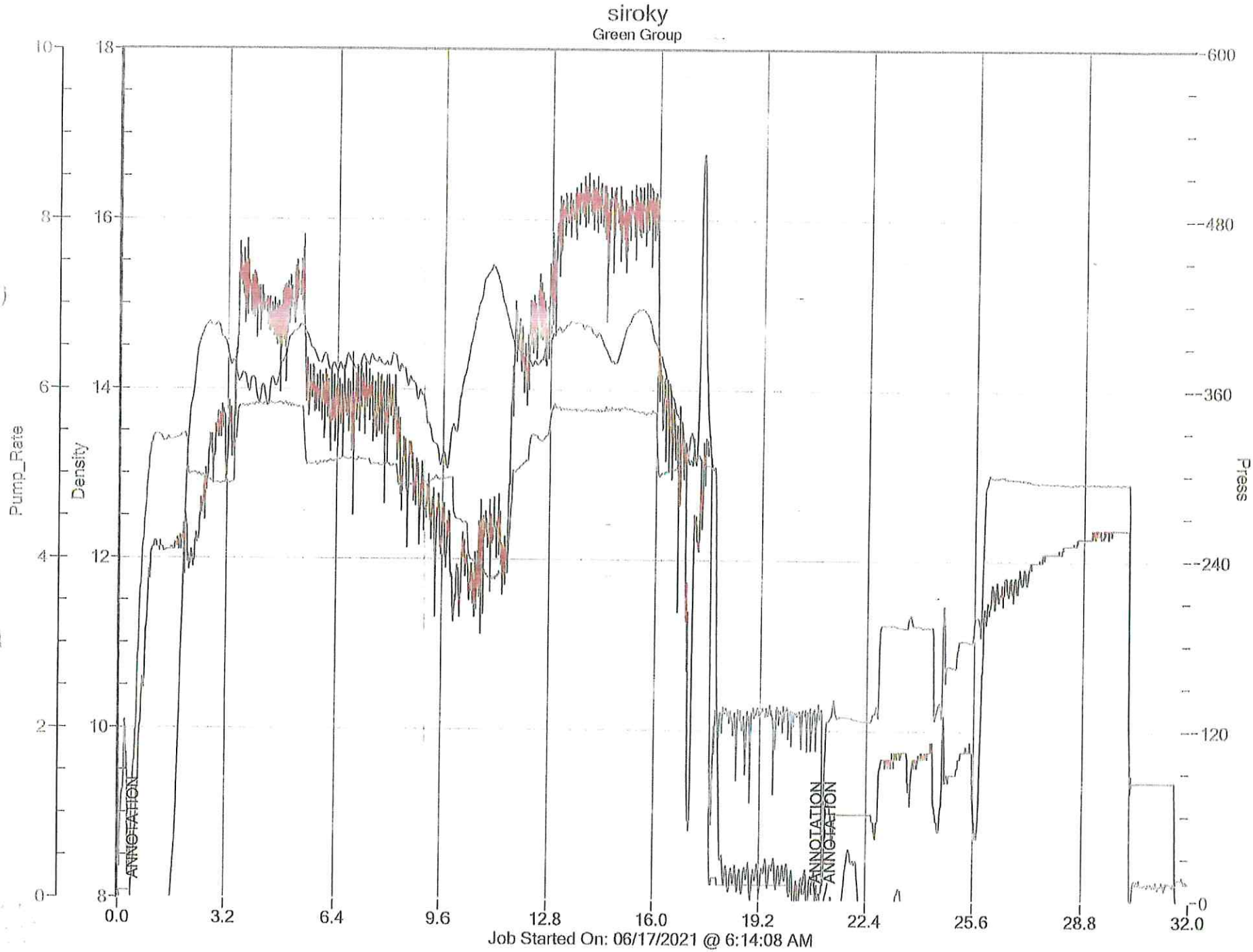
Calculated Slurry - Lead	
Blend:	60/40 2 & 3
Weight:	14.8 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.21 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	64.6 bbls
Total Sacks:	300 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

			STAGE	TOTAL	
TIME	RATE	PSI	BBLs	BBLs	REMARKS
1:30 AM			-	-	on location job and safety
1:40 AM				-	spot trucks and rig up
				-	
6:00 AM				-	start pipe in the hole
7:00 AM				-	pipe on bottom
				-	
7:15 AM				-	hook up to circulate
				-	on bottom and circulate
				-	
7:15 AM				-	start cement
7:30 AM	5.8	430.0	64.6	64.6	cement in mixed 300 sacks
7:35 AM	5.0	250.0			start displacement
7:45 AM		250.0	31.0		displacement in and close in
					cement did circulate

	CREW	UNIT
Cementer:	M Brungardt	916
Pump Operator:	G Mclamore	176/521
Bulk #1:	J Travino	182/533
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
5.4 bpm	310 psi	96 bbls


siroky
Green Group
Pump_Rate
Density
Press
ANNOTATION
ANNOTATION
ANNOTATION
0.0
3.2
6.4
9.6
12.8
16.0
19.2
22.4
25.6
28.8
32.0
Job Started On: 06/17/2021 @ 6:14:08 AM