

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
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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)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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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:	
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	JACQUART 2-1
Doc ID	1670157

All Electric Logs Run

Microlog
Induction
Sonic
Porosity



QUASAR ENERGY SERVICES, INC.

3288 FM 51
Gainesville, Texas 76240
Office: 940-612-3336

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

Form 185-2c

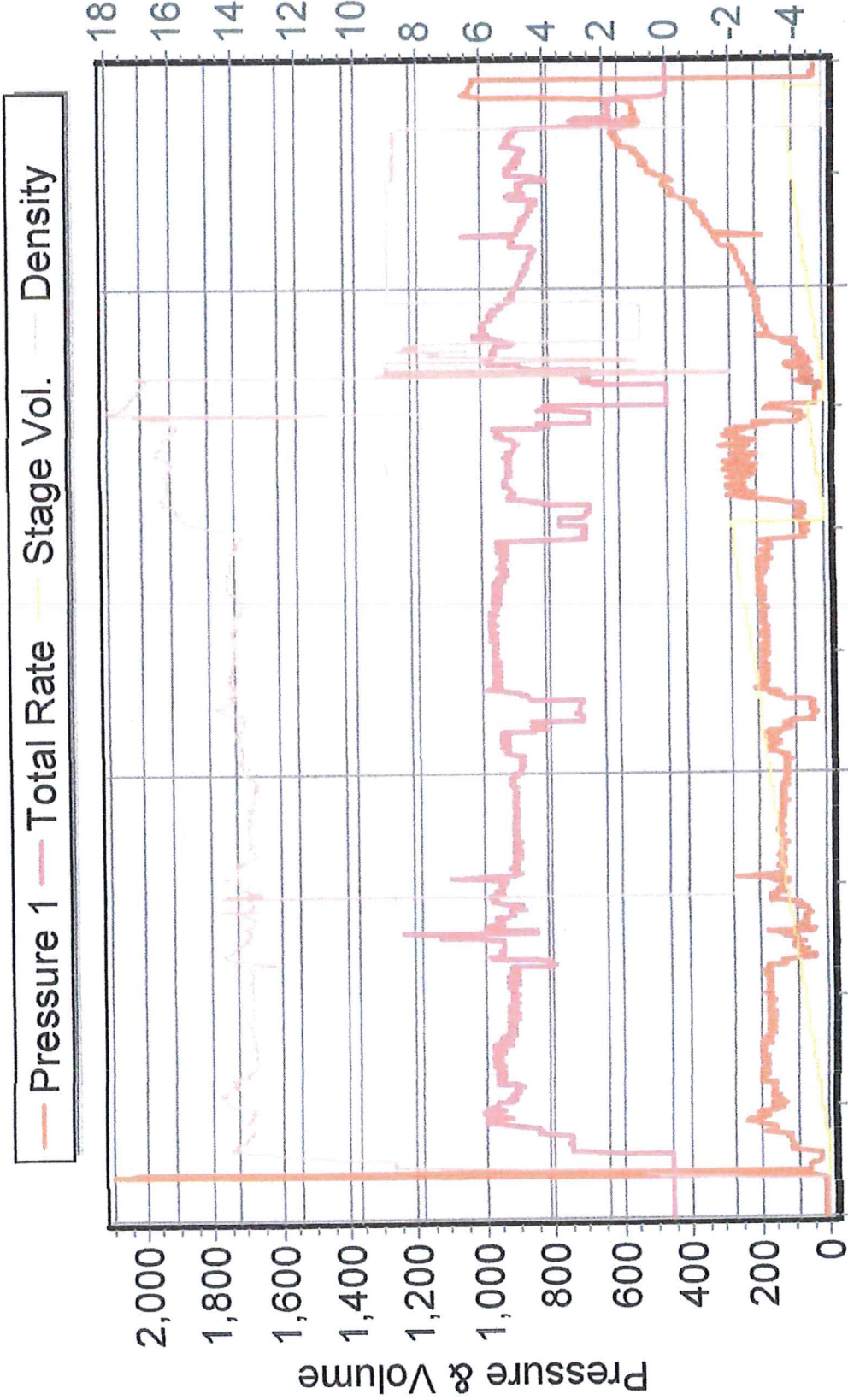
7/6/22

CEMENTING JOB LOG

CEMENTING JOB LOG

Company: Berexco		Well Name: Jacquart 2-1				
Type Job: Cement- Surface		AFE #:				
CASING DATA						
Size: 8 5/8	Grade:	Weight: 23				
Casing Depths	Top:	Bottom: 1679.45				
Drill Pipe:	Size:	Weight:	Packer:			
Open Hole:	Size: 12 1/4	T.D. (ft): 1683	Hole:			
CEMENT DATA						
Spacer Type:						
Amt.	Sks Yield	0	ft³/sk			
LEAD: Class A: 65/35/6, 2% CC., 1/4# Celloflake			Density (PPG) Excess			
Amt. 600	Sks Yield 1236	ft³/sk 2.06	Density (PPG) 12.32			
TAIL: Class A: 2% CC., 1/4# Celloflake			Density (PPG) Excess			
Amt. 150	Sks Yield 178.5	ft³/sk 1.19	Density (PPG) 15.69			
WATER:						
Lead: 600	gals/sk: 11.5	Tail: 150	gals/sk: 5.2			
Total (bbls):			182.9			
Pump Trucks Used:		04, DP03				
Bulk Equipment:		227, 660-25 / 229, 660-23				
Disp. Fluid Type: Water (Supplied)	Amt. (Bbls.): 104.9	Weight (PPG):	8.3			
COMPANY REPRESENTATIVE: Mike		CEMENTER: Daniel Beck				
TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS
AM/PM	Casing	Tubing	ANNULUS	TOTAL	RATE	
9:45						ON LOCATION & SAFETY MEETING
11:30						RIG TO CIRCULATE
12:02						RIG TO PT
12:04						PRESSURE TEST TO 2000PSI
12:08	140			220slurry	5.4	PUMP 600SX LEAD @ 12.3#
12:59	240			31.7slurry	5.1	PUMP 150SX TAIL @ 15.6#
13:10						SHUTDOWN / DROP PLUG / WP
13:11						DISPLACE / CEMENT TO SURFACE
	170			20	5.9	
	180			30	5.1	
	210			40	4.8	
	250			50	4.2	
	340			60	4.7	
	430			70	5.1	
	510			80	5.1	
	590			90	5.2	
13:32	610			94	4.9	SLOW RATE TO 1.9BPM @ 540PSI
	540			100	1.9	
13:35	560			104.9	1.9	LAND PLUG / PRESSURE UP TO 1050PSI
13:37						RELEASE BACK --- FLOAT HELD
						JOB COMPLETE
Company: Berexco		Well Name: Jacquart 2-1				
Type Job: Cement- Surface		AFE #:				
Date: 7/6/2022	CEMENTING JOB LOG		QUASAR ENERGY SERVICES, INC. 185-2			

Berexco Inc Jacquart 2-1



QUASAR ENERGY SERVICES, INC.

3288 FM 51

Gainesville, Texas 76240

Office: 940-612-3336

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

Form 185-2J

7/19/22

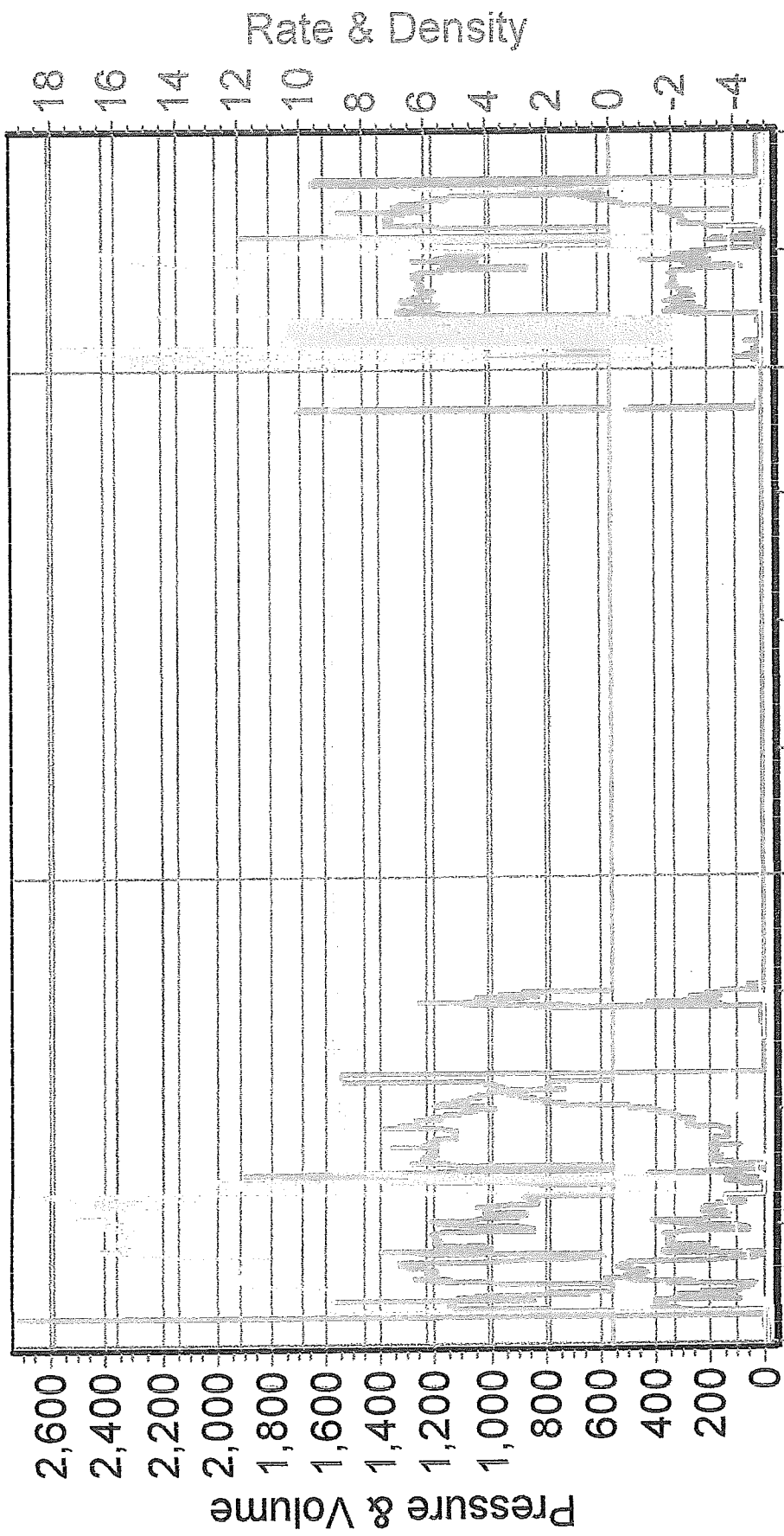
CEMENTING JOB LOG

CEMENTING JOB LOG

Company: Berexco Inc.		Well Name: Jacquart 2-1				
Type Job: LONG STRING		AFE #:				
CASING DATA						
Size: 4 1/2	Grade: J-55	Weight: 15.5				
Casing Depths	Top:	Bottom: 5756				
Drill Pipe:	Size:	Weight:	DV Tool: 3208'			
Open Hole:	Size: 7 7/8	T.D. (ft):	Hole:			
CEMENT DATA						
Spacer Type:		10BBL MUD FLUSH				
Amt.	Sks Yield	0	ft³/sk			
LEAD:	Class C: 50/50/8, .3% C-19		Density (PPG) Excess			
Amt. 90	Sks Yield 287.1	ft³/sk 3.19	Density (PPG) 10.78			
TAIL:	Class H: 10% Gyp., 10% Salt, .4% C-15, 2#/sk Tactical Blitz		Density (PPG) Excess			
Amt. 260	Sks Yield 410.8	ft³/sk 1.58	Density (PPG) 14.78			
WATER:						
Lead: 90	gals/sk: 20	Tail: 260	gals/sk: 7.5			
Pump Trucks Used:		04, DP03				
Bulk Equipment:		227, 660-25 / 229, 660-23				
Disp. Fluid Type: Water, Mud	Amt. (Bbls.): 59.6, 76.3	Weight (PPG): 8.3,9.3				
COMPANY REPRESENTATIVE: Gary		CEMENTER: Daniel Beck				
TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS
AM/PM	Casing	Tubing	ANNULUS	TOTAL	RATE	
22:00						ON LOCATION & SAFETY MEETING
3:35						RIG TO CIRCULATE
4:19						RIG TO PT
4:24						PRESSURE TEST TO 2500PSI
4:26	420			15	5.0	PUMP 10BBL MUD FLUSH & 5BBL SPACER
4:35	450			51.1slurry	6.0	PUMP 90SX LEAD @ 10.73
4:43	350			73.1slurry	5.8	PUMP 260SX TAIL @ 14.7#
5:03						SHUTDOWN / DROP PLUG / WP
5:13	180			10 THRU 50	5.7	DISPLACE
	260			80	6.3	SWITCH TO MUD @ 59.6BBL
	330			90	5.7	
	490			100	4.2	
	800			110	5.2	
	920			120	4.0	
5:25	980			125	3.8	SLOW RATE TO 2.1BPM @ 950PSI
	1030			130	1.9	
5:41	1030			135.9	1.9	LAND PLUG / PRESSURE UP TO 1500PSI
5:43						RELEASE BACK --- PLUG HELD
5:50						DROP OPENING TOOL
6:05						PUMP OPENING TOOL W/ 900PSI
9:30				10.4slurry		PLUG RAT & MOUSE W/ 50SX
9:52	320			113.6slurry	6.4	PUMP 200SX LEAD @ 10.7# 2ND STAGE
Company:	Berexco Inc.		Well Name: Jacquart 2-1			
Type Job:	LONG STRING		AFE #:			
Date:	7/19/2022 CEMENTING JOB LOG		QUASAR ENERGY SERVICES, INC. 185-2			

Berexco Inc. Jacquart 2-1

Pressure 1 Total Rate Stage Vol. Density



7/19/2022 3:13:28 AM 7/19/2022 5:45:27 AM 7/19/2022 8:31:00 AM



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery & pressures

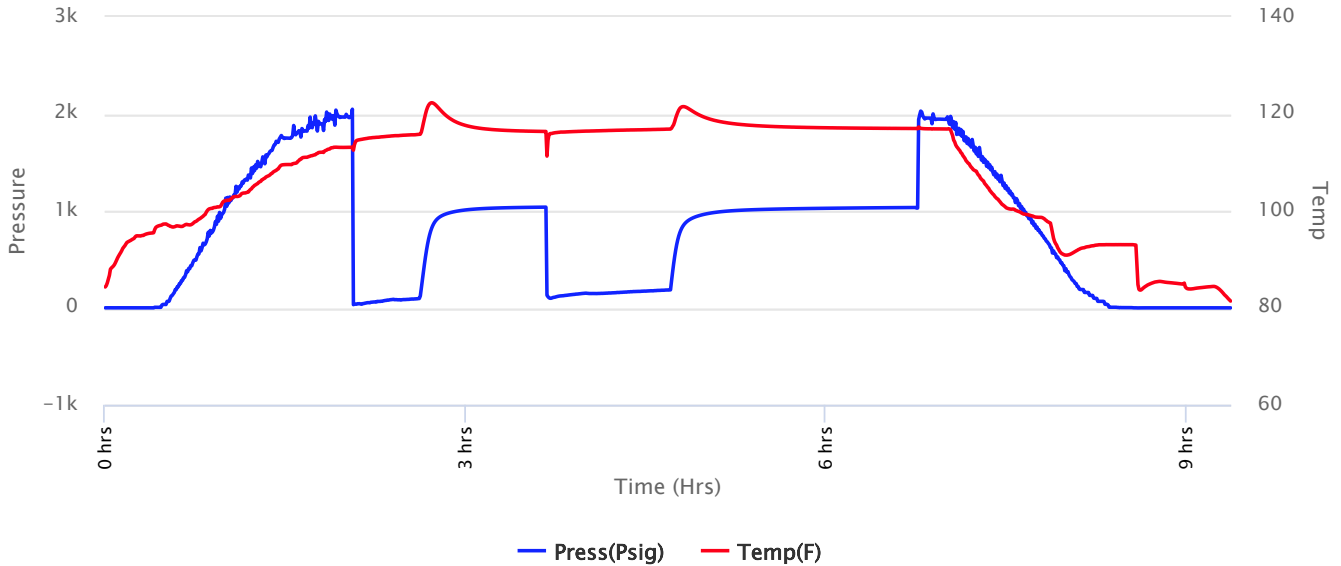
DATE
 July
09
 2022

DST #1 **Formation: Lansing B** **Test Interval: 4160 - 4200'** **Total Depth: 4200'**
 Time On: 12:29 07/09 Time Off: 21:36 07/09
 Time On Bottom: 14:30 07/09 Time Off Bottom: 19:00 07/09

Electronic Volume Estimate:
 N/A

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 60	Minutes: 60	Minutes: 120
Current Reading: GTS" at 30 min	Current Reading: 11.2" at 60 min	Current Reading: GTS" at 60 min	Current Reading: 175" at 120 min
Max Reading: GTS"	Max Reading: 15"	Max Reading: GTS"	Max Reading: 199"

Inside Recorder





Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
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 Time On: 12:29 07/09 Time Off: 21:36 07/09
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Recovered

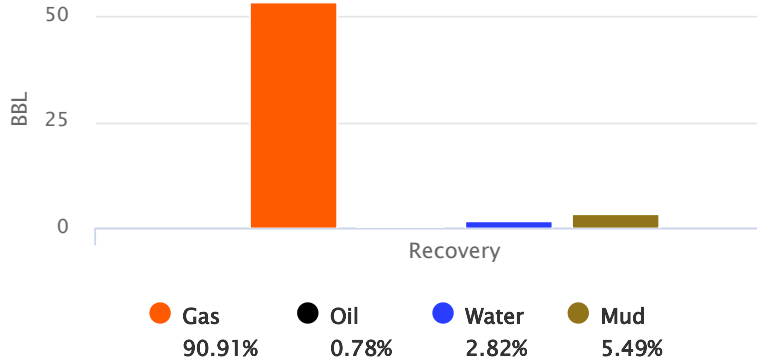
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
3740	53.2202	G	100	0	0	0
10	0.1423	SLOCW	0	5	95	0
126	1.79298	SLGCSLOCM	5	15	0	80
126	1.79298	SLGCSLOC SLWCM	5	5	10	80
126	1.79298	SLOCMCW	0	5	75	20

Total Recovered: 4128 ft
 Total Barrels Recovered: 58.74144

Reversed Out
 NO

Initial Hydrostatic Pressure	1961	PSI
Initial Flow	33 to 96	PSI
Initial Closed in Pressure	1039	PSI
Final Flow Pressure	99 to 186	PSI
Final Closed in Pressure	1035	PSI
Final Hydrostatic Pressure	1961	PSI
Temperature	123	°F
Pressure Change Initial Close / Final Close	0.4	%

Recovery at a glance



GIP cubic foot volume: 299.81148



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
Uploading recovery &
pressures

DATE
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DST #1	Formation: Lansing B	Test Interval: 4160 - 4200'	Total Depth: 4200'
	Time On: 12:29 07/09	Time Off: 21:36 07/09	
	Time On Bottom: 14:30 07/09	Time Off Bottom: 19:00 07/09	

BUCKET MEASUREMENT:

1st Open: 1" Blow. BOB in 1 1/2 minutes

1st Close: BBBB

2nd Open: Gauging Gas

2nd Close: BBBB

REMARKS:

Tool Sample Blown out.

Ph: 7

Measured RW: .11 @ 92 degrees °F

RW at Formation Temp: 0.084 @ 123 °F

Chlorides: 35000 ppm



Company: Berexco, LLC

Lease: Jacquart #2-1

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 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
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DST #1 **Formation: Lansing B** **Test Interval: 4160 - 4200'** **Total Depth: 4200'**
 Time On: 12:29 07/09 Time Off: 21:36 07/09
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Down Hole Makeup

Heads Up: 34.2 FT	Packer 1: 4155 FT
Drill Pipe: 4161.63 FT ID-3 1/2	Packer 2: 4160 FT
Weight Pipe: FT ID-2 7/8	Top Recorder: 4144.42 FT
Collars: 0 FT ID-2 1/4	Bottom Recorder: 4162 FT
Test Tool: 33.57 FT ID-3 1/2-FH Jars Safety Joint	Well Bore Size: 7 7/8
Total Anchor: 40	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): FT 4 1/2-FH	
Change Over: FT	
Drill Pipe: (in anchor): FT ID-3 1/2	
Change Over: FT	
Perforations: (below): 39 FT 4 1/2-FH	



Company: Berexco, LLC
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DST #1 Formation: Lansing Test Interval: 4160 - Total Depth: 4200'
B 4200'

Time On: 12:29 07/09 Time Off: 21:36 07/09
Time On Bottom: 14:30 07/09 Time Off Bottom: 19:00 07/09

Mud Properties

Mud Type: Chem Weight: 9.2 Viscosity: 48 Filtrate: 7.2 Chlorides: 1500 ppm



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 Field Name: U.S. 83
 Pool: Infield
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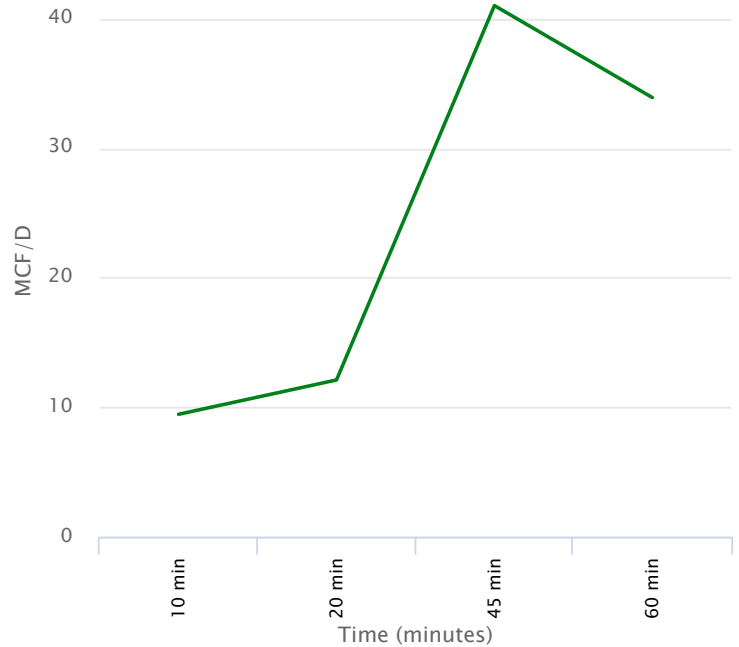
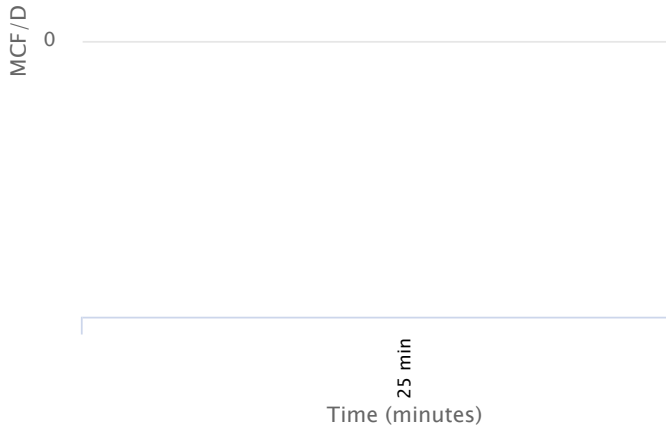
Gas Volume Report

1st Open

Time	Orifice	PSI	MCF/D
25	0.125	Too weak to measure	Weak

2nd Open

Time	Orifice	PSI	MCF/D
10	0.125	10	9.45
20	0.125	15	12.1
45	0.50	1.0	41.0
60	0.50	1.0	33.9





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 Elevation: 2937 GL
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Operation:
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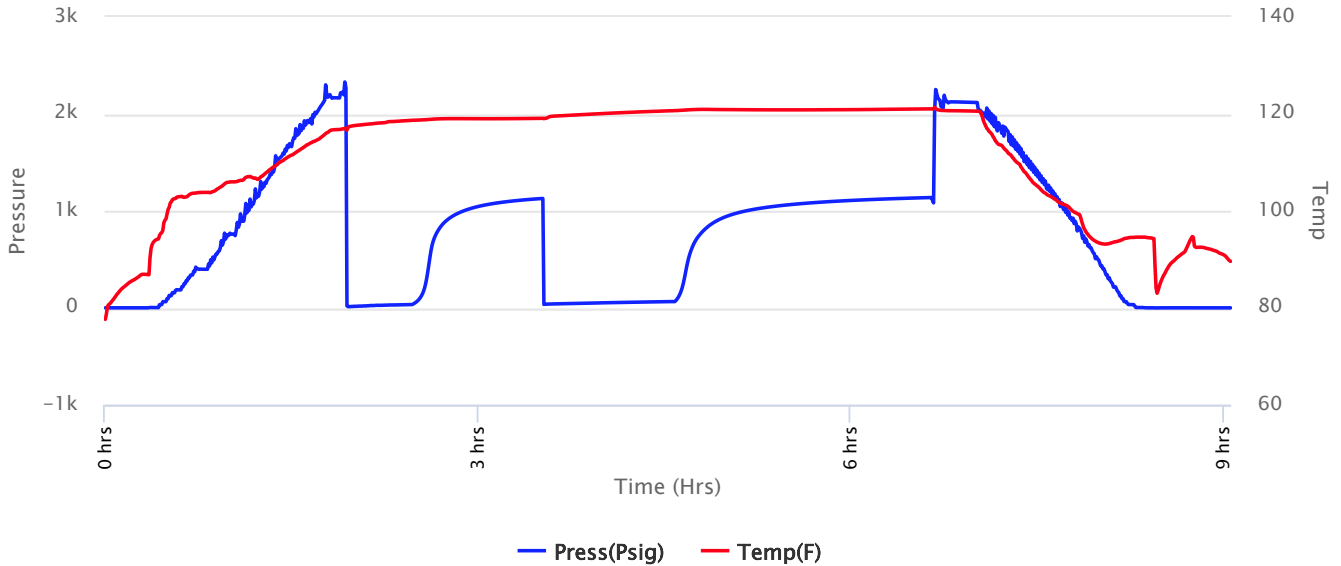
DATE
 July
11
 2022

DST #2 **Formation: LKC A** **Test Interval: 4590 - 4635'** **Total Depth: 4635'**
 Time On: 08:30 07/11 Time Off: 17:06 07/11
 Time On Bottom: 10:11 07/11 Time Off Bottom: 14:41 07/11

Electronic Volume Estimate:
 487'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 30	Minutes: 60	Minutes: 60	Minutes: 120
Current Reading: 21" at 30 min	Current Reading: 0" at 60 min	Current Reading: 19" at 60 min	Current Reading: 0" at 120 min
Max Reading: 21"	Max Reading: 0"	Max Reading: 19"	Max Reading: 0"

Inside Recorder





Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery &
 pressures

DATE
 July
11
 2022

DST #2 **Formation: LKC A** **Test Interval: 4590 - 4635'** **Total Depth: 4635'**
 Time On: 08:30 07/11 Time Off: 17:06 07/11
 Time On Bottom: 10:11 07/11 Time Off Bottom: 14:41 07/11

Recovered

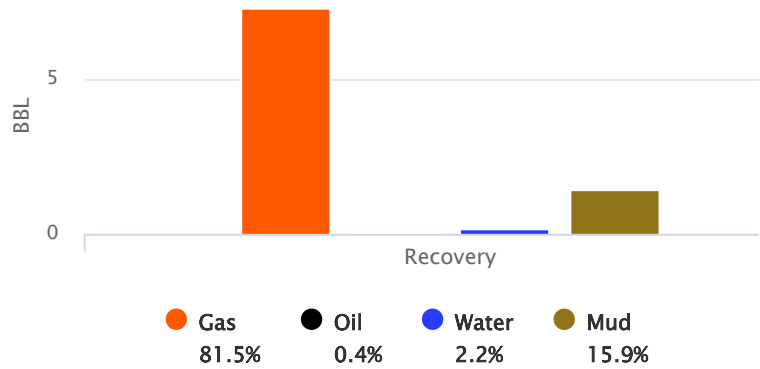
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
504	7.17192	G	100	0	0	0
63	0.89649	SLOCM	0	1	0	99
63	0.89649	SLOCSLGCWCM	15	3	22	60

Total Recovered: 630 ft
 Total Barrels Recovered: 8.9649

Reversed Out
 NO

Initial Hydrostatic Pressure	2165	PSI
Initial Flow	13 to 33	PSI
Initial Closed in Pressure	1128	PSI
Final Flow Pressure	38 to 65	PSI
Final Closed in Pressure	1138	PSI
Final Hydrostatic Pressure	2168	PSI
Temperature	121	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 41.02175



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Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
Uploading recovery &
pressures

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DST #2 **Formation: LKC A** **Test Interval: 4590 - 4635'** **Total Depth: 4635'**
Time On: 08:30 07/11 Time Off: 17:06 07/11
Time On Bottom: 10:11 07/11 Time Off Bottom: 14:41 07/11

BUCKET MEASUREMENT:

1st Open: 1/4" Blow. BOB in 10 minutes
1st Close: NOBB
2nd Open: 1 1/2 Blow. BOB in 27 minutes
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 5% Oil 55% Water 40% Mud

Ph: 7

Measured RW: .14 @ 96 degrees °F

RW at Formation Temp: 0.113 @ 121 °F

Chlorides: 28000 ppm



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
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 Company, Inc - Rig 1
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 pressures

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DST #2 **Formation: LKC A** **Test Interval: 4590 - 4635'** **Total Depth: 4635'**
 Time On: 08:30 07/11 Time Off: 17:06 07/11
 Time On Bottom: 10:11 07/11 Time Off Bottom: 14:41 07/11

Down Hole Makeup

Heads Up: 5.43999999999999 FT	Packer 1: 4585 FT
Drill Pipe: 4570.28 FT <i>ID-3 1/2</i>	Packer 2: 4590 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4577 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 4592 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 45	Surface Choke: 1"
Anchor Makeup	
Packer Sub: 1 FT	Bottom Choke: 5/8"
Perforations: (top): FT <i>4 1/2-FH</i>	
Change Over: FT	
Drill Pipe: (in anchor): FT <i>ID-3 1/2</i>	
Change Over: FT	
Perforations: (below): 44 FT <i>4 1/2-FH</i>	



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
Uploading recovery &
pressures

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2022

DST #2 **Formation: LKC A** **Test Interval: 4590 - 4635'** **Total Depth: 4635'**
Time On: 08:30 07/11 Time Off: 17:06 07/11
Time On Bottom: 10:11 07/11 Time Off Bottom: 14:41 07/11

Mud Properties

Mud Type: Chem **Weight:** 9.3 **Viscosity:** 52 **Filtrate:** 7.2 **Chlorides:** 2400 ppm



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
Uploading recovery & pressures

DATE
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2022

DST #2 **Formation: LKC A** **Test Interval: 4590 - 4635'** **Total Depth: 4635'**
Time On: 08:30 07/11 Time Off: 17:06 07/11
Time On Bottom: 10:11 07/11 Time Off Bottom: 14:41 07/11

Gas Volume Report

1st Open				2nd Open			
Time	Orifice	PSI	MCF/D	Time	Orifice	PSI	MCF/D



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery &
 pressures

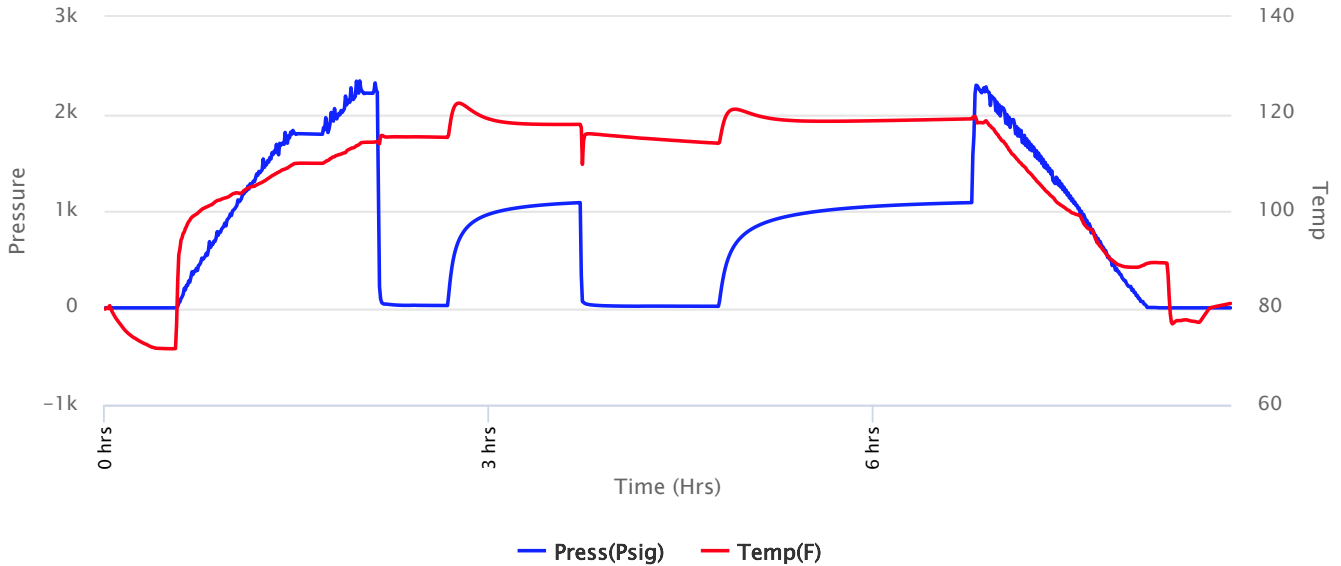
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DST #3 **Formation: LKC B** **Test Interval: 4640 - 4695'** **Total Depth: 4695'**
 Time On: 02:15 07/12 Time Off: 10:51 07/12
 Time On Bottom: 04:20 07/12 Time Off Bottom: 08:50 07/12

Electronic Volume
 Estimate:
 N/A

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 60	Minutes: 60	Minutes: 120
Current Reading:	Current Reading:	Current Reading:	Current Reading:
GTS" at 30 min	0" at 60 min	GTS" at 60 min	0" at 120 min
Max Reading: GTS"	Max Reading: 0"	Max Reading: GTS"	Max Reading: 0"

Inside Recorder





Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery & pressures

DATE
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DST #3 **Formation: LKC B** **Test Interval: 4640 - 4695'** **Total Depth: 4695'**
 Time On: 02:15 07/12 Time Off: 10:51 07/12
 Time On Bottom: 04:20 07/12 Time Off Bottom: 08:50 07/12

Recovered

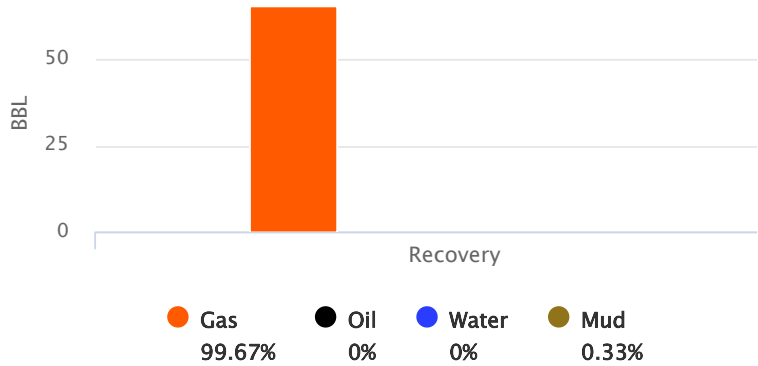
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
4600	65.458	G	100	0	0	0
15	0.21345	M	0	0	0	100

Total Recovered: 4615 ft
 Total Barrels Recovered: 65.67145

Reversed Out
 NO

Initial Hydrostatic Pressure	2213	PSI
Initial Flow	39 to 24	PSI
Initial Closed in Pressure	1085	PSI
Final Flow Pressure	18 to 17	PSI
Final Closed in Pressure	1086	PSI
Final Hydrostatic Pressure	2218	PSI
Temperature	123	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 367.51394



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
Uploading recovery &
pressures

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DST #3 **Formation: LKC B** **Test Interval: 4640 - 4695'** **Total Depth: 4695'**
Time On: 02:15 07/12 Time Off: 10:51 07/12
Time On Bottom: 04:20 07/12 Time Off Bottom: 08:50 07/12

BUCKET MEASUREMENT:

1st Open: 1" Blow. BOB in 30 seconds
1st Close: NOBB
2nd Open: BOB Instantly
2nd Close: NOBB

REMARKS:

Gas to surface.

First Flow. 96,000 CF/D Peak. / 76,000 CF/D Final
Final Flow. 137,000 CF/D Peak./ 53,400 CF/D Final
Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery &
 pressures

DATE
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DST #3 **Formation: LKC B** **Test Interval: 4640 - 4695'** **Total Depth: 4695'**
 Time On: 02:15 07/12 Time Off: 10:51 07/12
 Time On Bottom: 04:20 07/12 Time Off Bottom: 08:50 07/12

Down Hole Makeup

Heads Up: 18.09 FT	Packer 1: 4634.7 FT
Drill Pipe: 4632.63 FT <i>ID-3 1/2</i>	Packer 2: 4639.7 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4626.7 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 4678 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 55.3	Surface Choke: 1"
Anchor Makeup	
Packer Sub: 1 FT	Bottom Choke: 5/8"
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.30 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 18 FT <i>4 1/2-FH</i>	



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
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DATE
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DST #3 **Formation: LKC B** **Test Interval: 4640 - 4695'** **Total Depth: 4695'**
Time On: 02:15 07/12 Time Off: 10:51 07/12
Time On Bottom: 04:20 07/12 Time Off Bottom: 08:50 07/12

Mud Properties

Mud Type: Chem **Weight:** 9.2 **Viscosity:** 53 **Filtrate:** 7.2 **Chlorides:** 2500 ppm



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery & pressures

DATE
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DST #3 **Formation: LKC B** **Test Interval: 4640 - 4695'** **Total Depth: 4695'**
 Time On: 02:15 07/12 Time Off: 10:51 07/12
 Time On Bottom: 04:20 07/12 Time Off Bottom: 08:50 07/12

Gas Volume Report

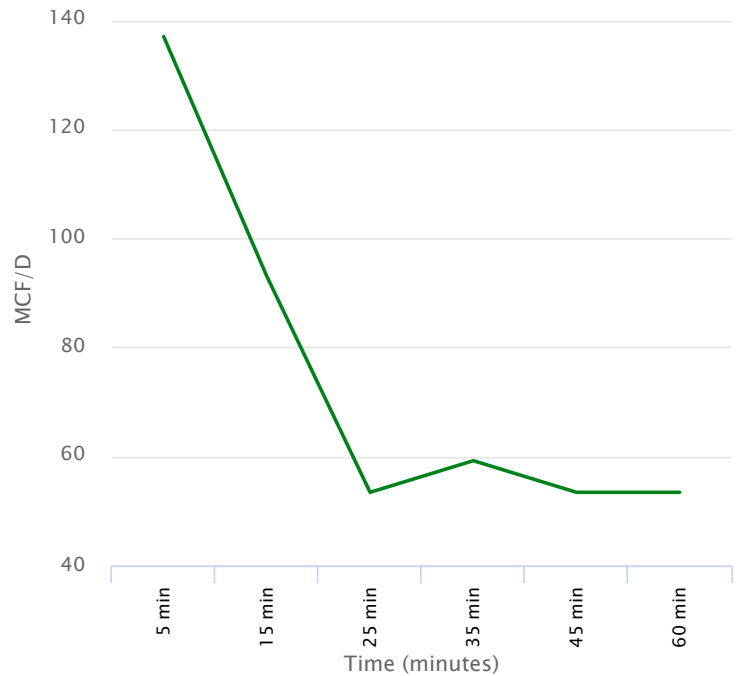
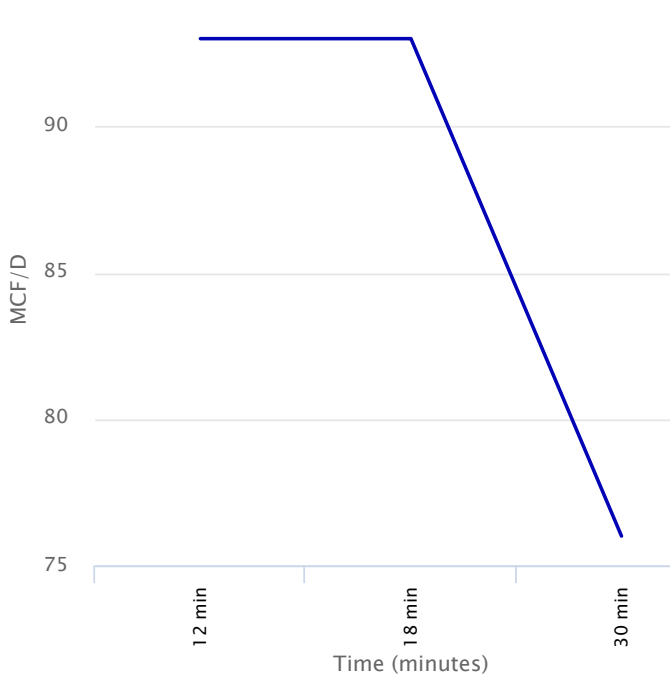
Remarks: GTS in 6 minutes

1st Open

Time	Orifice	PSI	MCF/D
12	0.75	1.5	93
18	0.75	1.5	93
30	0.75	1.0	76

2nd Open

Time	Orifice	PSI	MCF/D
5	1.00	1.0	137
15	0.75	1.5	93
25	0.50	2.5	53.4
35	0.50	3.0	59.2
45	0.50	2.5	53.4
60	0.50	2.5	53.4





Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery & pressures

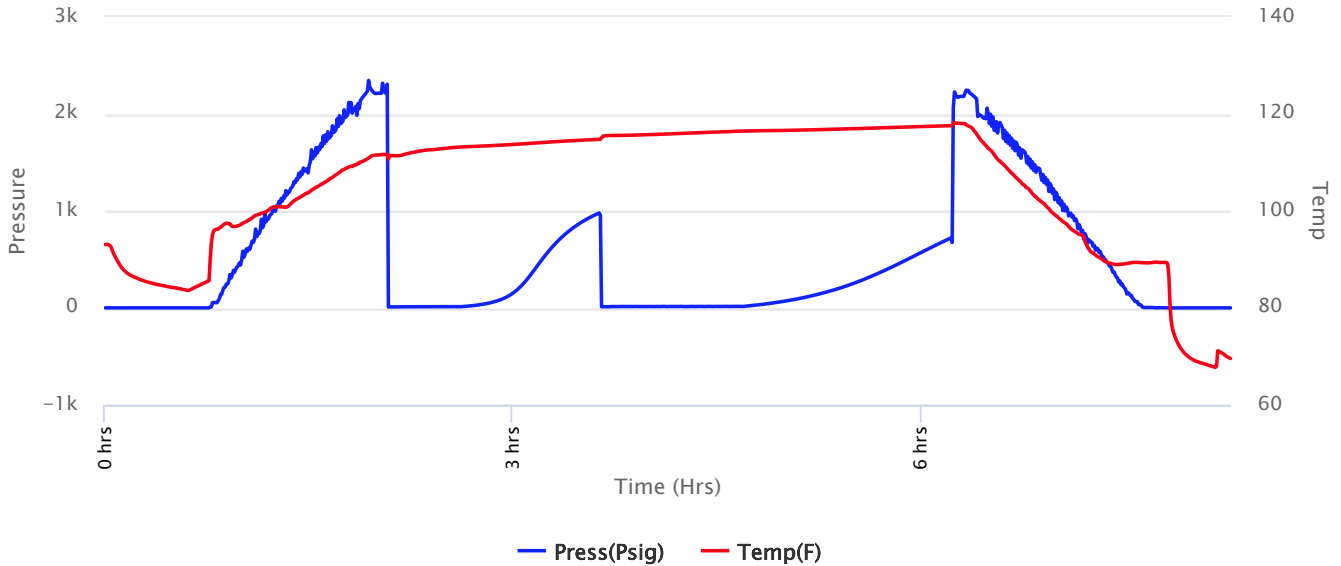
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DST #4 **Formation: LKC C** **Test Interval: 4695 - 4740'** **Total Depth: 4740'**
 Time On: 19:32 07/12 Time Off: 03:35 07/13
 Time On Bottom: 21:34 07/12 Time Off Bottom: 01:34 07/13

Electronic Volume Estimate:
 16'

<u>1st Open</u>	1st Close	<u>2nd Open</u>	2nd Close
Minutes: 30	Minutes: 60	Minutes: 60	Minutes: 90
Current Reading: .25" at 30 min	Current Reading: 0" at 60 min	Current Reading: 1" at 60 min	Current Reading: 0" at 90 min
Max Reading: .25"	Max Reading: 0"	Max Reading: 1"	Max Reading: 0"

Inside Recorder





Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery &
 pressures

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DST #4 **Formation: LKC C** **Test Interval: 4695 - 4740'** **Total Depth: 4740'**
 Time On: 19:32 07/12 Time Off: 03:35 07/13
 Time On Bottom: 21:34 07/12 Time Off Bottom: 01:34 07/13

Recovered

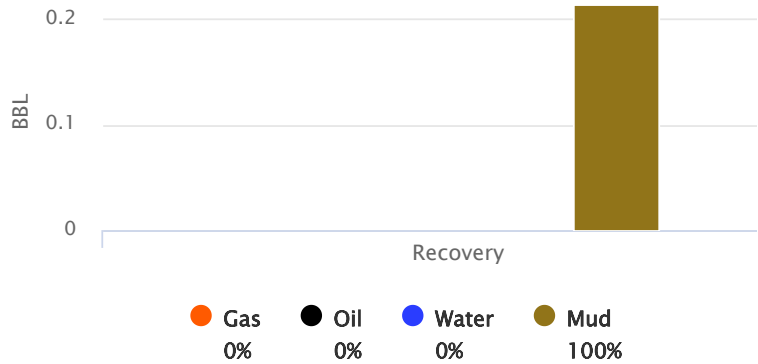
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
15	0.21345	M	0	0	0	100

Total Recovered: 15 ft
 Total Barrels Recovered: 0.21345

Reversed Out
 NO

Initial Hydrostatic Pressure	2212	PSI
Initial Flow	9 to 12	PSI
Initial Closed in Pressure	978	PSI
Final Flow Pressure	11 to 16	PSI
Final Closed in Pressure	721	PSI
Final Hydrostatic Pressure	2213	PSI
Temperature	118	°F
Pressure Change Initial Close / Final Close	26.3	%

Recovery at a glance



GIP cubic foot volume: 0



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
Uploading recovery &
pressures

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DST #4 **Formation: LKC C** **Test Interval: 4695 - 4740'** **Total Depth: 4740'**
Time On: 19:32 07/12 Time Off: 03:35 07/13
Time On Bottom: 21:34 07/12 Time Off Bottom: 01:34 07/13

BUCKET MEASUREMENT:

1st Open: WSB. Built to 1/4 inch in 30 minutes
1st Close: NOBB
2nd Open: WSB. Built to 1 inch in 60 minutes
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery &
 pressures

DATE
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DST #4 **Formation: LKC C** **Test Interval: 4695 - 4740'** **Total Depth: 4740'**
 Time On: 19:32 07/12 Time Off: 03:35 07/13
 Time On Bottom: 21:34 07/12 Time Off Bottom: 01:34 07/13

Down Hole Makeup

Heads Up: 27.59 FT	Packer 1: 4689.5 FT
Drill Pipe: 4696.93 FT <i>ID-3 1/2</i>	Packer 2: 4694.5 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4681.5 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 4733 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 45.5	Surface Choke: 1"
Anchor Makeup	
Packer Sub: 1 FT	Bottom Choke: 5/8"
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.5 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 8 FT <i>4 1/2-FH</i>	



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
Uploading recovery &
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DST #4 **Formation: LKC C** **Test Interval: 4695 - 4740'** **Total Depth: 4740'**
Time On: 19:32 07/12 Time Off: 03:35 07/13
Time On Bottom: 21:34 07/12 Time Off Bottom: 01:34 07/13

Mud Properties

Mud Type: Chem **Weight:** 9.3 **Viscosity:** 49 **Filtrate:** 7.2 **Chlorides:** 2600 ppm



Company: Berexco, LLC

Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
Uploading recovery & pressures

DATE
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DST #4 **Formation: LKC C** **Test Interval: 4695 - 4740'** **Total Depth: 4740'**
Time On: 19:32 07/12 Time Off: 03:35 07/13
Time On Bottom: 21:34 07/12 Time Off Bottom: 01:34 07/13

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

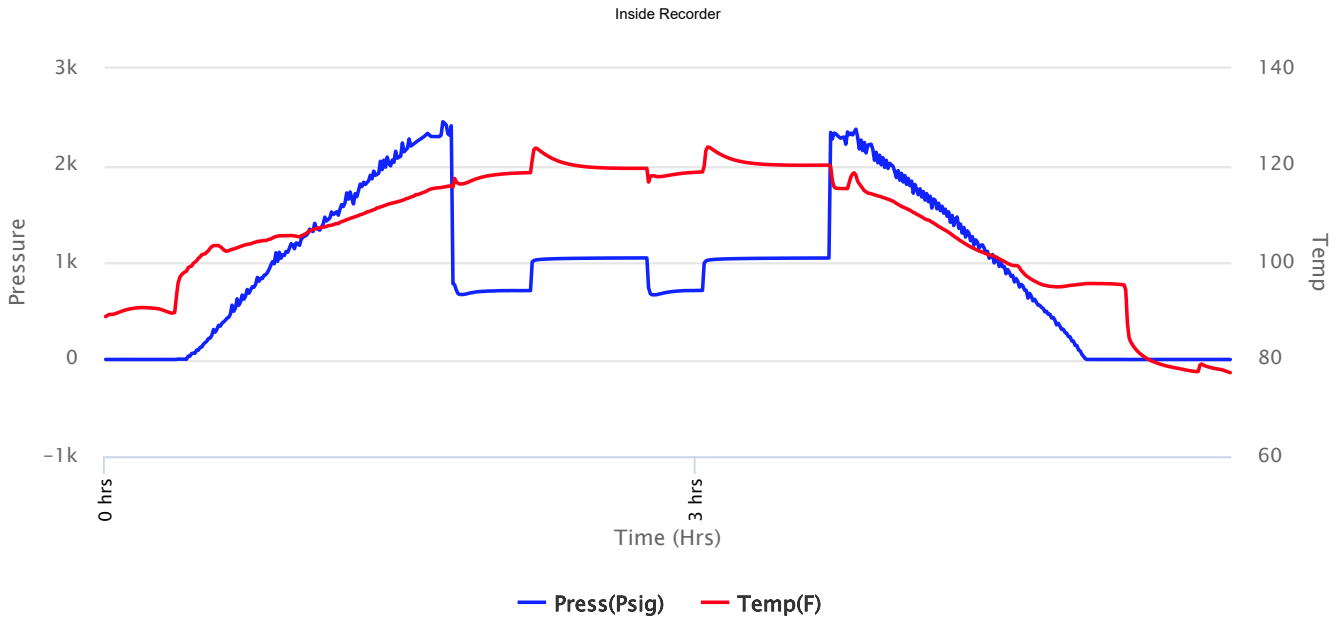
Operation:
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DST #5 Formation: Pawnee Test Interval: 4840 - 4890' Total Depth: 4890'
 Time On: 20:22 07/13 Time Off: 01:56 07/14
 Time On Bottom: 22:04 07/13 Time Off Bottom: 23:34 07/13

Electronic Volume
 Estimate:
 N/A

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 15	Minutes: 30	Minutes: 15	Minutes: 30
Current Reading:	Current Reading:	Current Reading:	Current Reading:
GTS" at 15 min	365" at 30 min	GTS/ Gauging Gas" at 15 min	365" at 30 min
Max Reading: GTS"	Max Reading: 365"	Max Reading: GTS/ Gauging Gas"	Max Reading: 365"





Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery &
 pressures

DATE
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 2022

DST #5 **Formation: Pawnee** **Test Interval: 4840 - 4890'** **Total Depth: 4890'**
 Time On: 20:22 07/13 Time Off: 01:56 07/14
 Time On Bottom: 22:04 07/13 Time Off Bottom: 23:34 07/13

Recovered

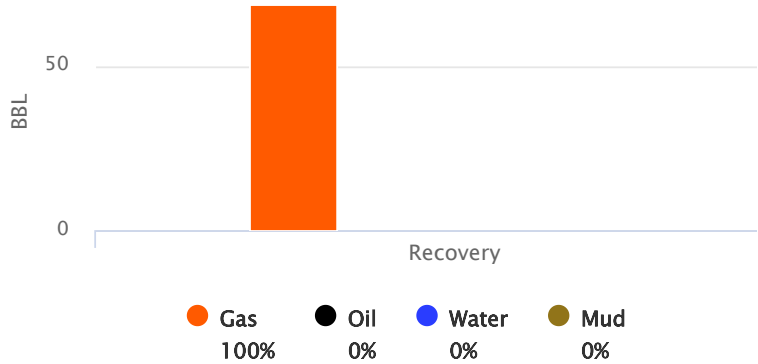
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
4815	68.51745	G	100	0	0	0

Total Recovered: 4815 ft
 Total Barrels Recovered: 68.51745

Reversed Out
 NO

Initial Hydrostatic Pressure	2298	PSI
Initial Flow	670 to 710	PSI
Initial Closed in Pressure	1047	PSI
Final Flow Pressure	667 to 712	PSI
Final Closed in Pressure	1046	PSI
Final Hydrostatic Pressure	2294	PSI
Temperature	124	°F
Pressure Change Initial Close / Final Close	0.1	%

Recovery at a glance



GIP cubic foot volume: 384.69122



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
Uploading recovery &
pressures

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DST #5 **Formation: Pawnee** **Test Interval: 4840 - 4890'** **Total Depth: 4890'**
Time On: 20:22 07/13 Time Off: 01:56 07/14
Time On Bottom: 22:04 07/13 Time Off Bottom: 23:34 07/13

BUCKET MEASUREMENT:

1st Open: 2" Blow. BOB in 15 seconds
1st Close: Bottom Bucket Blow Back
2nd Open: GTS/ Gauging Gas
2nd Close: Bottom Bucket Blow Back

REMARKS:

Final Flow PSI 2,798,000 MCF/D Min / 4,051,000 MCF/D Peak.

Tool Sample: 100% Gas 0% Oil 0% Water 0% Mud



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery &
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DST #5 Formation: Pawnee Test Interval: 4840 - 4890' Total Depth: 4890'
 Time On: 20:22 07/13 Time Off: 01:56 07/14
 Time On Bottom: 22:04 07/13 Time Off Bottom: 23:34 07/13

Down Hole Makeup

Heads Up: 7.8600000000004 FT	Packer 1: 4834.84 FT
Drill Pipe: 4822.54 FT <i>ID-3 1/2</i>	Packer 2: 4839.84 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4826.84 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 4878 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 50.16	Surface Choke: 1"
Anchor Makeup	
Packer Sub: 1 FT	Bottom Choke: 5/8"
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: .5 FT	
Drill Pipe: (in anchor): 31.66 FT <i>ID-3 1/2</i>	
Change Over: 1 FT	
Perforations: (below): 13 FT <i>4 1/2-FH</i>	



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
County: HASKELL
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2937 GL
Field Name: U.S. 83
Pool: Infield
Job Number: 591
API #: 15-081-22251

Operation:
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DST #5 Formation: Pawnee Test Interval: 4840 - Total Depth: 4890'
4890'
Time On: 20:22 07/13 Time Off: 01:56 07/14
Time On Bottom: 22:04 07/13 Time Off Bottom: 23:34 07/13

Mud Properties

Mud Type: Chem **Weight:** 9.1 **Viscosity:** 60 **Filtrate:** 7.2 **Chlorides:** 3200 ppm



Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery &
 pressures

DATE
 July
13
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DST #5 Formation: Pawnee Test Interval: 4840 - 4890' Total Depth: 4890'
 Time On: 20:22 07/13 Time Off: 01:56 07/14
 Time On Bottom: 22:04 07/13 Time Off Bottom: 23:34 07/13

Gas Volume Report

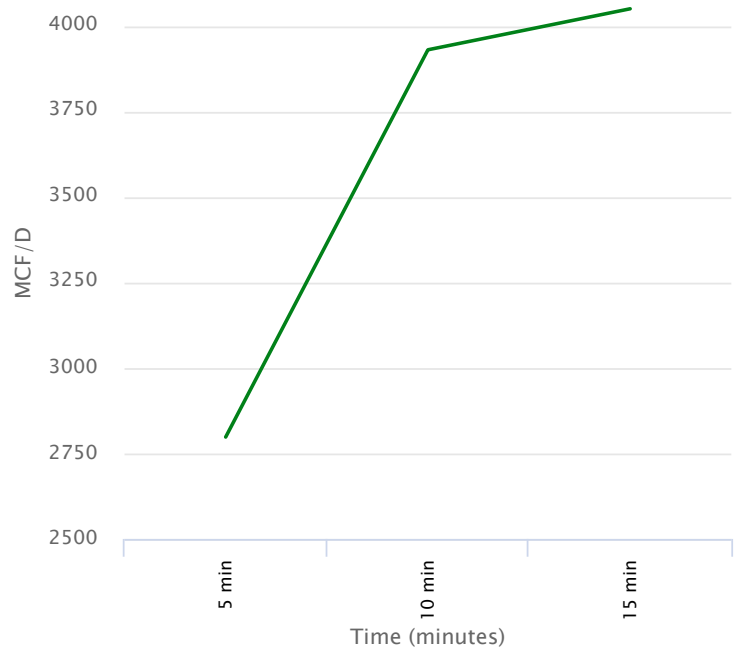
Remarks: Caught gas sample 15 minutes into first flow. Could not get my orifice in on the first flow.

1st Open

Time	Orifice	PSI	MCF/D
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2nd Open

Time	Orifice	PSI	MCF/D
5	1.50	34	2798
10	1.50	53	3931
15	1.50	55	4051





Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery &
 pressures

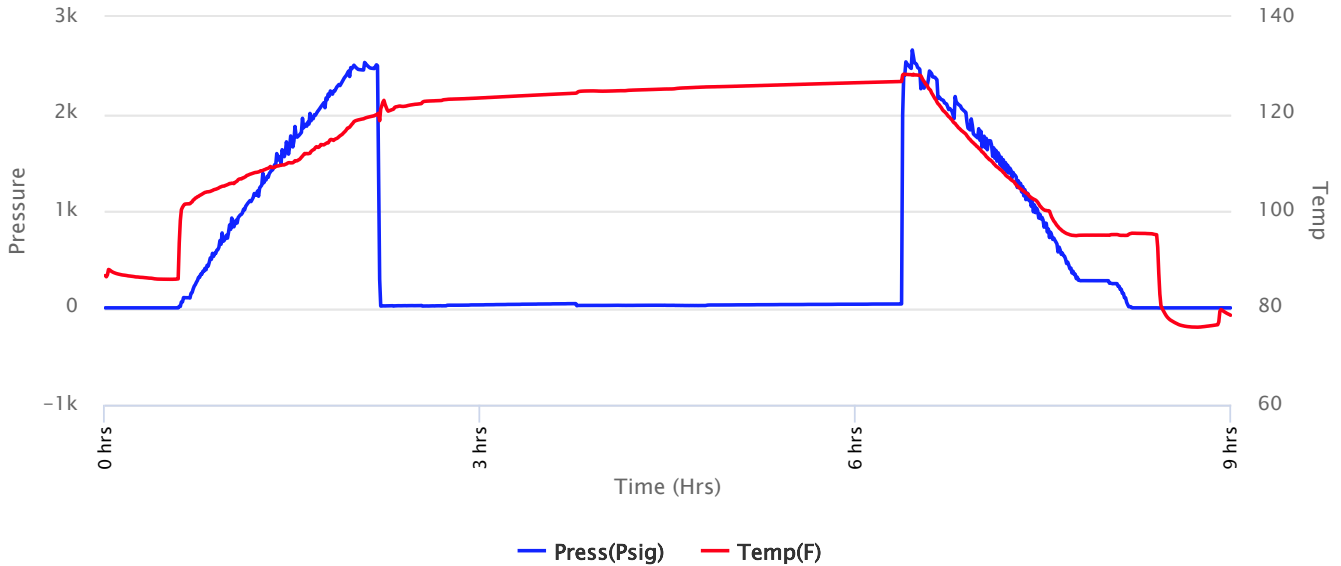
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 2022

DST #6 Formation: Morrow Test Interval: 5185 - 5350' Total Depth: 5350'
 Time On: 23:14 07/15 Time Off: 08:00 07/16
 Time On Bottom: 01:23 07/16 Time Off Bottom: 05:23 07/16

Electronic Volume
 Estimate:
 31'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 60	Minutes: 60	Minutes: 90
Current Reading: 1.9" at 30 min	Current Reading: 0" at 60 min	Current Reading: 0" at 60 min	Current Reading: 0" at 90 min
Max Reading: 2.2"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Inside Recorder





Company: Berexco, LLC
Lease: Jacquart #2-1

SEC: 1 TWN: 29S RNG: 33W
 County: HASKELL
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2937 GL
 Field Name: U.S. 83
 Pool: Infield
 Job Number: 591
 API #: 15-081-22251

Operation:
 Uploading recovery & pressures

DATE
 July
15
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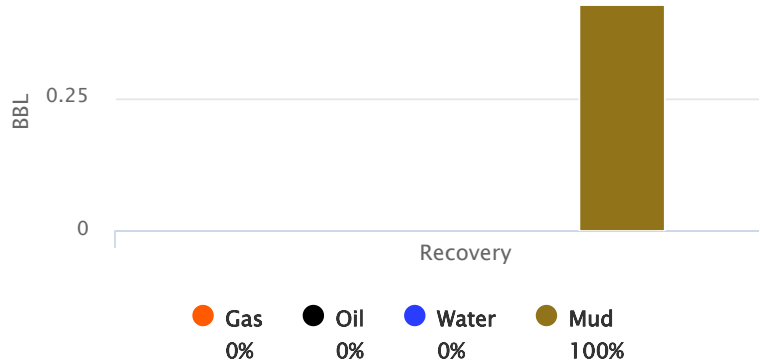
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
30	0.4269	M	0	0	0	100

Total Recovered: 30 ft
 Total Barrels Recovered: 0.4269

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	2468	PSI
Initial Flow	18 to 21	PSI
Initial Closed in Pressure	44	PSI
Final Flow Pressure	21 to 24	PSI
Final Closed in Pressure	40	PSI
Final Hydrostatic Pressure	2469	PSI
Temperature	127	°F
Pressure Change Initial Close / Final Close	9.0	%

GIP cubic foot volume: 0



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BUCKET MEASUREMENT:

1st Open: 1/4" Blow. Built to 2 inches in 30 minutes
1st Close: NOBB
2nd Open: No Blow
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



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Down Hole Makeup

Heads Up: 17.35 FT	Packer 1: 5180 FT
Drill Pipe: 5169.78 FT <i>ID-3 1/2</i>	Packer 2: 5185 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 5169.42 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 5315 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 165	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 1 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 125.5 FT <i>ID-3 1/2</i>	
Change Over: .5 FT	
Perforations: (below): 36 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9.2 **Viscosity:** 59 **Filtrate:** 8.8 **Chlorides:** 3200 ppm



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Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
------	---------	-----	-------

LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name: JACQUART #2-1

Location: S/2SWSW 1-29S-33W HASKELL COUNTY, KANSAS

Licence Number: 15-171-21269

Region: MID-CONTINENT

Spud Date: 7-5-2022

Drilling Completed: 7-18-2022

Surface Coordinates: 400' FNL & 830' FEL FROM SW CORNER OF SECTION

Bottom Hole

Coordinates:

Ground Elevation (ft): 2937

K.B. Elevation (ft): 2949

Logged Interval (ft): 3900

To: 5750

Total Depth (ft): 5750

Formation: LKC, MARMATON, PAWNEE & ATOKA

Type of Drilling Fluid: WBM

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

Surveys

DEPTH

ANGLE

FORMATION TOPS

DSTs

DST#1 4160-4200, DST#2 4590-4635, DST#3 4640-4695, DST#4 4695-4740, DST#5 4840-4890, DST#6 5185-5350

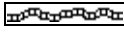
Remarks

RAN PRODUCTION PIPE

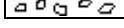
ROCK TYPES



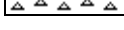
Anhy



Bent



Brec



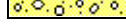
Cht



Clyst



Coal



Congl



Dol



Gyp



Igne



Lmst



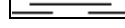
Meta



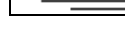
Mrlst



Salt



Shale



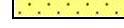
Shcol



Shgy



Siltst



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

- Sltstrg
- Ssstrg

- STRINGER**
- Anhy
 - Arg
 - Bent
 - Coal
 - Dol
 - Gyp
 - Ls
 - Mrst

- 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

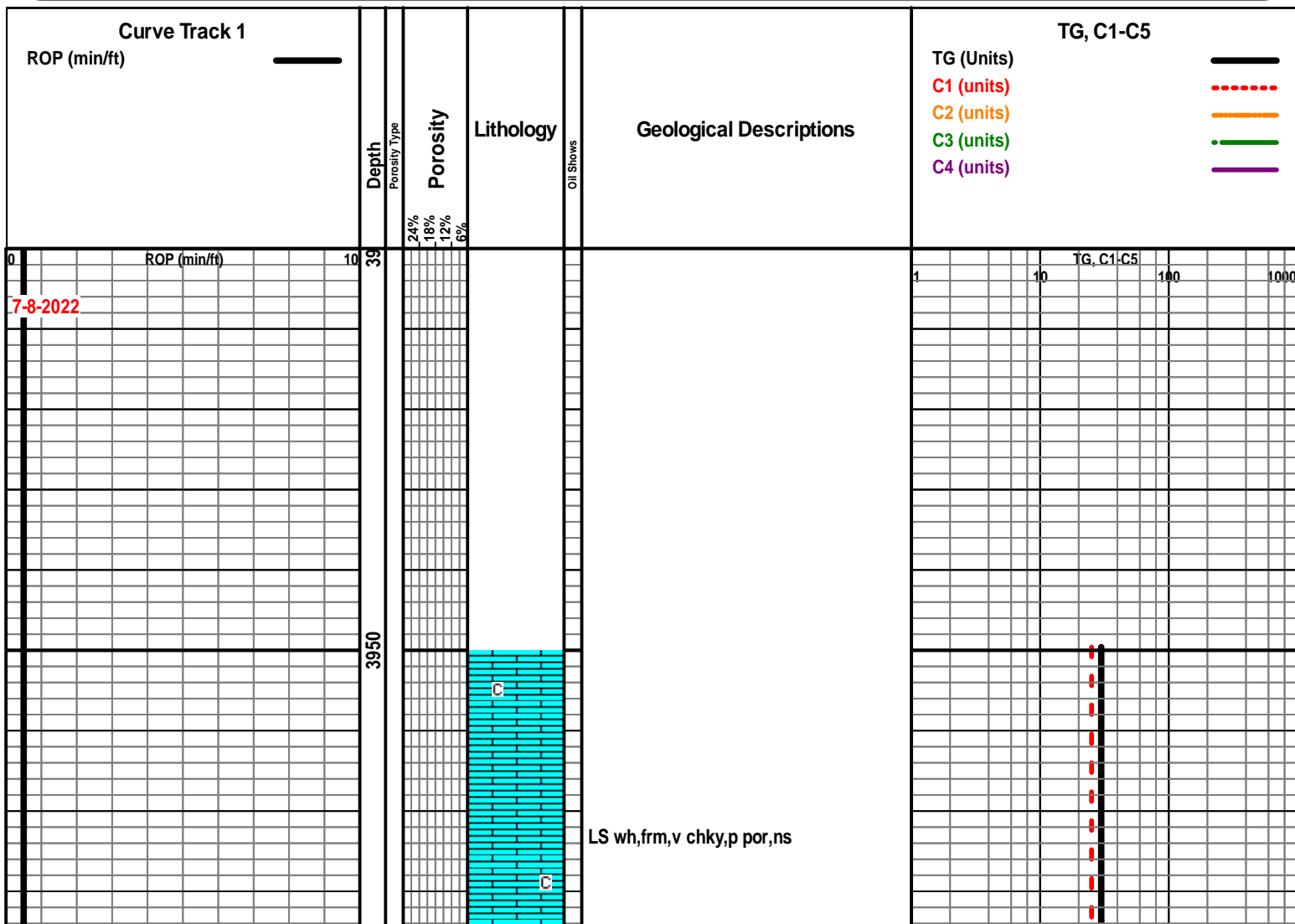
- ROUNDING**
- Rounded
 - Subrnd
 - Subang
 - Angular

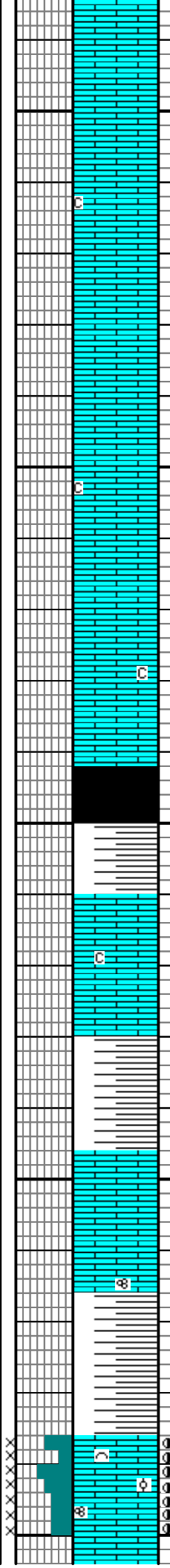
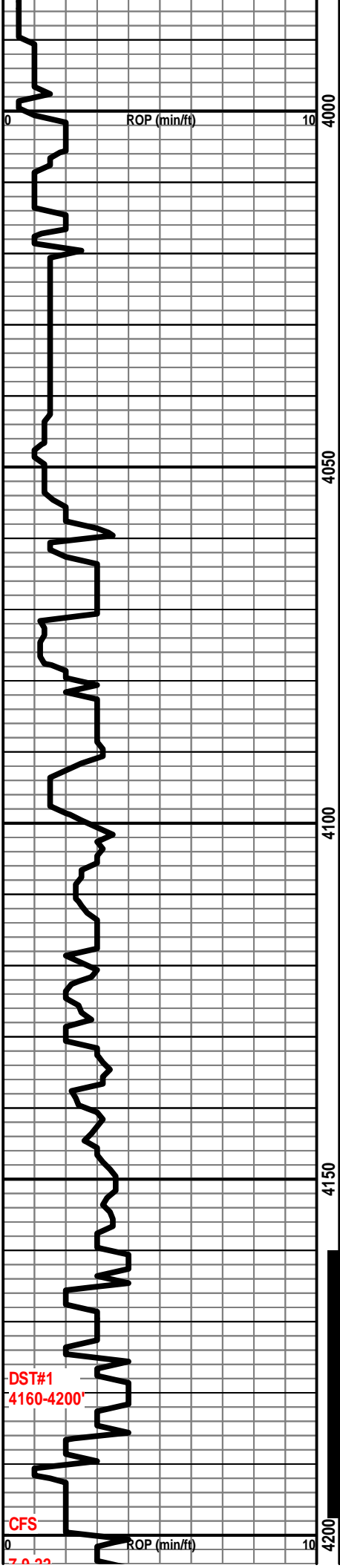
- Spotted
- Ques
- Dead

- EVENT**
- Rft
 - Sidewall

- INTERVAL**
- Dst
 - Dst mis-run

- OIL SHOW**
- Even





LS aa v chky,p por,ns

LS pale gy,sl hd,blky,abnt chky aa ns

SH blk,frm,carb

SH blue,frm,arg

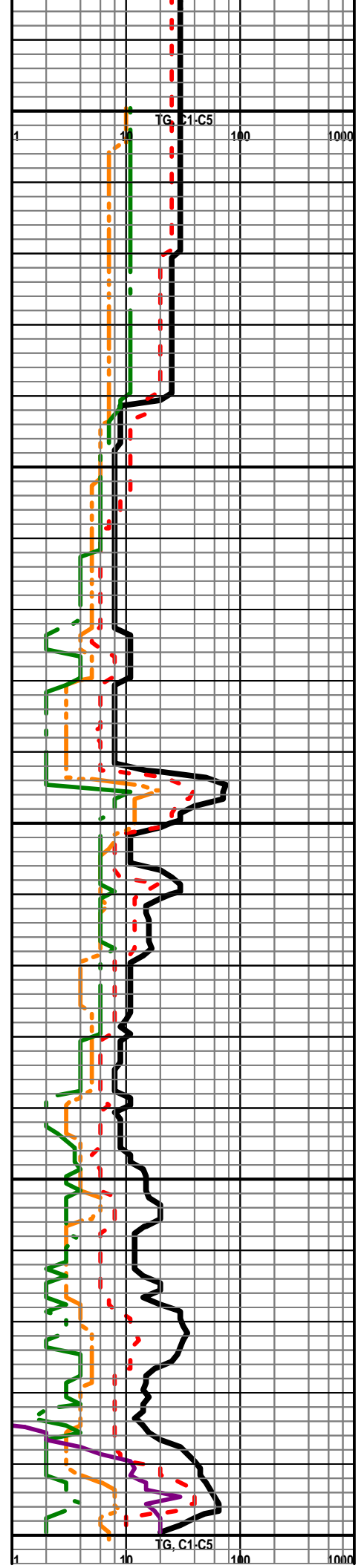
LS wh,hd,blky,some chky,p vis por,ns

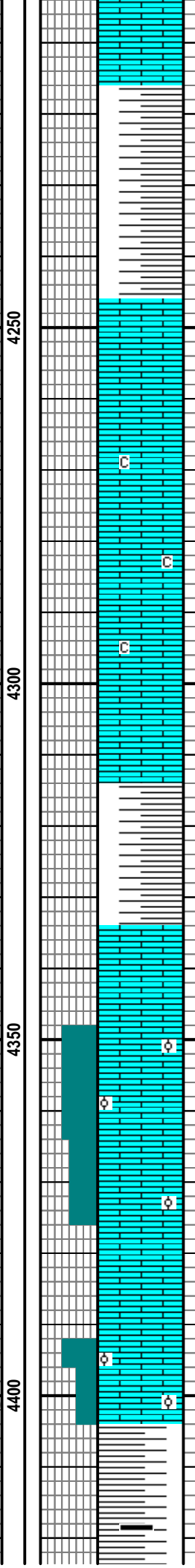
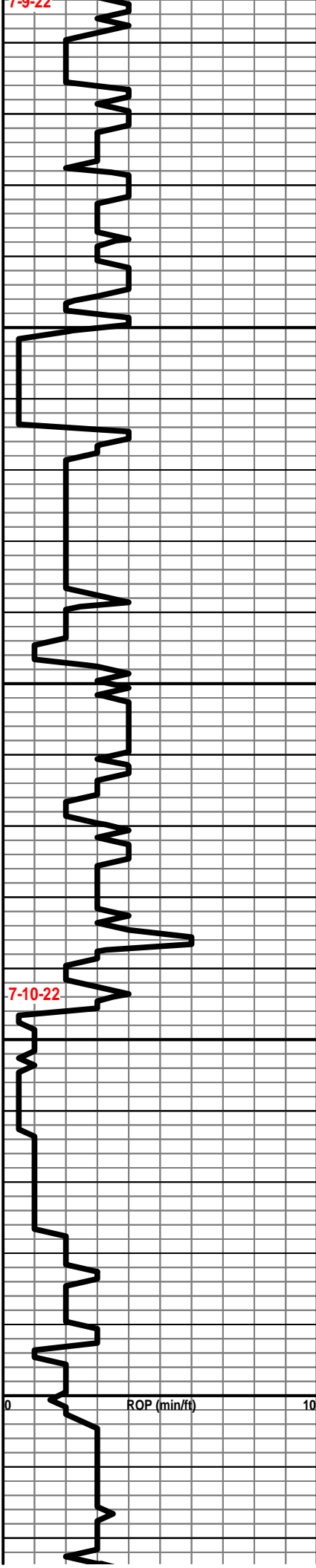
SH aa

LS pale gy,hd,blky,dns,p por,ns

SH gn,frm,slty ip

GRAINSTONE/LS wh-frm,frm,v
foss,fr-gd intg por,some spty live faint
brn stn,gd strmg cut





LS pale gy,v hd,dns,p por,ns

SH gy,gn,frm,arg

LS pale gy-crm,v hd,blky,p por,ns

LS wh-crm,sl hd,bcmg chky,p vis por,ns

LS crm,v hd,dns,v blky,crpto xln,ns

SH gy,gy blk,gn,frm

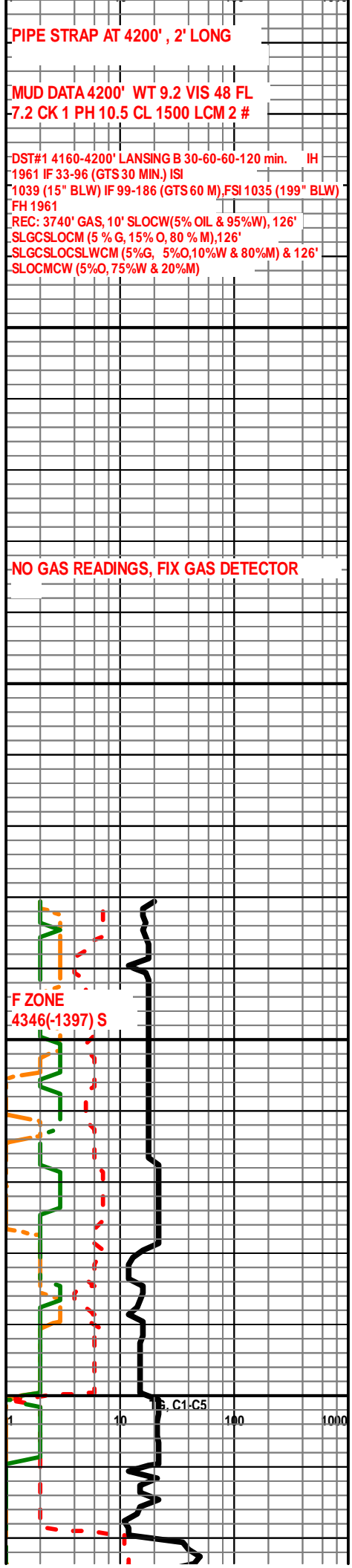
LS ;crm,v hd,v dns,blky

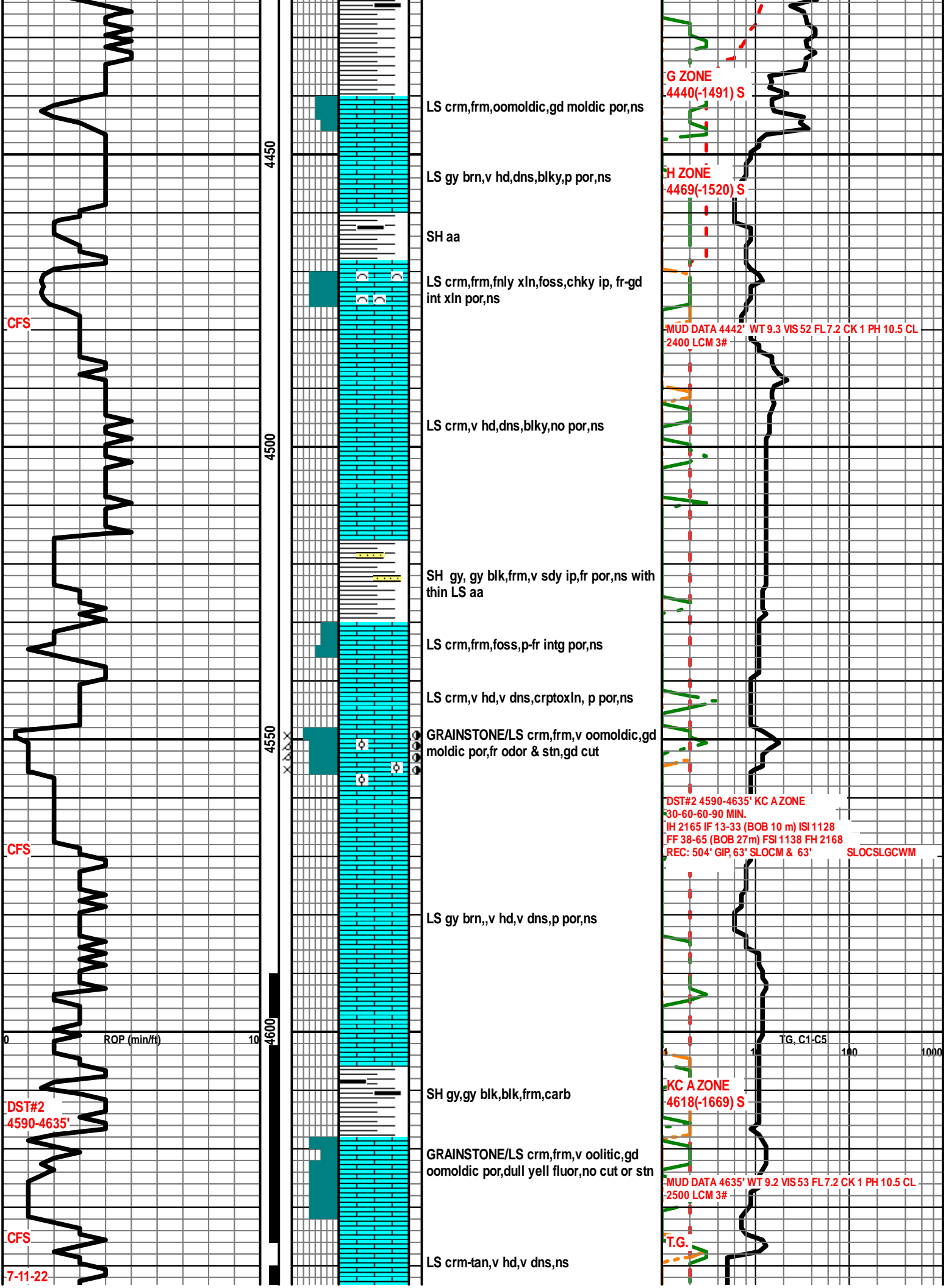
LS wh-crm,frm,foss,sl chky,fnly xln-oomoldic gd por,ns

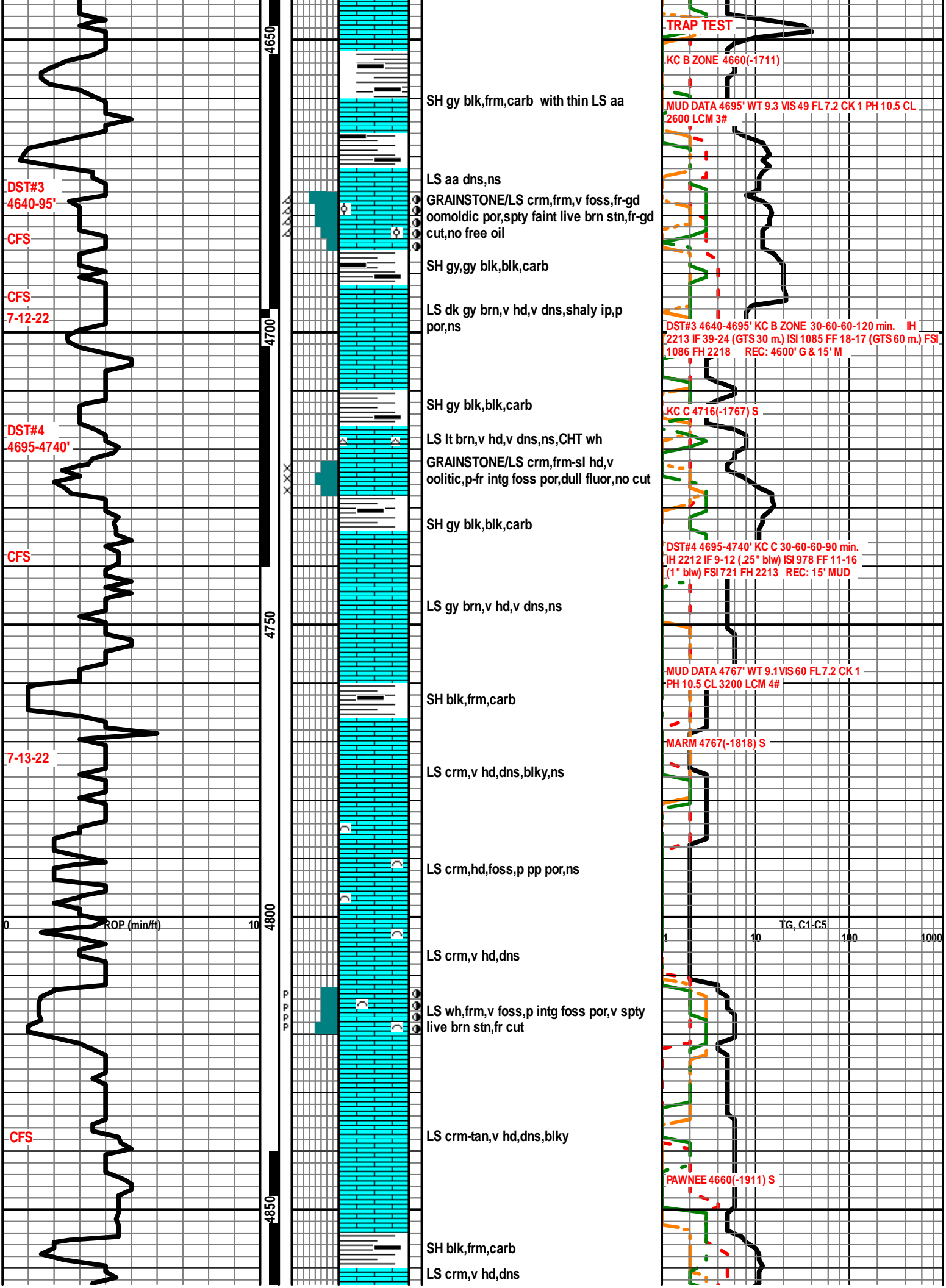
LS tan,v hd,blky,dns,ns

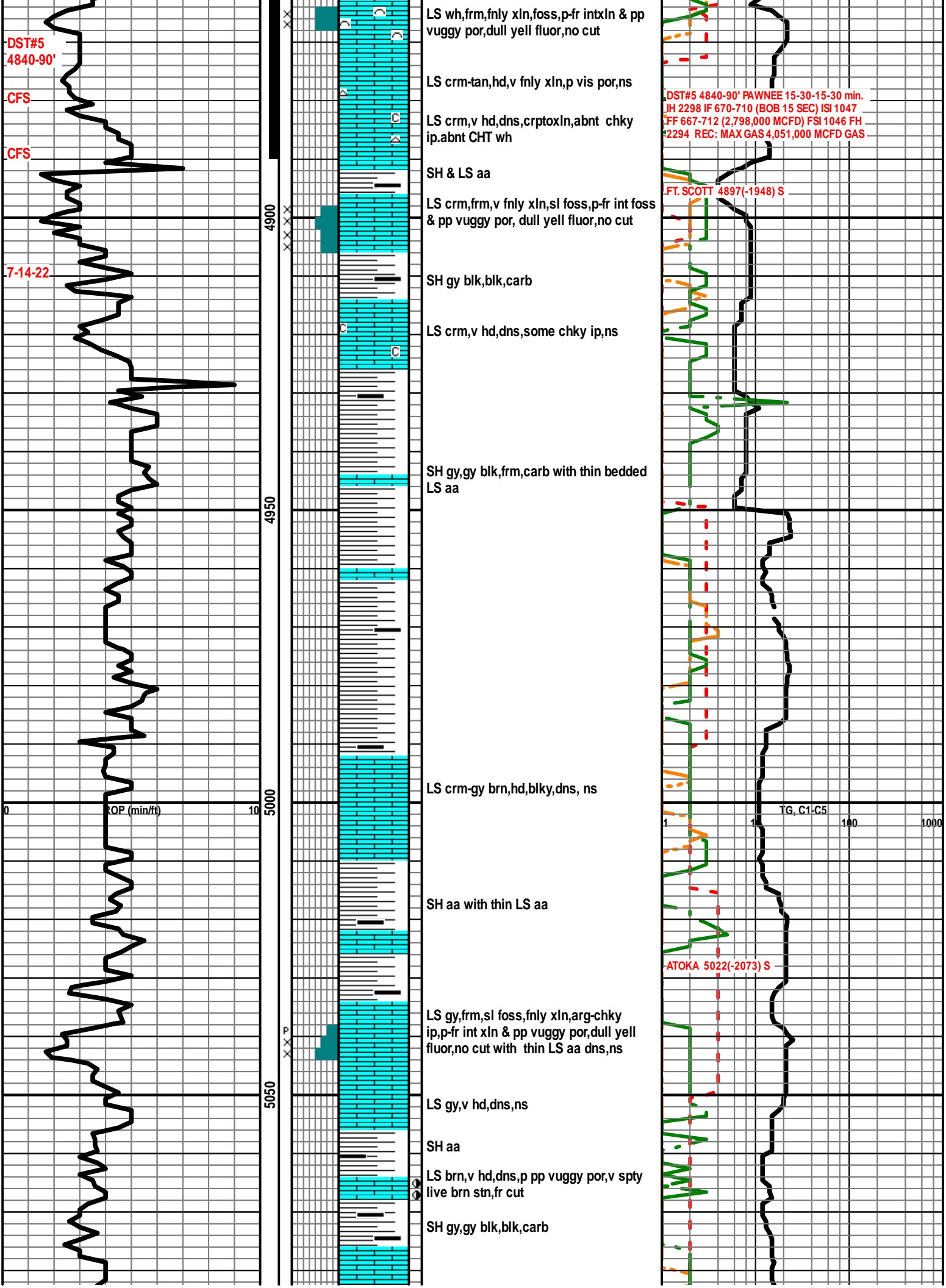
LS gy brn,frm,v oomoldic,gd moldic por,ns

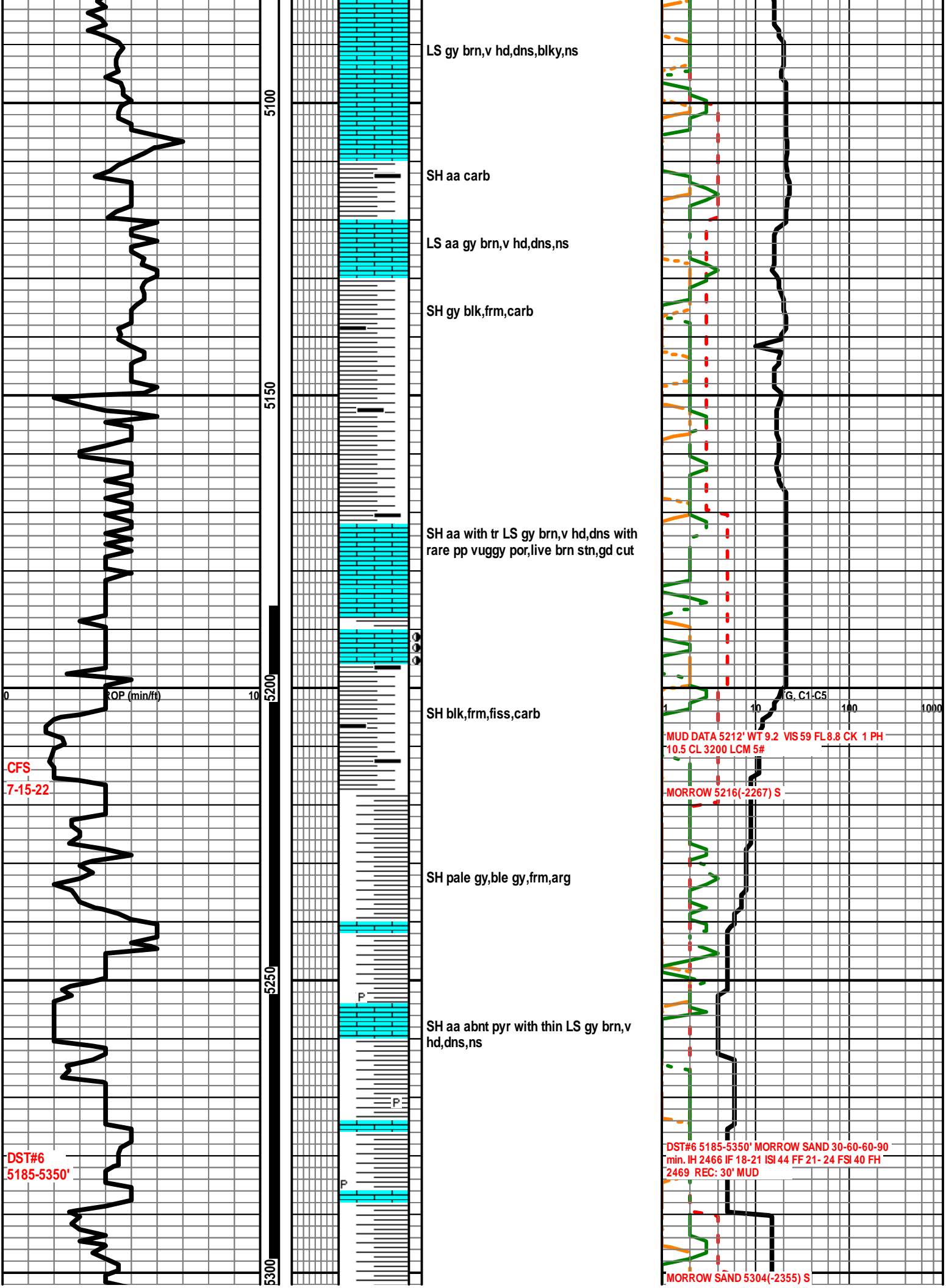
SH gy,gy blk,blk,frm,carb

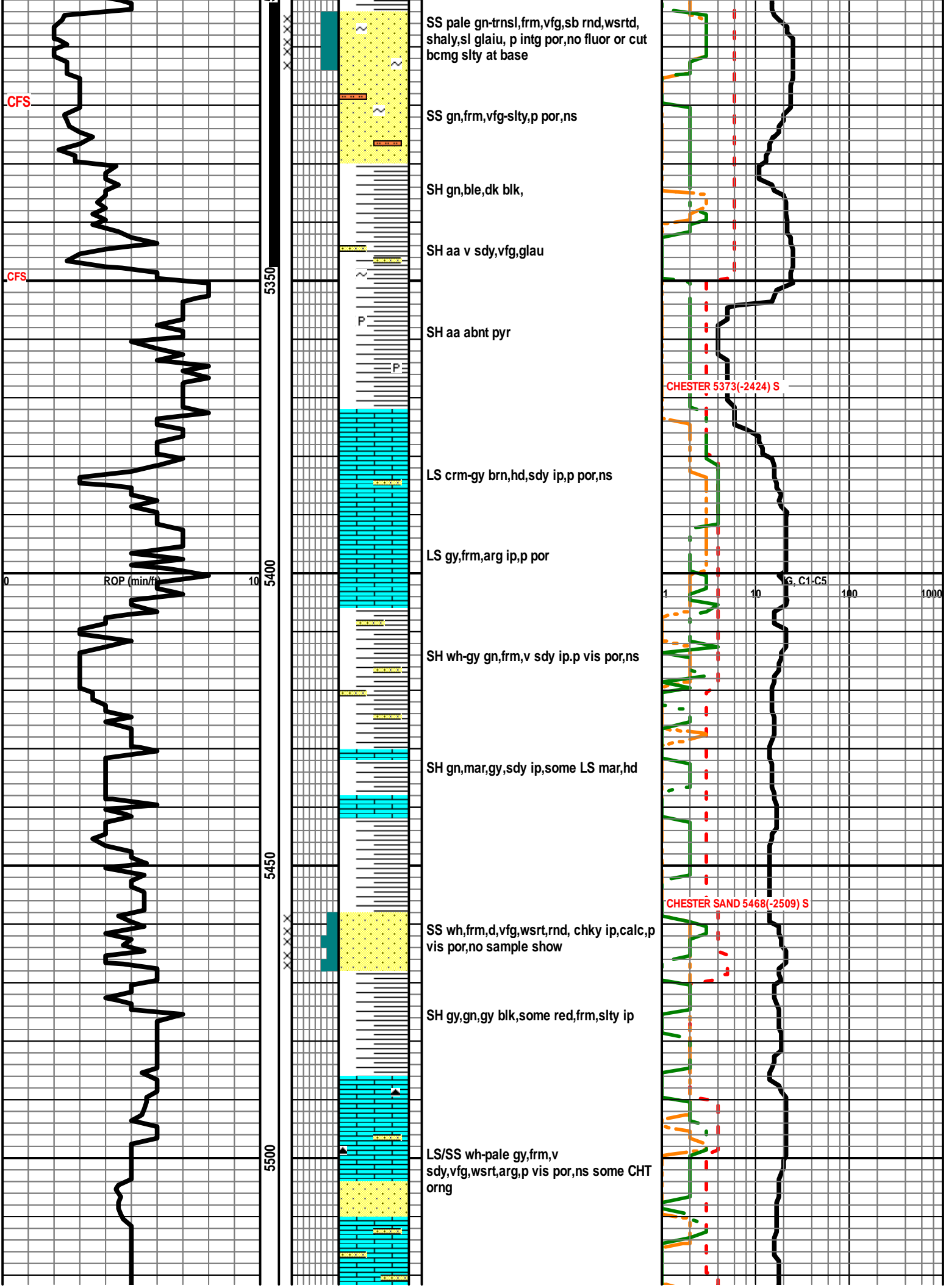


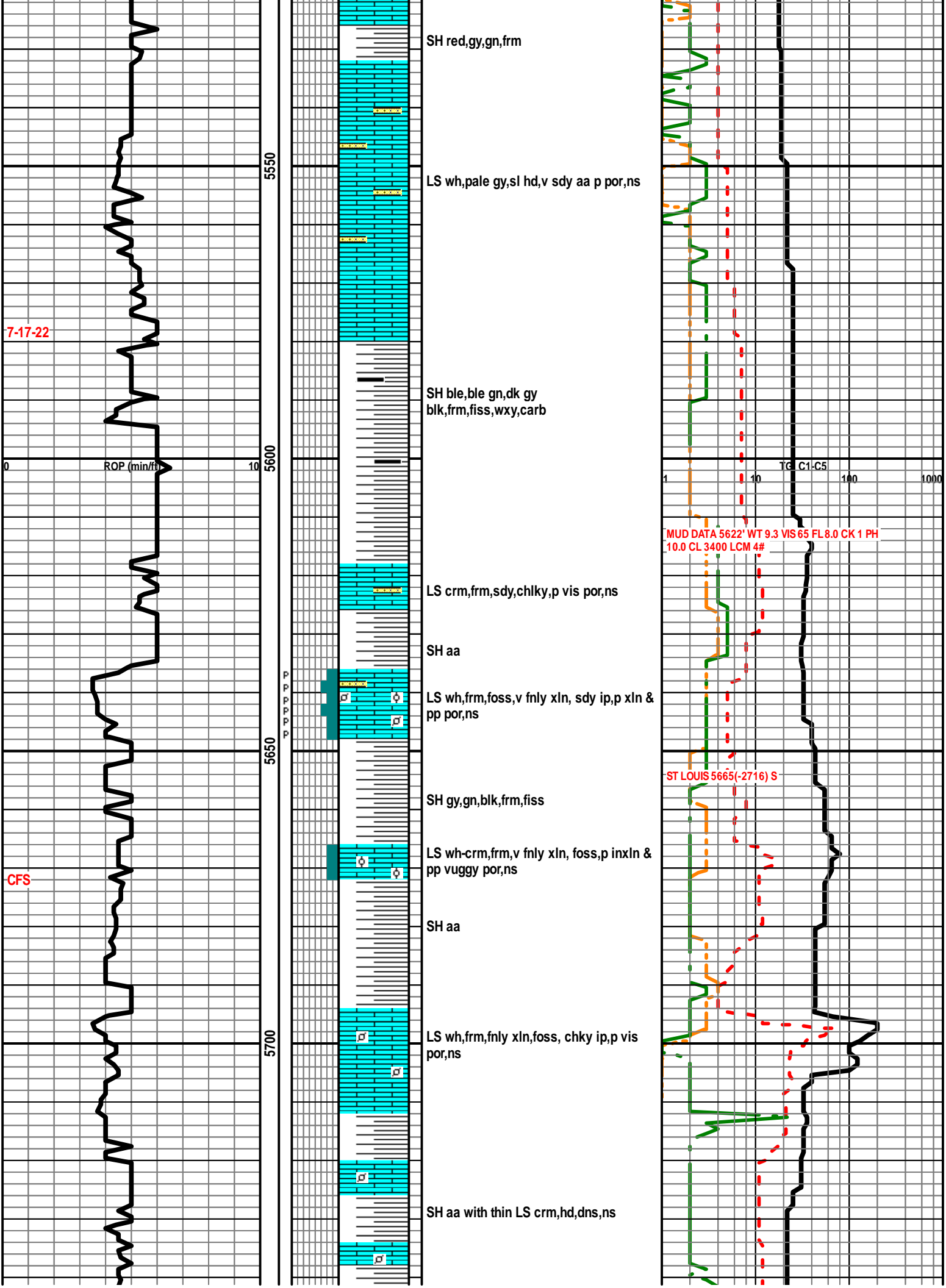










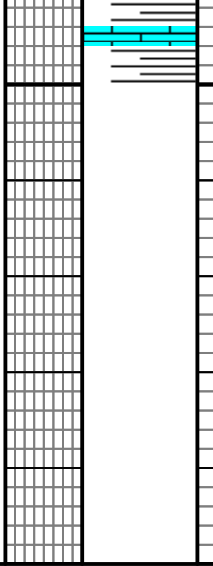


CFS
7-18-22



5750

00



RTD 5750'

