

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
-------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------

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

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

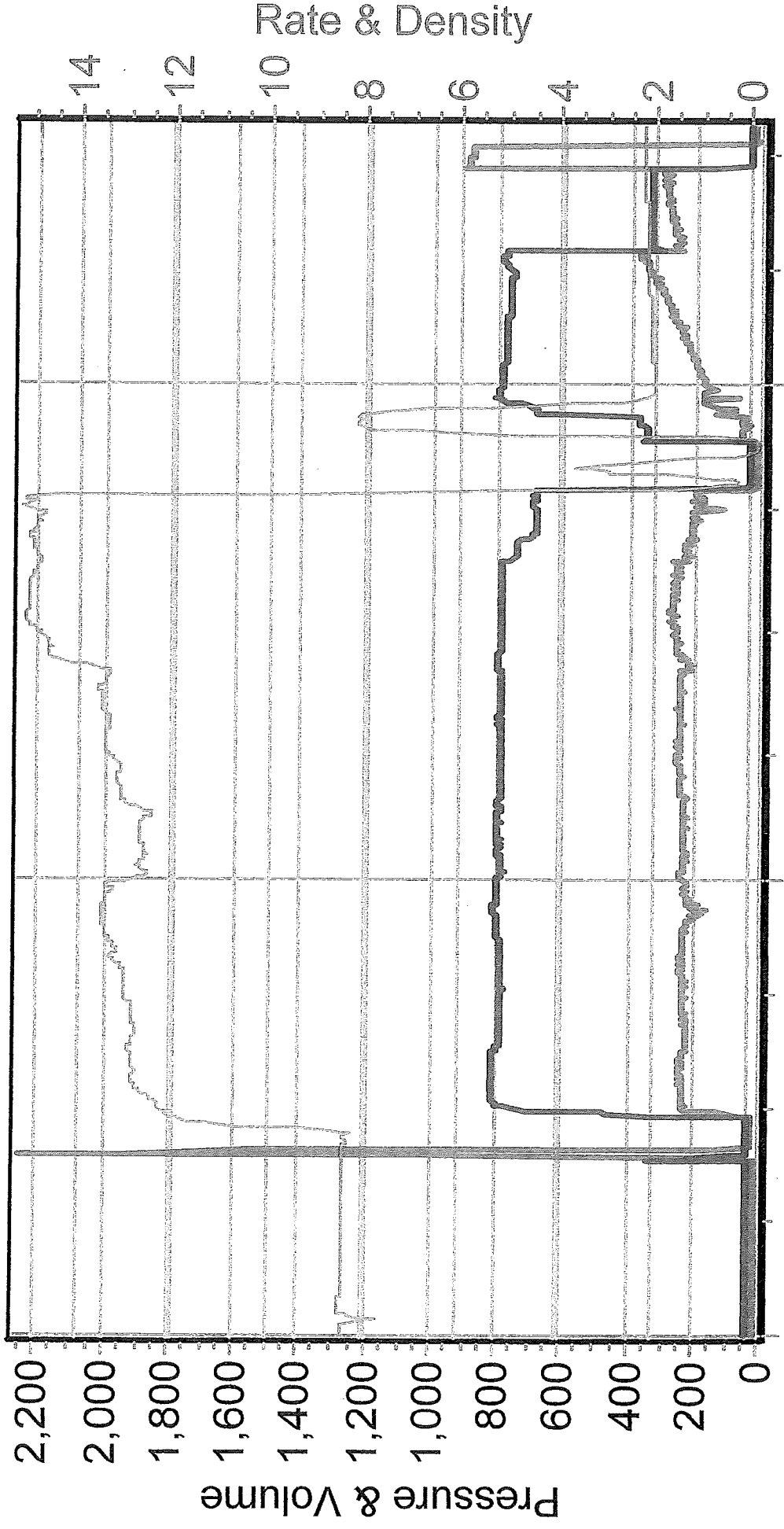
Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	ISABELLE 2-19
Doc ID	1662720

All Electric Logs Run

Sonic
Induction
Micro
Neutron Density

BEREXCO INC ISABELLE 2-19 8 5/8

— Pressure 1 — Total Rate — Density



7/21/2022 1:25:59 PM 7/21/2022 1:53:51 PM 7/21/2022 2:24:14 PM



QUASAR ENERGY SERVICES, INC.

3288 FM 51

Gainesville, Texas 76240

Office: 940-612-3336

Fax: 940-612-3336 | qesi@qeserve.com

Form 185-2J

7/29/22

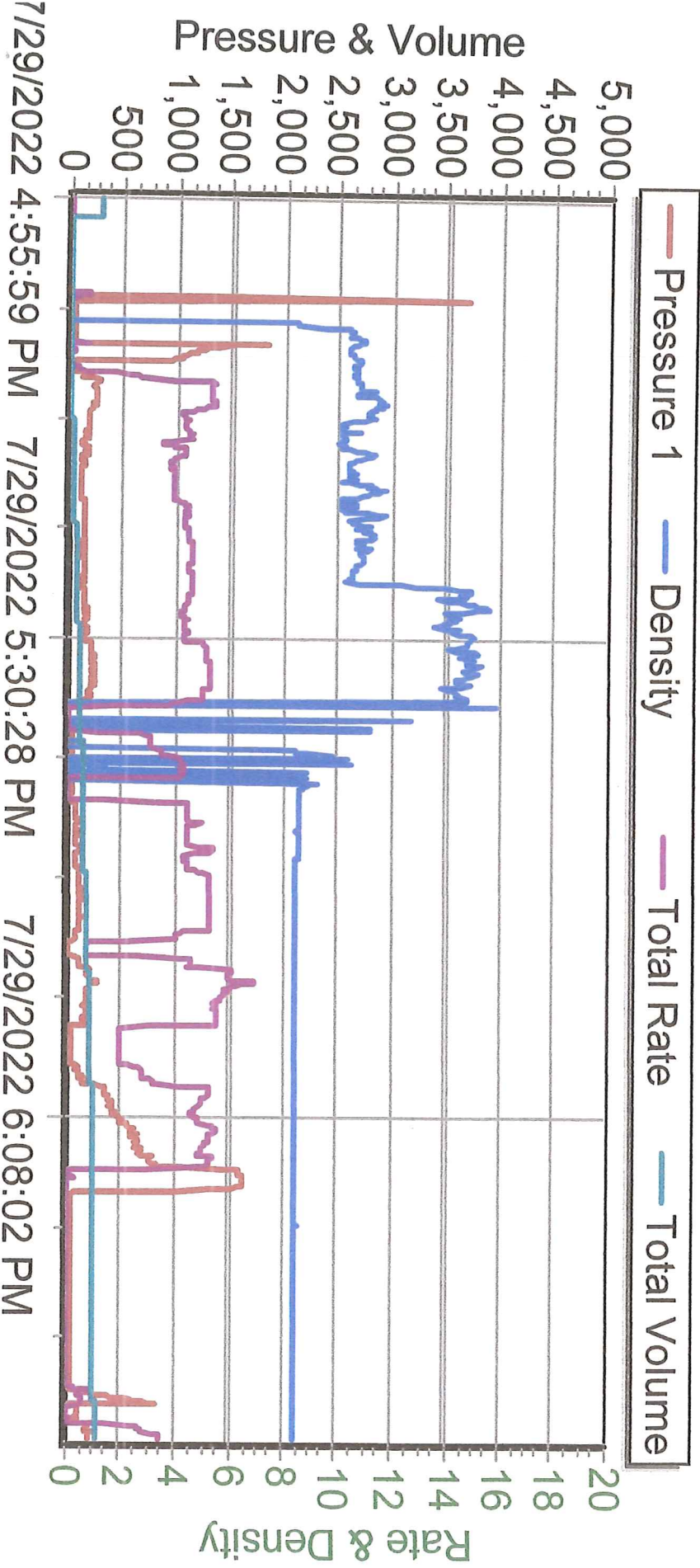
CEMENTING JOB LOG

CEMENTING JOB LOG

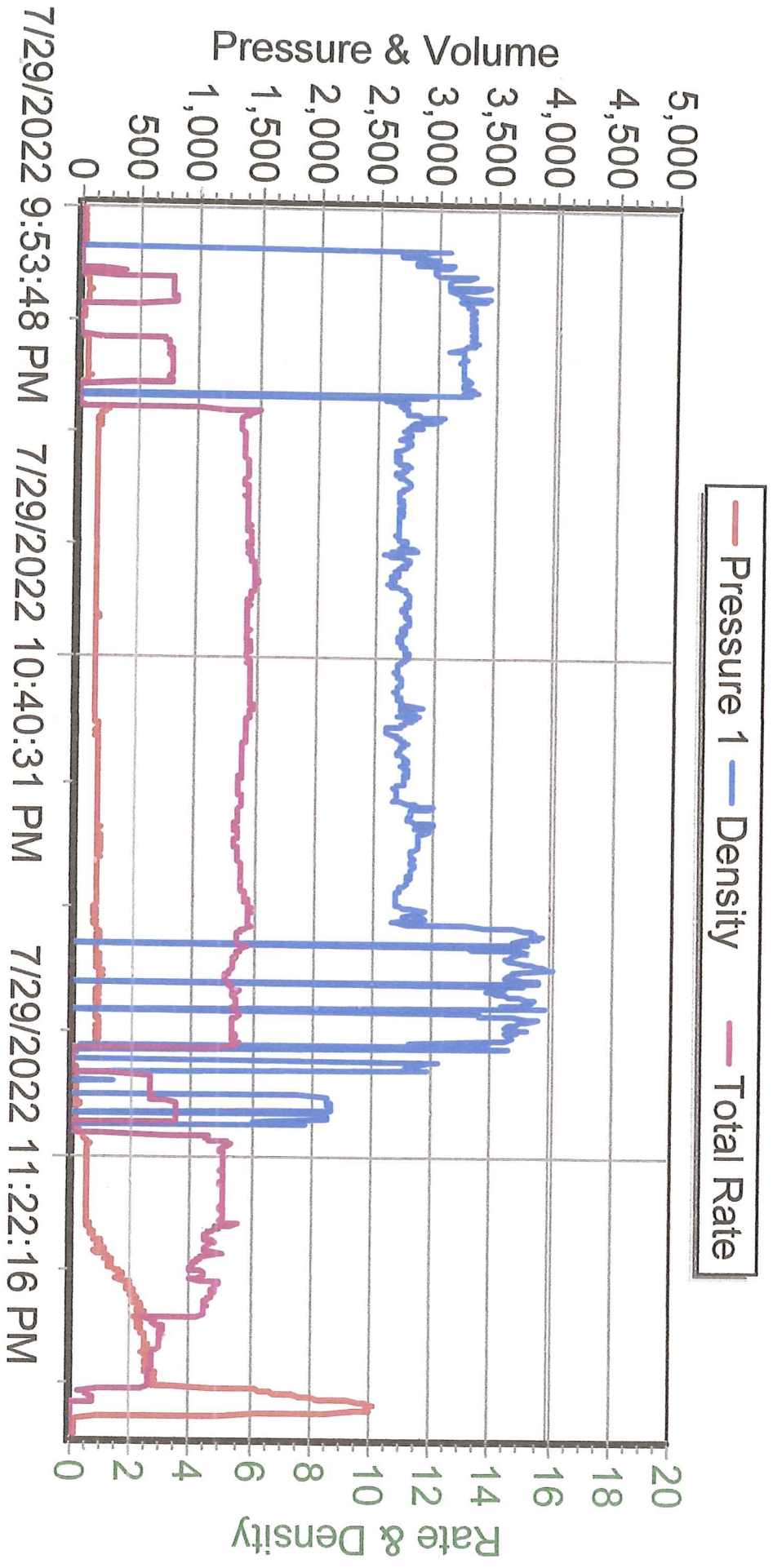
Company: BEREXCO INC		Well Name: ISABELLE 2-19	
Type Job: LONG STRING		AFE #: 0	
CASING DATA			
Size:	5 1/2	Grade:	J55
		Weight:	15.5
Casing Depths	Top: 42.63	Bottom: 4964	
Drill Pipe:	Size: 0	Weight: 0	
Tubing:	Size: 0	Weight: 0	Grade: 0
Open Hole:	Size: 7 7/8	T.D. (ft): 4948	TD (ft): 4948
Perforations	From (ft): 0	To: 0	Packer Depth(ft): 3196.64
CEMENT DATA			
Spacer Type:			
Amt.	Sks Yield	ft³/sk	Density (PPG)
LEAD:			Excess
Amt.	Sks Yield	ft³/sk	Density (PPG)
TAIL:			Excess
Amt.	Sks Yield	ft³/sk	Density (PPG)
WATER:			
Lead:	gals/sk:	Tail:	gals/sk:
			Total (bbls):
Pump Trucks Used:	110 - DP07		
Bulk Equipment:			
Disp. Fluid Type:		Amt. (Bbls.)	Weight (PPG):
Mud Type:			Weight (PPG):
COMPANY REPRESENTATIVE:		CEMENTER: KIRBY HARPER	

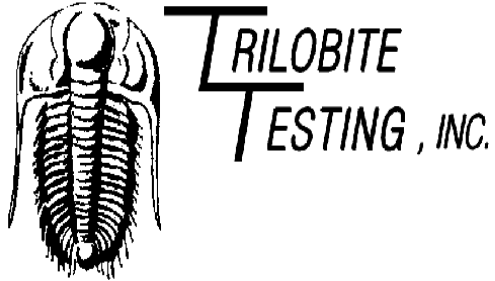
TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
	AM/PM	Casing	Tubing	ANNULUS	TOTAL		RATE
1100						ON LOCATION -- SPOT AND RIG UP	
1530						CASING ON BOTTOM -- BREAK CIRC	
1709		3700				PRESSURE TEST	
1712		250			57	5	START MIXING 100 SK LEAD @ 10.8 PPG
1729		150			35	5	START MIXING 125 SK TAIL @ 14.8 PPG
1741							SHUT DOWN -- CLEAN LINES -- DROP PLUG
1745		100			0	5	START DISPLACING WITH FRESH WATER
1756		250			50	5	START DISPLACING WITH MUD
1809		900			107	2	SLOW RATE
1812		900-1600			117		BUMP PLUG
1813		1600-0					RELEASE PRESSURE -- FLOAT HELD
1832		850					OPEN TOOL -- BREAK CIRC -- WOC
2200					13		PLUG RAT AND MOUSE HOLES
2219		150			156	5	START MIXING 275 SK LEAD @ 10.8 PPG
2304		200			35	5	START MIXING 125 SK TAIL @ 14.8 PPG
2317							SHUT DOWN -- CLEAN LINES -- DROP PLUG
2322		100			0	5	START DISPLACING WITH FRESH WATER
2337		550			66	2	SLOW RATE
2344		700-2500			76		BUMP PLUG -- CLOSE TOOL
2345		2500-0					RELEASE PRESSURE -- TOOL CLOSED
					76		CIRCULATE CEMENT TO THE PIT

BEREXCO INC
ISABELLE #2-19
5.5" PRODUCTION
1ST STAGE
07/29/2022



BEREXCO INC ISABELLA #2-19 5.5" PRODUCTION 07/29/2022





DRILL STEM TEST REPORT

Prepared For: **Berexco**

2020 N Bramblewood
Wichita, Ks 67206

ATTN: Bryan Bynog

Issabelle 2-19

19 23s 34w Finney Ks

Start Date: 2022.07.27 @ 01:37:00

End Date: 2022.07.27 @ 03:39:00

Job Ticket #: 68141 DST #: 1

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

Printed: 2022.07.28 @ 17:18:49



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco
2020 N Bramble ood
Wichita, Ks 67206
ATTN: Bryan Bynog

19 23s 34w Finney Ks
Issabelle 2-19
Job Ticket: 68141 **DST#: 1**
Test Start: 2022.07.27 @ 01:37:00

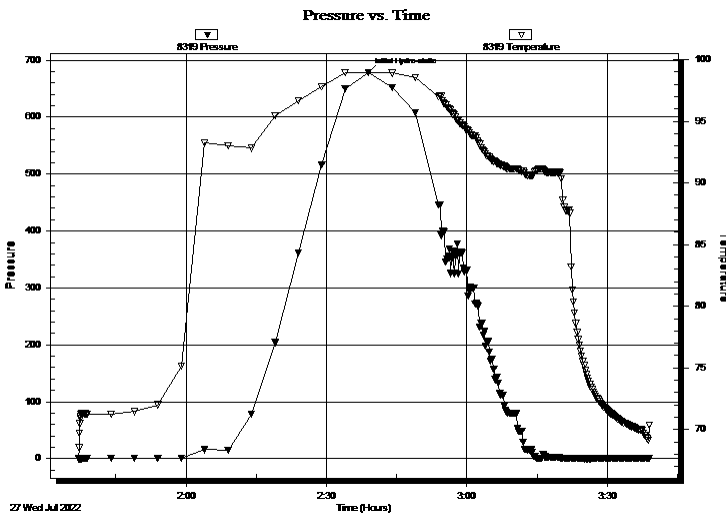
GENERAL INFORMATION:

Formation: **4635**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 02:44:00 Tester: Bradley Walter
Time Test Ended: 03:39:00 Unit No: 78
Interval: 4635.00 ft (KB) To 4730.00 ft (KB) (TVD) Reference Elevations: 2983.00 ft (KB)
Total Depth: 4730.00 ft (KB) (TVD) 2971.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8319

Press@RunDepth: psig @ ft (KB) Capacity: 8000.00 psig
Start Date: 2022.07.27 End Date: 2022.07.27 Last Calib.: 2022.07.27
Start Time: 01:37:05 End Time: 03:39:00 Time On Btm: 2022.07.27 @ 02:39:00
Time Off Btm:

TEST COMMENT: Hit bridge on way to bottom- pulled test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	678.58	98.96	Initial Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	pulled test	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco
2020 N Bramble ood
Wichita, Ks 67206
ATTN: Bryan Bynog

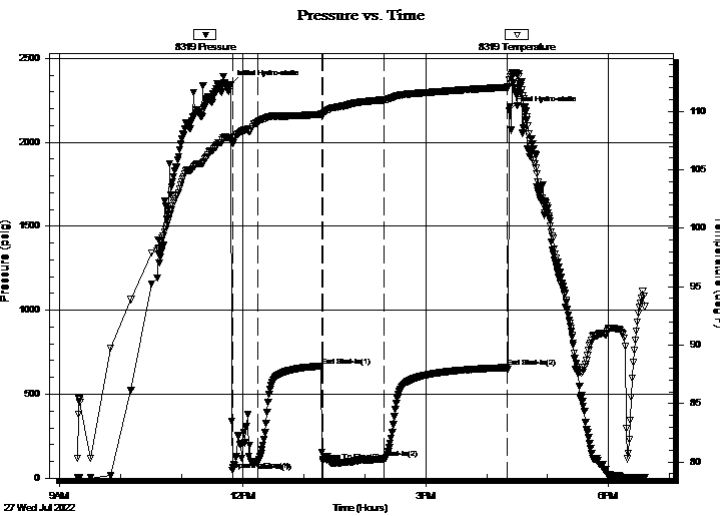
19 23s 34w Finney Ks
Issabelle 2-19
Job Ticket: 68142 **DST#: 2**
Test Start: 2022.07.27 @ 09:18:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:50:03
Time Test Ended: 18:35:47
Interval: **4635.00 ft (KB) To 4730.00 ft (KB) (TVD)**
Total Depth: 4730.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Bradley Walter
Unit No: 78
Reference Elevations: 2983.00 ft (KB)
2971.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8319 Inside
Press@RunDepth: 116.50 psig @ 4636.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2022.07.27 End Date: 2022.07.27 Last Calib.: 2022.07.27
Start Time: 09:18:05 End Time: 18:35:48 Time On Btm: 2022.07.27 @ 11:48:33
Time Off Btm: 2022.07.27 @ 16:22:18

TEST COMMENT: IF: BOB @ 23 min - 12" blow .
IS: No return.
FF: BOB @ 4 min. 40" blow .
FS: 1/2" return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2342.62	107.77	Initial Hydro-static
2	46.06	107.27	Open To Flow (1)
27	92.41	109.02	Shut-In(1)
90	668.46	109.74	End Shut-In(1)
91	98.69	109.67	Open To Flow (2)
151	116.50	110.98	Shut-In(2)
272	659.24	112.06	End Shut-In(2)
274	2186.99	112.69	Final Hydro-static

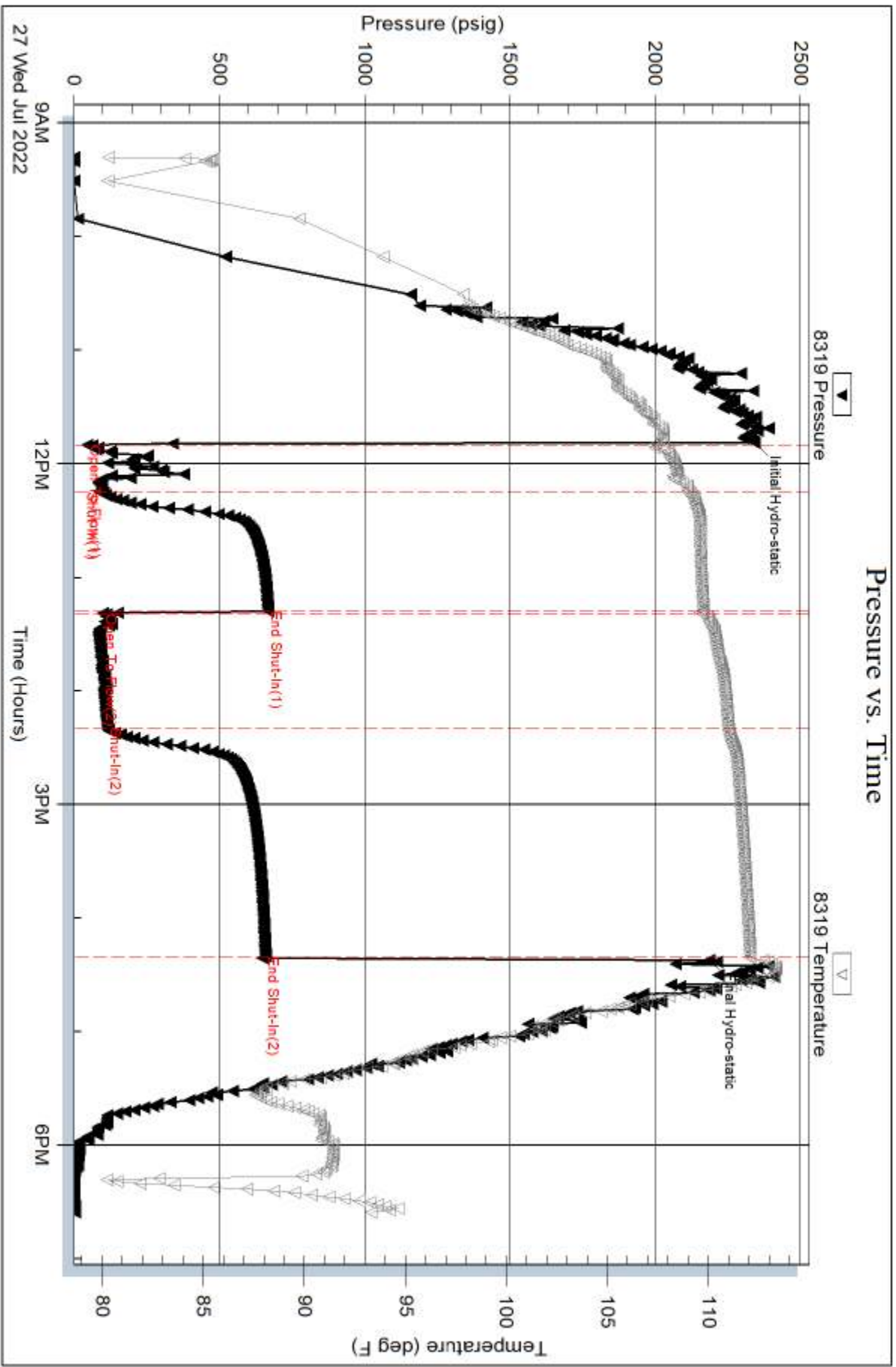
Recovery

Length (ft)	Description	Volume (bbl)
220.00	gmco 35g 30m 35o	3.09
0.00	960' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name: ISABELLE #2-19

Location: SESENE SECTION 19 23S-34W FINNEY COUNTY, KANSAS

Licence Number: 15-171-21269

Region: MID-CONTINENT

Spud Date: 7-20-2022

Drilling Completed: 7-29-2022

Surface Coordinates: 2309' FNL & 335' FEL

Bottom Hole

Coordinates:

Ground Elevation (ft): 2971

K.B. Elevation (ft): 2983

Logged Interval (ft): 3700

To: 4950

Total Depth (ft): 4950

Formation: LKC, MARMATON, PAWNEE, ATOKA & ST. LOUIS

Type of Drilling Fluid: CHEMICAL

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

OPERATOR

Company: BEREXCO, LLC.

Address: 2020 N. Bramblewood

Wichita, Kansas 67206

GEOLOGIST

Name: William B. Bynog

Company:

Address: P.O.Box 687

Pinecliffe, Co. 80471

Tops

FORMATION TOPS

DSTs

DST#1 MISS RUN (HIT BRIDGE), DST#2 4635-4730

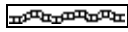
Remarks

RAN PRODUCTION PIPE

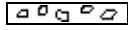
ROCK TYPES



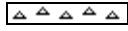
Anhy



Bent



Brec



Cht



Clyst



Coal



Congl



Dol



Gyp



Igne



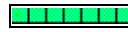
Lmst



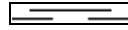
Meta



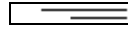
Mrlst



Salt



Shale



Shcol



Shgy



Sltst



Ss



Till

ACCESSORIES

- MINERAL**
- Anhy
 - Arggrn
 - Arg
 - Bent
 - Bit
 - Breclfrag
 - 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

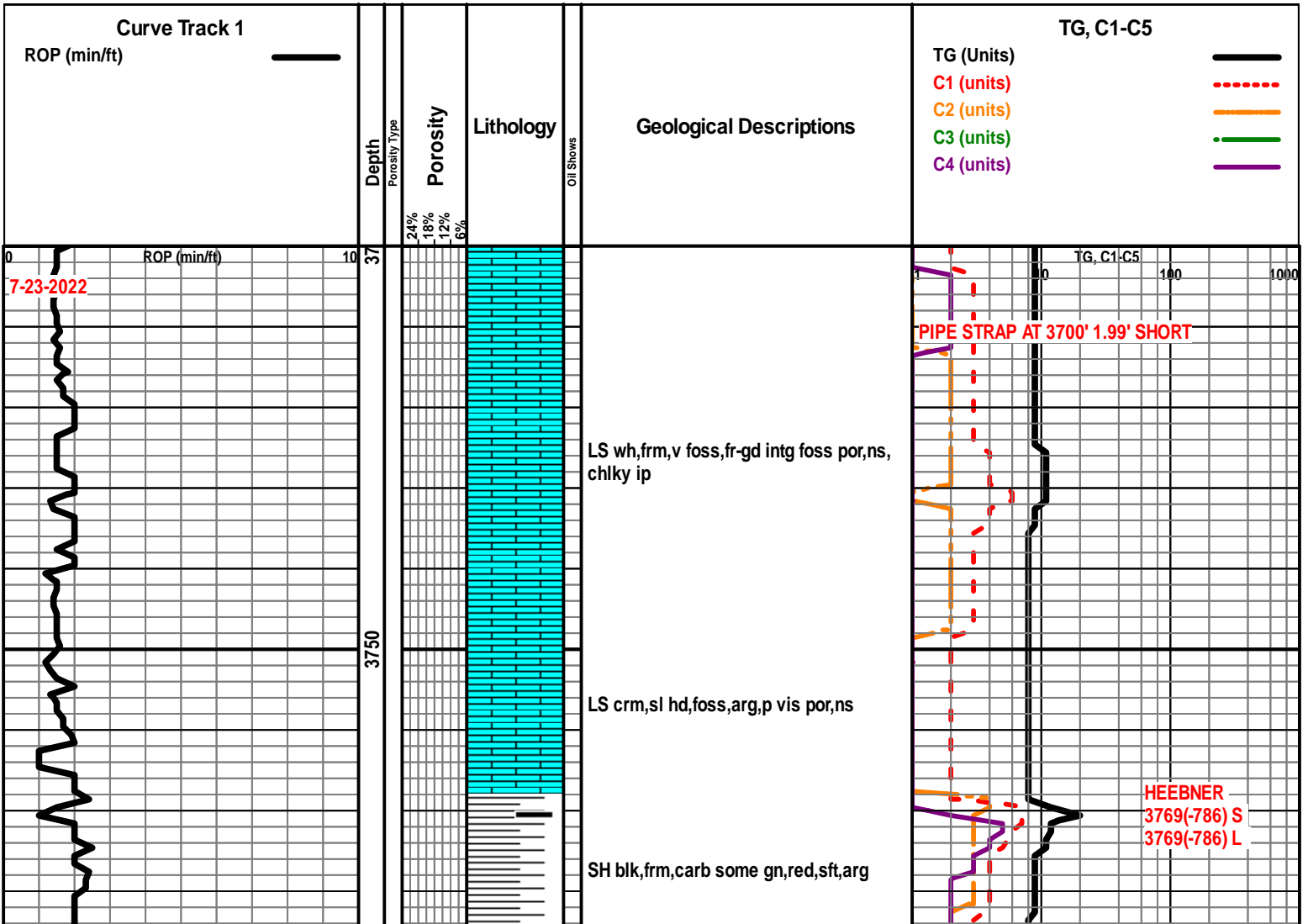
- ROUNDING**
- Rounded
 - Subrnd
 - Subang
 - Angular

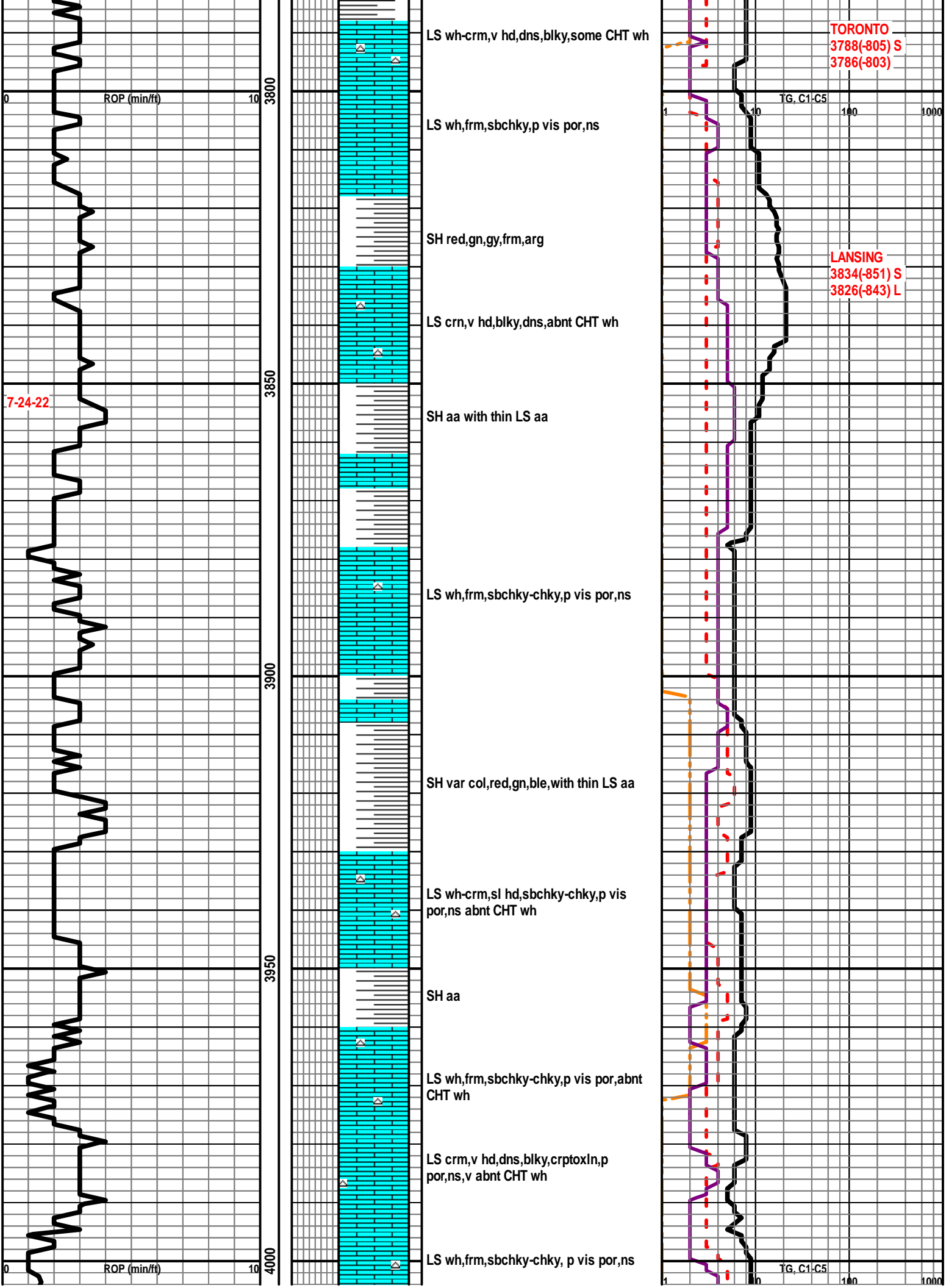
- Spotted
- Ques
- Dead

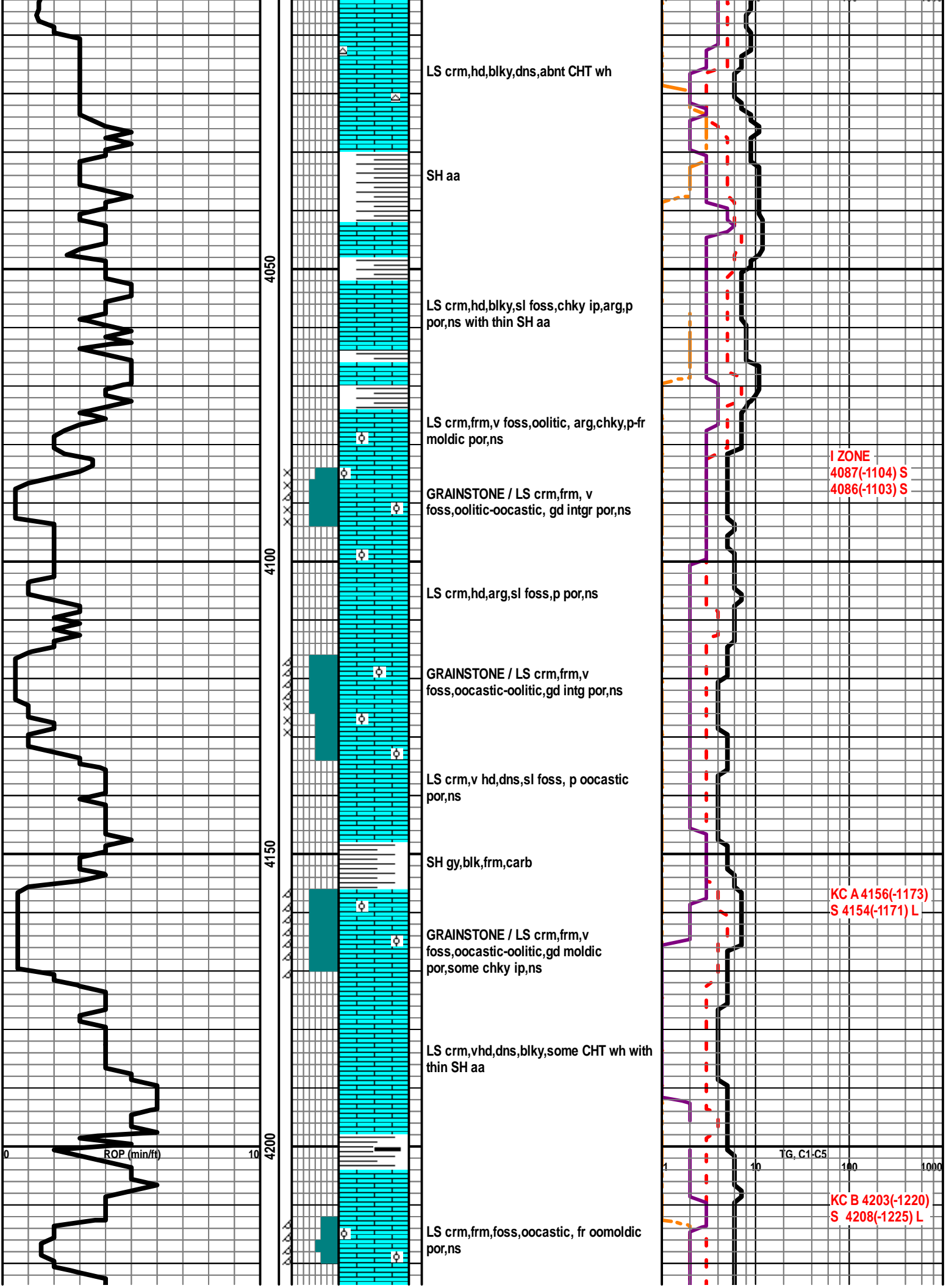
- EVENT**
- Rft
 - Sidewall

- INTERVAL**
- Dst
 - Dst mis-run

- OIL SHOW**
- Even







LS crm,hd,blky,dns,abnt CHT wh

SH aa

LS crm,hd,blky,sl foss,chky ip,arg,p por,ns with thin SH aa

LS crm,frm,v foss,oolitic, arg,chky,p-fr moldic por,ns

GRAINSTONE / LS crm,frm, v foss,oolitic-oocastic, gd intgr por,ns

LS crm,hd,arg,sl foss,p por,ns

GRAINSTONE / LS crm,frm,v foss,oocastic-oolitic,gd intgr por,ns

LS crm,v hd,dns,sl foss, p oocastic por,ns

SH gy,blk,frm,carb

GRAINSTONE / LS crm,frm,v foss,oocastic-oolitic,gd moldic por,some chky ip,ns

LS crm,vhd,dns,blky,some CHT wh with thin SH aa

LS crm,frm,foss,oocastic, fr oomoldic por,ns

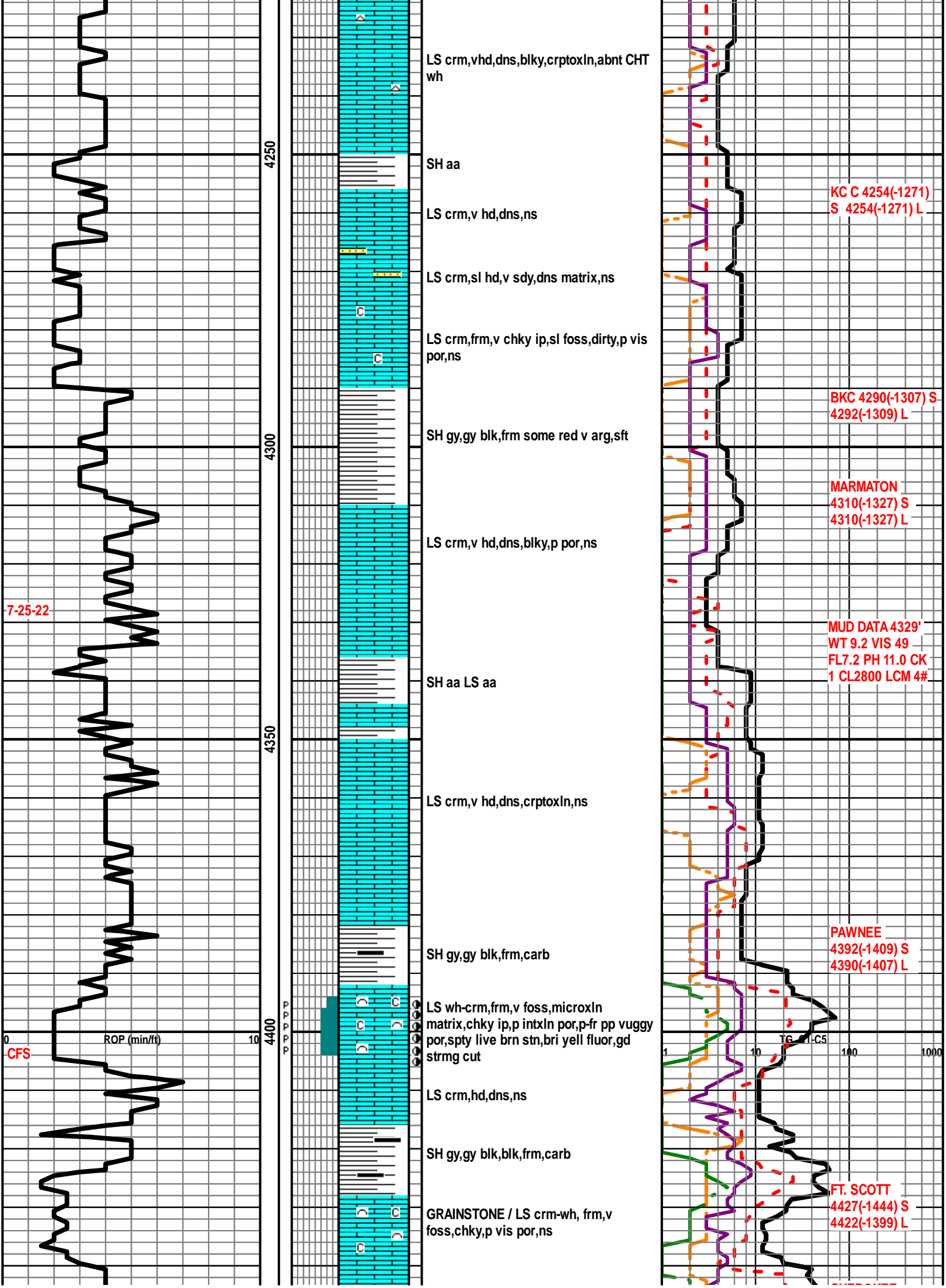
I ZONE
4087(-1104) S
4086(-1103) S

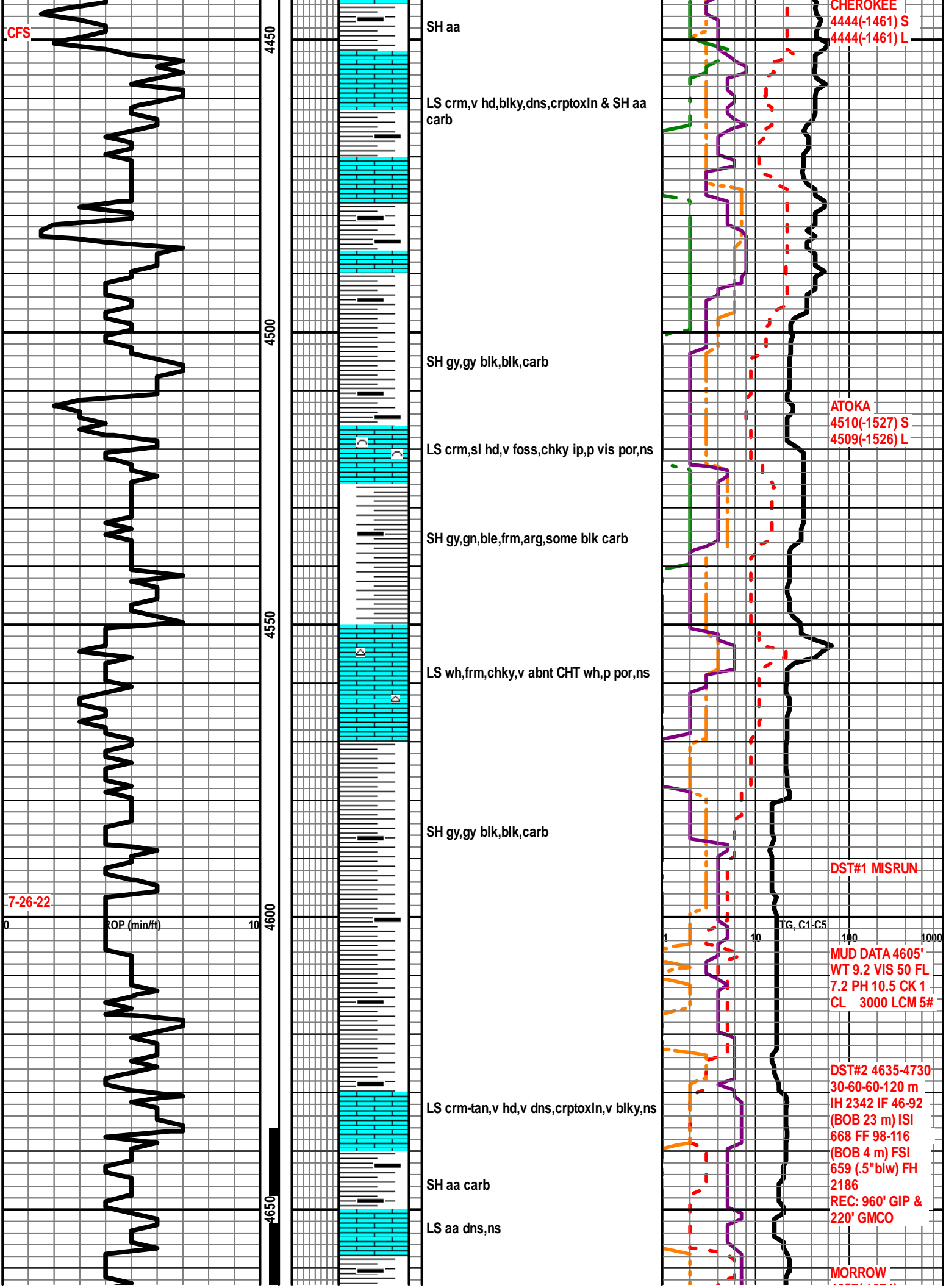
KC A 4156(-1173)
S 4154(-1171) L

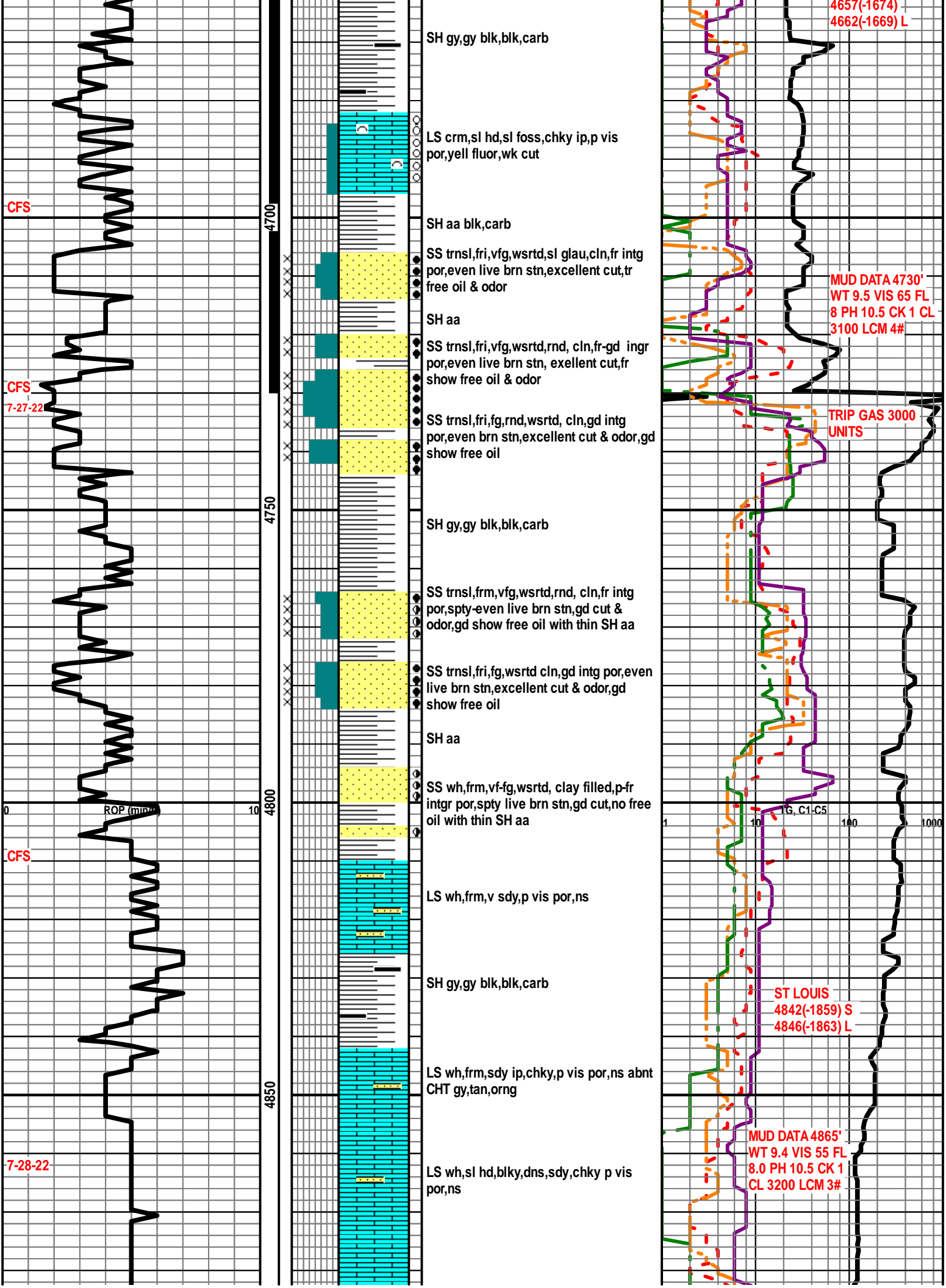
KC B 4203(-1220)
S 4208(-1225) L

ROP (min/ft)

TG, C1-C5







SH gy,gy blk,blk,carb

LS crm,sl hd,sl foss,chkyp ip,p vis por,yell fluor,wk cut

SH aa blk,carb

SS trnsl,fri,vfg,wsrtd,sl glau,cln,fr intg por,even live brn stn,excellent cut,tr free oil & odor

SH aa

SS trnsl,fri,vfg,wsrtd,rnd, cln,fr-gd ingr por,even live brn stn, exellent cut,fr show free oil & odor

SS trnsl,fri,fg,rnd,wsrtd, cln,gd intg por,even brn stn,excellent cut & odor,gd show free oil

SH gy,gy blk,blk,carb

SS trnsl,frm,vfg,wsrtd,rnd, cln,fr intg por,spty-even live brn stn,gd cut & odor,gd show free oil with thin SH aa

SS trnsl,fri,fg,wsrtd cln,gd intg por,even live brn stn,excellent cut & odor,gd show free oil

SH aa

SS wh,frm,vf-fg,wsrtd, clay filled,p-fr intgr por,spty live brn stn,gd cut,no free oil with thin SH aa

LS wh,frm,v sdy,p vis por,ns

SH gy,gy blk,blk,carb

LS wh,frm,sdy ip,chkyp,p vis por,ns abnt CHT gy,tan,orng

LS wh,sl hd,blky,dns,sdy,chkyp p vis por,ns

4657(-1674)
4662(-1669) L

MUD DATA 4730'
WT 9.5 VIS 65 FL
8 PH 10.5 CK 1 CL
3100 LCM 4#

TRIP GAS 3000
UNITS

ST LOUIS
4842(-1859) S
4846(-1863) L

MUD DATA 4865'
WT 9.4 VIS 55 FL
8.0 PH 10.5 CK 1
CL 3200 LCM 3#

CFS

CFS
7-27-22

CFS

7-28-22

ROP (min)

4700

4750

4800

4850

1

10

100

1000

IG, C1-C5

