

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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QUASAR ENERGY SERVICES, INC.

3288 FM 51

Gainesville, Texas 76240

Office: 940-612-3336

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

Form 185-2q

7/24/24

CEMENTING JOB LOG

CEMENTING JOB LOG

Company: BEREXCO INC **Well Name:** STONE 5-10

Type Job: SURFACE **AFE #:** 0

CASING DATA

Size: 8 5/8 **Grade:** 0 **Weight:** 24

Casing Depths **Top:** 42.2 **Bottom:** 1741

Drill Pipe: **Size:** 0 **Weight:** 0

Tubing: **Size:** 0 **Weight:** 0 **Grade:** 0 **TD (ft):** 1754

Open Hole: **Size:** 12 1/4 **T.D. (ft):** 1754

Perforations **From (ft):** 0 **To:** 0 **Packer Depth(ft):** 0

CEMENT DATA

Spacer Type:

Amt.	Sks Yield	ft ³ /sk	Density (PPG)
LEAD: CLASS A -- 65/35-6 -- 3% SALT, 1/4# CELFLAKE			
Amt. 650	Sks Yield 2.06	ft ³ /sk	Density (PPG) 12.3
TAIL: CLASS A -- 2% CC, 1/4# CELFLAKE			
Amt. 150	Sks Yield 1.18	ft ³ /sk	Density (PPG) 15.6

Amt.	Sks Yield	ft ³ /sk	Density (PPG)
LEAD: CLASS A -- 65/35-6 -- 3% SALT, 1/4# CELFLAKE			
Amt. 650	Sks Yield 2.06	ft ³ /sk	Density (PPG) 12.3
TAIL: CLASS A -- 2% CC, 1/4# CELFLAKE			
Amt. 150	Sks Yield 1.18	ft ³ /sk	Density (PPG) 15.6

Amt.	Sks Yield	ft ³ /sk	Density (PPG)
Amt. 650	Sks Yield 2.06	ft ³ /sk	Density (PPG) 12.3
TAIL: CLASS A -- 2% CC, 1/4# CELFLAKE			
Amt. 150	Sks Yield 1.18	ft ³ /sk	Density (PPG) 15.6

Amt.	Sks Yield	ft ³ /sk	Density (PPG)
Amt. 650	Sks Yield 2.06	ft ³ /sk	Density (PPG) 12.3
TAIL: CLASS A -- 2% CC, 1/4# CELFLAKE			
Amt. 150	Sks Yield 1.18	ft ³ /sk	Density (PPG) 15.6

WATER:

Lead:	gals/sk:	Tail:	gals/sk:	Total (bbls):
	11.5		5.2	

Pump Trucks Used: 110 -- DP15

Bulk Equipment: 230 -- 660-38 -- 227 -- 660-25

Disp. Fluid Type:	Amt. (Bbls.)	Weight (PPG):
FRESH WATER	108	8.33

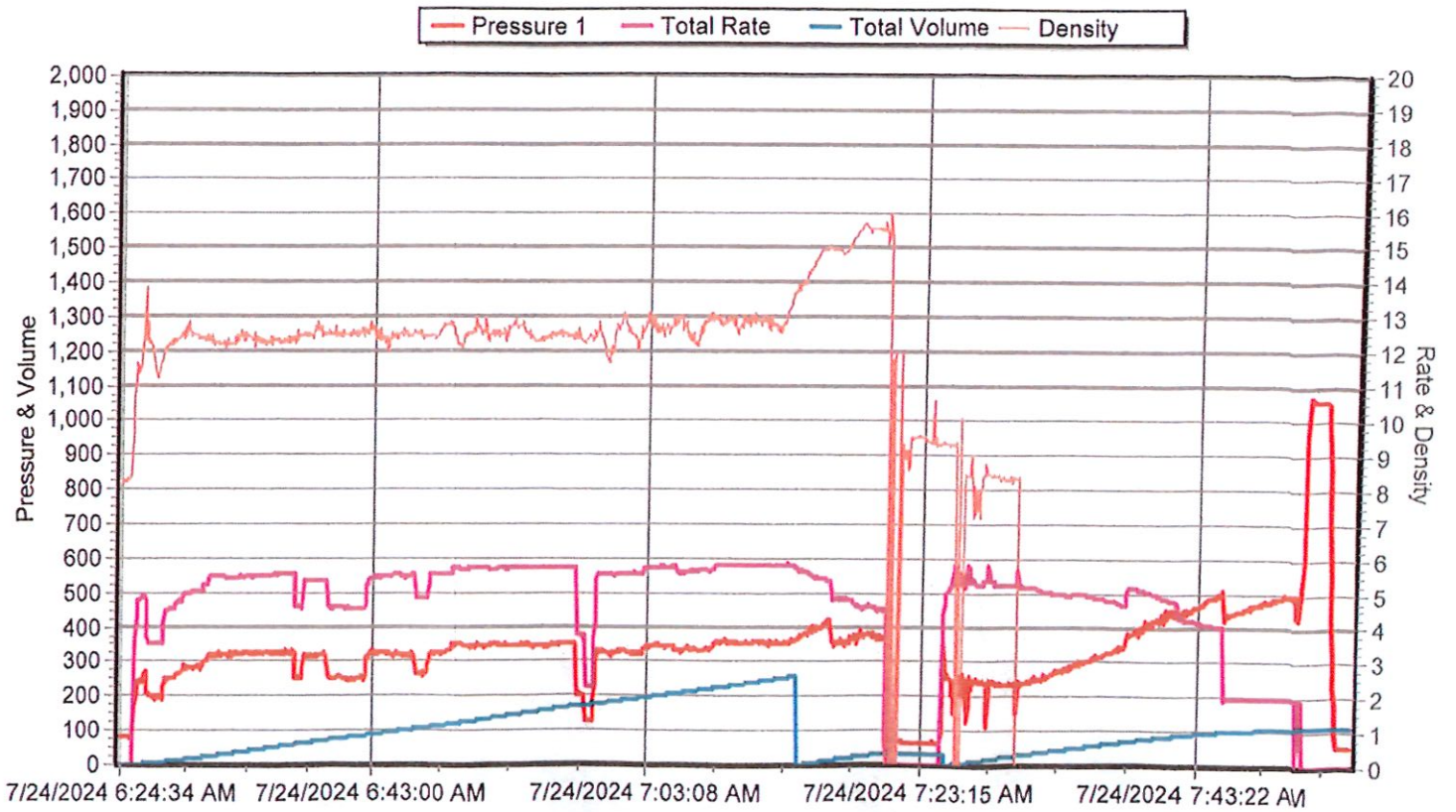
Mud Type:	Weight (PPG):

COMPANY REPRESENTATIVE: _____

CEMENTER: KIRBY HARPER

TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS
	Casing	Tubing	ANNULUS	TOTAL	RATE	
0600						ON LOCATION -- SPOT AND RIG UP
0600						CASING ON BOTTOM -- BREAK CIRC
0624	1500					PRESSURE TEST
0626	350			238	5.5	MIX 650 SK LEAD @ 12.3 PPG
0713	350			32	6	MIX 150 SK TAIL @ 15.6 PPG
0721						SHUT DOWN -- DROP TOP PLUG
0725	150			0	6	DISPLACE WITH FRESH WATER
0745	450			98	2	SLOW RATE
0751	450-1050			108		BUMP PLUG
0752	1050-0					RELEASE PRESSURE -- FLOAT HELD
				90		CIRCULATE CEMENT TO SURFACE

BEREXCO INC
STONE #5-19
8.625" SURFACE
07/24/2024





QUASAR ENERGY SERVICES, INC.

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

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

Form 185-2q

8/3/24
CEMENTING JOB LOG

CEMENTING JOB LOG

Company: BEREXCO INC **Well Name:** STONE 5-19

Type Job: LONG STRING **AFE #:** 0

CASING DATA

Size:	5 1/2	Grade:	0	Weight:	17
Casing Depths	Top: 43	Bottom:	5285		
Drill Pipe:	Size: 0	Weight:	0		
Tubing:	Size: 0	Weight:	0	Grade: 0	TD (ft): 5300
Open Hole:	Size: 7 7/8	T.D. (ft):	5300		
Perforations	From (ft): 0	To: 0	Packer Depth(ft):	DVT 3221 FT	

CEMENT DATA

Spacer Type:	10 BBL MUD FLUSH				
Amt.	Sks Yield	ft ³ /sk	Density (PPG)		
LEAD:	CLASS A -- 65/35-6 -- 1/4# CELLFLAKE				Excess
Amt. 100	Sks Yield 2.18	ft ³ /sk	Density (PPG)	12	
TAIL:	CLASS H -- 10% GYP, 10% SALT, 0.5% C17, 5# KOLSEAL				Excess
Amt. 215	Sks Yield 1.51	ft ³ /sk	Density (PPG)	14.8	

WATER:					
Lead:	gals/sk: 12.5	Tail:	gals/sk: 6.7	Total (bbls):	
Pump Trucks Used:	110 -- DP15				
Bulk Equipment:	227 -- 660-25				
Disp. Fluid Type:	WATER/MUD	Amt. (Bbls.)	Weight (PPG):		
Mud Type:			Weight (PPG):		

COMPANY REPRESENTATIVE: _____ **CEMENTER:** KIRBY HARPER

TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS
	Casing	Tubing	ANNULUS	TOTAL	RATE	
2300						ON LOCATION -- SPOT AND RIG UP
0400						CASING ON BOTTOM -- BREAK CIRC
0500	2700					PRESSURE TEST
0510	200			10	3.5	START PUMPING MUD FLUSH
0513	200			39	3.5	MIX 100 SK LEAD @ 12.0 PPG
0525	250			58	4	MIX 215 SK TAIL @ 14.8 PPG
0544						SHUT DOWN -- DROP PLUG -- CLEAN LINES
0551	150			0	5	DISPLACE WITH WATER
0601	150			50	4	DISPLACE WITH MUD
0605	100			70	2	SLOW RATE
0610	400			80	4	RESUME RATE
0618	750			111	2	SLOW RATE
0628	950			122		PLUG DIDN'T LAND
0629	950-0					RELEASE PRESSURE -- FLOAT HELD
0632						DROP OPENING TOOL
0849	800					OPEN TOOL -- BREAK CIR -- WOC
						CONTINUED



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Form 185-2q

8/3/24
 CEMENTING JOB LOG

CEMENTING JOB LOG

Company: BEREXCO INC Well Name: STONE 5-19

Type Job: LONG STRING AFE #: 0

CASING DATA

Size: 5 1/2 Grade: 0 Weight: 17

Casing Depths Top: 43 Bottom: 5285

Drill Pipe: Size: 0 Weight: 0

Tubing: Size: 0 Weight: 0 Grade: 0 TD (ft): 5300

Open Hole: Size: 7 7/8 T.D. (ft): 5300

Perforations From (ft): 0 To: 0 Packer Depth(ft): DVT 3221 FT

CEMENT DATA

Spacer Type:

Amt.	Sks Yield	ft ³ /sk	Density (PPG)
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LEAD: CLASS A -- 65/35-6 -- 1/4# CELLFLAKE Excess

Amt. 450	Sks Yield 2.18	ft ³ /sk	Density (PPG) 12
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TAIL: CLASS A -- NEAT Excess

Amt. 50	Sks Yield 1.25	ft ³ /sk	Density (PPG) 15
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WATER:

Lead:	gals/sk: 12.5	Tail:	gals/sk: 5.8	Total (bbls):
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Pump Trucks Used: 110 -- DP04

Bulk Equipment: 134 -- 660-24 -- 189 -- 660-21

Disp. Fluid Type: WATER Amt. (Bbls.) 74 Weight (PPG): 8.33

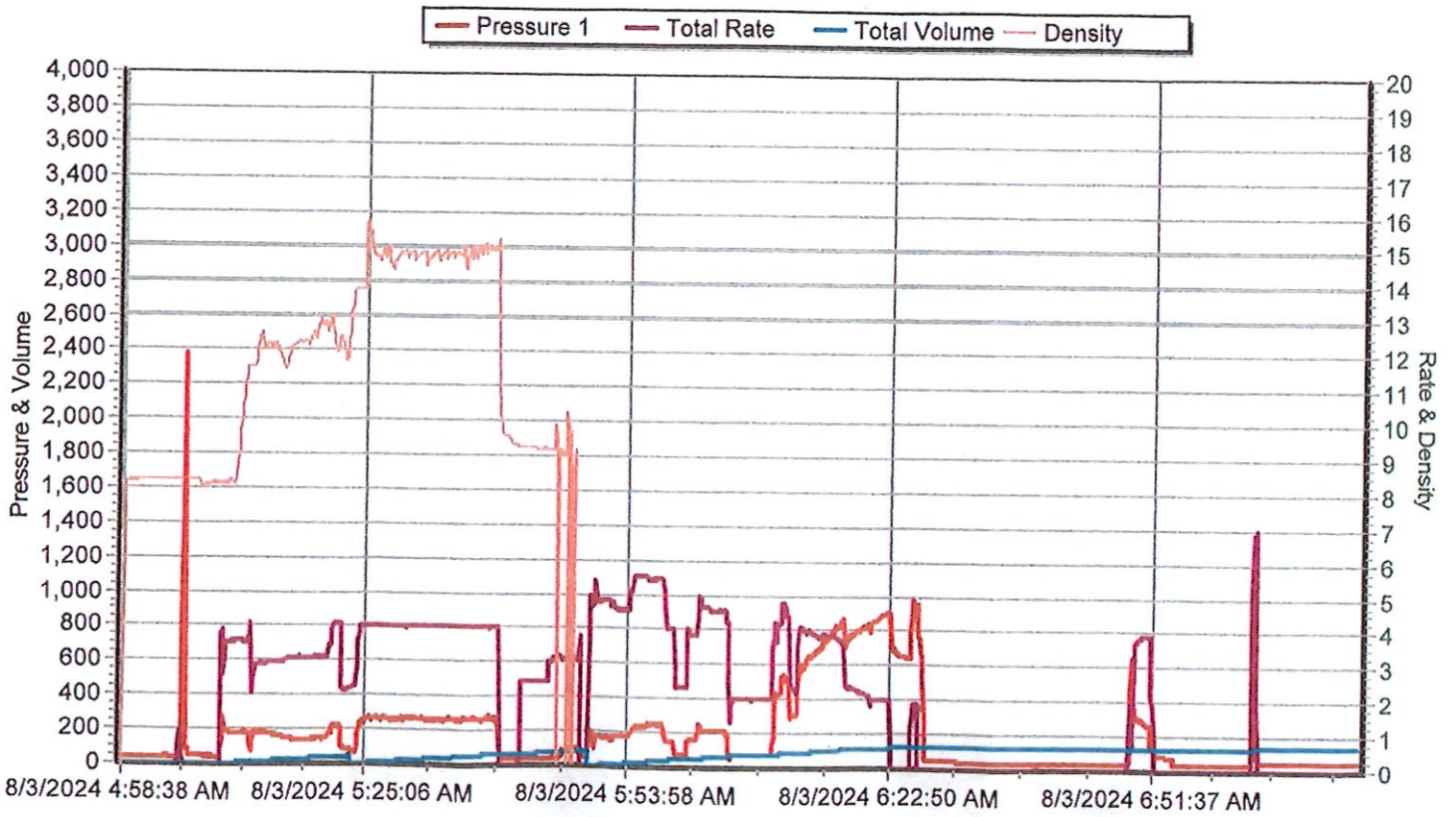
Mud Type: Weight (PPG):

COMPANY REPRESENTATIVE: _____

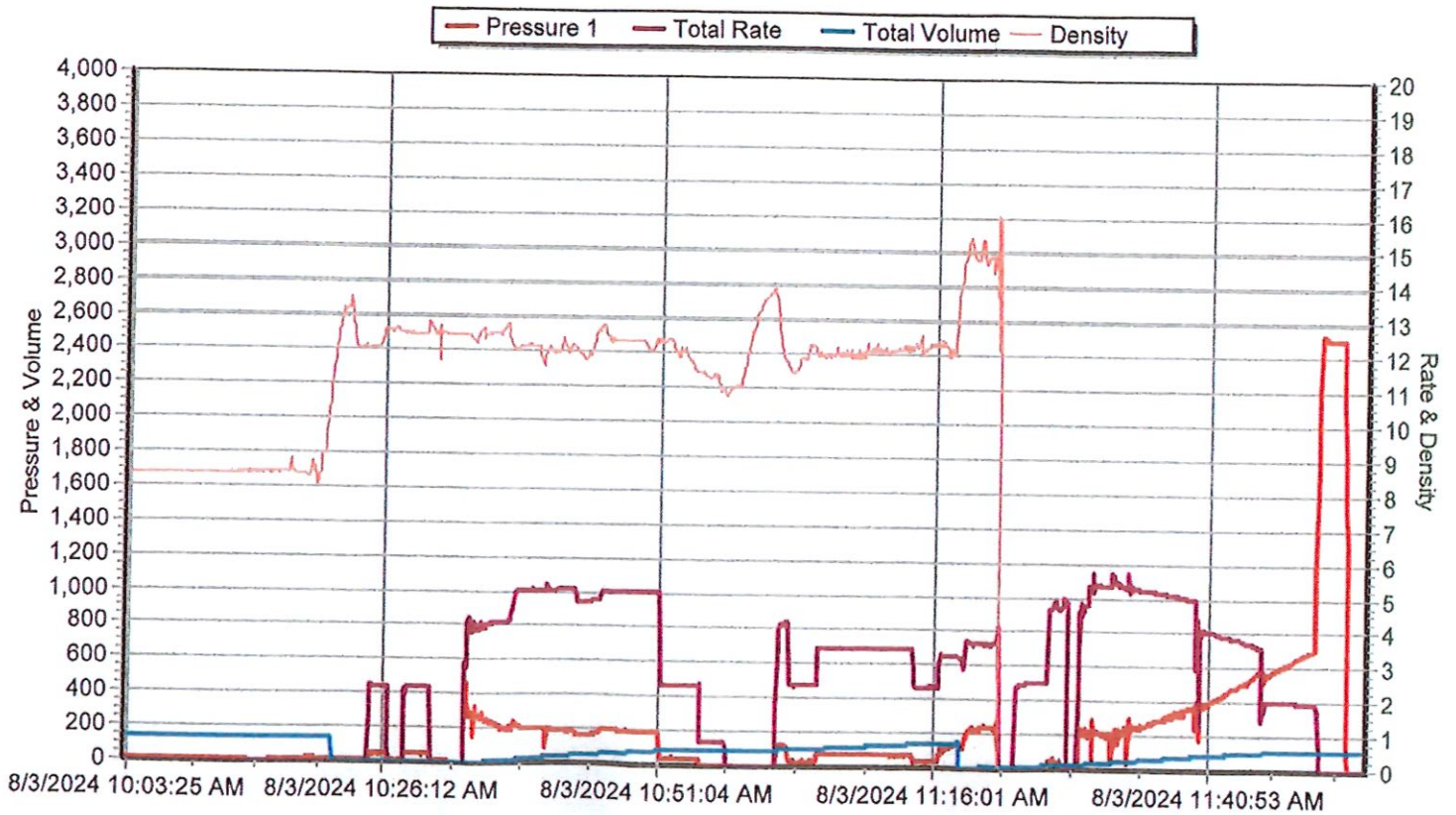
CEMENTER: KIRBY HARPER

TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS
	Casing	Tubing	ANNULUS	TOTAL	RATE	
1020				8		PLUG RAT HOLE W/ 30 SK LEAD
1025				5		PLUG MOUSE HOLE W/20 SK LEAD
1033	200			155	5	MIX 400 SK LEAD @ 12.0 PPG
1118	150			11	3	MIX 50 SK TAIL @ 15.1 PPG
1123						SHUT DOWN -- DROP PLUG -- CLEAN LINES
1129	250			0	5	DISPLACE WITH FRESH WATER
1146	550			64	2	SLOW RATE
1150	700-2550			74		BUMP PLUG
1153	2550-0					RELEASE PRESSURE -- TOOL CLOSED
				50		CIRCULATE CEMENT TO THE PIT

↓
BEREXCO INC
STONE #5-19
5 1/2" LONGSTRING -- BOTTOM STAGE
08/03/2024



BEREXCO INC
STONE #5-19
5 1/2" LONGSTRING -- TOP STAGE
08/03/2024





Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:
 Test Complete

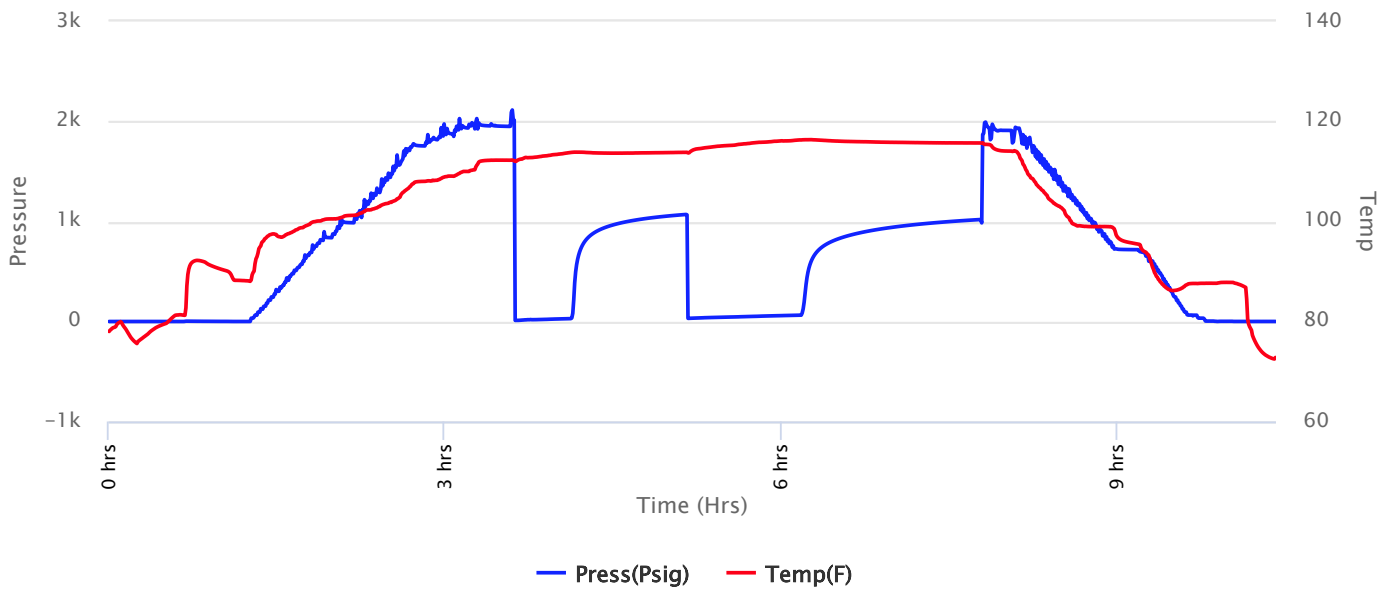
DATE
 July
27
 2024

DST #1 Formation: Lansing G Test Interval: 4212 - 4247' Total Depth: 4247'
 Time On: 22:08 07/27 Time Off: 08:16 07/28
 Time On Bottom: 01:40 07/28 Time Off Bottom: 05:40 07/28

Electronic Volume Estimate:
 63'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 60	Minutes: 60	Minutes: 60
Current Reading: 2.5" at 30 min	Current Reading: 0" at 60 min	Current Reading: 3.0" at 60 min	Current Reading: 0" at 60 min
Max Reading: 2.5"	Max Reading: 0"	Max Reading: 3.0"	Max Reading: 0"

Inside Recorder





Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:

Test Complete

DATE

July

27

2024

DST #1 Formation: Lansing G Test Interval: 4212 - 4247' Total Depth: 4247'

Time On: 22:08 07/27

Time Off: 08:16 07/28

Time On Bottom: 01:40 07/28

Time Off Bottom: 05:40 07/28

Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
100	1.423	SLMCW	0	0	90	10
10	0.1423	SLWCM	0	0	5	95

Total Recovered: 110 ft

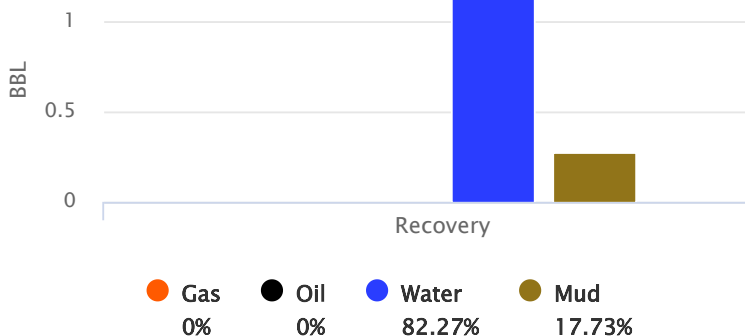
Total Barrels Recovered: 1.5653

Reversed Out

NO

Initial Hydrostatic Pressure	2014	PSI
Initial Flow	11 to 35	PSI
Initial Closed in Pressure	1070	PSI
Final Flow Pressure	31 to 64	PSI
Final Closed in Pressure	1019	PSI
Final Hydrostatic Pressure	1987	PSI
Temperature	117	°F
Pressure Change Initial Close / Final Close	4.7	%

Recovery at a glance



GIP cubic foot volume: 0



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:

Test Complete

DATE

July

27

2024

DST #1	Formation: Lansing	Test Interval: 4212 -	Total Depth: 4247'
	G	4247'	
	Time On: 22:08 07/27	Time Off: 08:16 07/28	
	Time On Bottom: 01:40 07/28	Time Off Bottom: 05:40 07/28	

BUCKET MEASUREMENT:

1st Open: Built to 2.5" in 30 min

1st Close: No Blowback

2nd Open: Built to 3.0" in 60 min

2nd Close: No Blowback

REMARKS:

Tool Sample: 0% Gas 1% Oil 99% Water 0% Mud

Chlorides: 9500 ppm



Company: Berexco, LLC
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SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
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Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:
Test Complete

DATE
July
27
2024

DST #1 **Formation: Lansing** **Test Interval: 4212 -** **Total Depth: 4247'**
G **4247'**
Time On: 22:08 07/27 Time Off: 08:16 07/28
Time On Bottom: 01:40 07/28 Time Off Bottom: 05:40 07/28

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: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:
 Test Complete

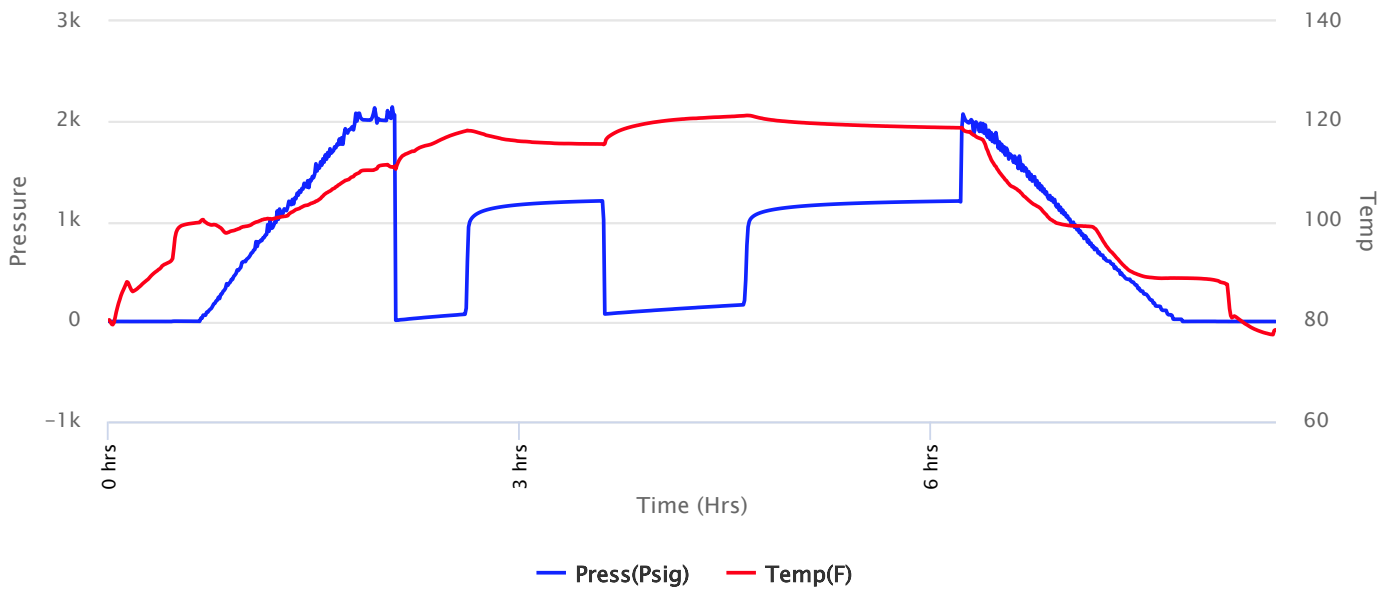
DATE
 July
28
 2024

DST #2 **Formation: Kansas City "A"** **Test Interval: 4358 - 4380'** **Total Depth: 4380'**
 Time On: 20:13 07/28 Time Off: 04:30 07/29
 Time On Bottom: 22:14 07/28 Time Off Bottom: 02:14 07/29

Electronic Volume Estimate:
 277'

<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: 10.7" at 30 min	Current Reading: 0" at 60 min	Current Reading: 13.0" at 60 min	Current Reading: 0" at 90 min
Max Reading: 10.7"	Max Reading: 0"	Max Reading: 13.0"	Max Reading: 0"

Inside Recorder





Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:

Test Complete

DATE

July

28

2024

DST #2 **Formation: Kansas City "A"** **Test Interval: 4358 - 4380'** **Total Depth: 4380'**

Time On: 20:13 07/28 Time Off: 04:30 07/29

Time On Bottom: 22:14 07/28 Time Off Bottom: 02:14 07/29

Recovered

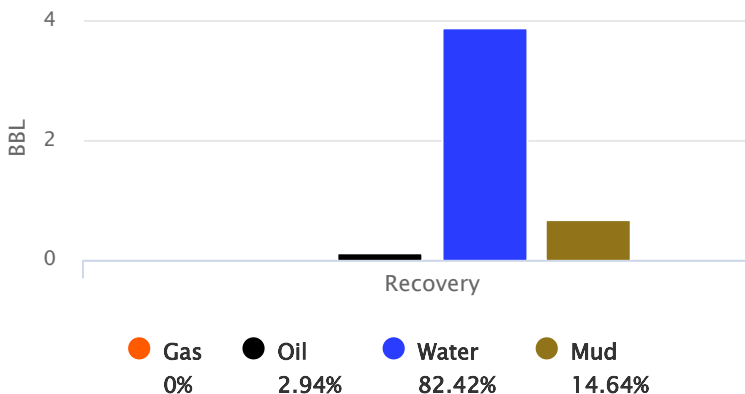
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
320	4.5536	SLOCSLMCW	0	3	85	12
10	0.1423	SLOCM	0	1	0	99

Total Recovered: 330 ft

Total Barrels Recovered: 4.6959

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	2073	PSI
Initial Flow	12 to 73	PSI
Initial Closed in Pressure	1206	PSI
Final Flow Pressure	76 to 166	PSI
Final Closed in Pressure	1196	PSI
Final Hydrostatic Pressure	2074	PSI
Temperature	122	°F
Pressure Change Initial Close / Final Close	0.8	%

GIP cubic foot volume: 0



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:

Test Complete

DATE

July

28

2024

DST #2	Formation: Kansas City "A"	Test Interval: 4358 - 4380'	Total Depth: 4380'
	Time On: 20:13 07/28	Time Off: 04:30 07/29	
	Time On Bottom: 22:14 07/28	Time Off Bottom: 02:14 07/29	

BUCKET MEASUREMENT:

1st Open: BoB in 27min 30sec. Built to 10.7" in 30min.

1st Close: No Blowback

2nd Open: BoB in 44min. Built to 13.0" in 60min.

2nd Close: No Blowback

REMARKS:

Tool Sample: 0% Gas 5% Oil 90% Water 5% Mud

Chlorides: 18100 ppm



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:

Test Complete

DATE

July
28
 2024

DST #2 **Formation: Kansas City "A"** **Test Interval: 4358 - 4380'** **Total Depth: 4380'**
 Time On: 20:13 07/28 Time Off: 04:30 07/29
 Time On Bottom: 22:14 07/28 Time Off Bottom: 02:14 07/29

Down Hole Makeup

Heads Up: 15.35 FT

Packer 1: 4353 FT

Drill Pipe: 4340.78 FT
ID-3 1/2

Packer 2: 4358 FT

Weight Pipe: FT
ID-2 7/8

Top Recorder: 4342.42 FT

Collars: FT
ID-2 1/4

Bottom Recorder: 4360 FT

Test Tool: 33.57 FT
ID-3 1/2-FH
Jars
Safety Joint

Well Bore Size: 7 7/8

Surface Choke: 1"

Bottom Choke: 5/8"

Total Anchor: 22

Anchor Makeup

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): 21 FT
4 1/2-FH



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:

Test Complete

DATE

July

28

2024

DST #2	Formation: Kansas City "A"	Test Interval: 4358 - 4380'	Total Depth: 4380'
	Time On: 20:13 07/28	Time Off: 04:30 07/29	
	Time On Bottom: 22:14 07/28	Time Off Bottom: 02:14 07/29	

Mud Properties

Mud Type: Chem

Weight: 9.1

Viscosity: 61

Filtrate: 8.8

Chlorides: 2000 ppm



Company: Berexco, LLC

Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:
Test Complete

DATE
July
28
2024

DST #2 Formation: Kansas Test Interval: 4358 - Total Depth: 4380'
 City "A" 4380'
Time On: 20:13 07/28 Time Off: 04:30 07/29
Time On Bottom: 22:14 07/28 Time Off Bottom: 02:14 07/29

Gas Volume Report

1st Open

2nd Open

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

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



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:
 Test Complete

DATE
 July
29
 2024

DST #3 **Formation: Kansas City "B"** **Test Interval: 4396 - 4420'** **Total Depth: 4420'**
 Time On: 14:04 07/29 Time Off: 21:19 07/29
 Time On Bottom: 16:23 07/29 Time Off Bottom: 19:23 07/29

Electronic Volume Estimate:
 6'

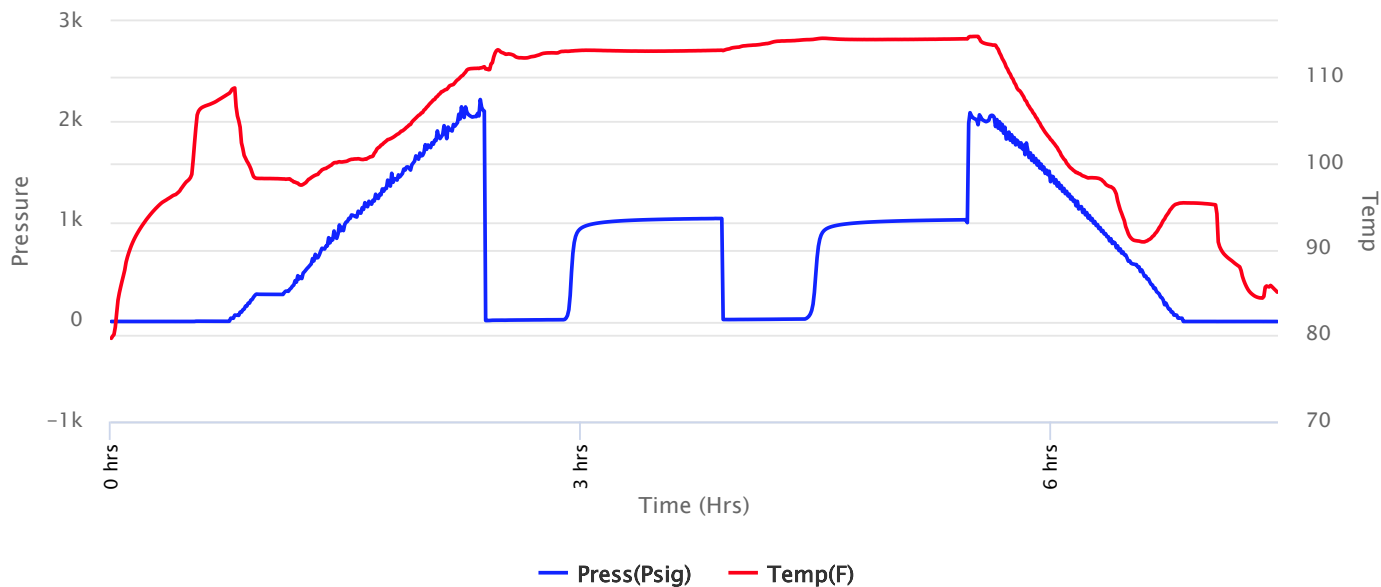
1st Open
 Minutes: 30
 Current Reading:
 0.4" at 30 min
 Max Reading: 0.4"

1st Close
 Minutes: 60
 Current Reading:
 0" at 60 min
 Max Reading: 0"

2nd Open
 Minutes: 30
 Current Reading:
 0" at 30 min
 Max Reading: 0.1"

2nd Close
 Minutes: 60
 Current Reading:
 0" at 60 min
 Max Reading: 0"

Inside Recorder





Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:

Test Complete

DATE

July

29

2024

DST #3 **Formation: Kansas City "B"** **Test Interval: 4396 - 4420'** **Total Depth: 4420'**

Time On: 14:04 07/29 Time Off: 21:19 07/29

Time On Bottom: 16:23 07/29 Time Off Bottom: 19:23 07/29

Recovered

Foot	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
30	0.4269	SLWCM	0	0	5	95

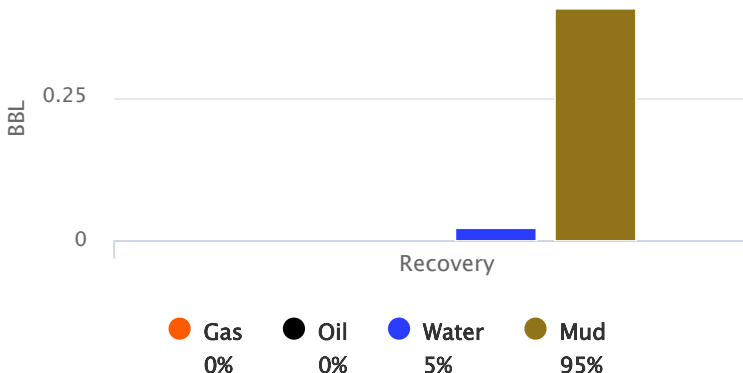
Total Recovered: 30 ft

Total Barrels Recovered: 0.4269

Reversed Out

NO

Recovery at a glance



Initial Hydrostatic Pressure	2113	PSI
Initial Flow	10 to 21	PSI
Initial Closed in Pressure	1030	PSI
Final Flow Pressure	20 to 31	PSI
Final Closed in Pressure	1017	PSI
Final Hydrostatic Pressure	2087	PSI
Temperature	115	°F

Pressure Change Initial Close / Final Close 1.2 %

GIP cubic foot volume: 0



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:

Test Complete

DATE

July

29

2024

DST #3	Formation: Kansas City "B"	Test Interval: 4396 - 4420'	Total Depth: 4420'
	Time On: 14:04 07/29	Time Off: 21:19 07/29	
	Time On Bottom: 16:23 07/29	Time Off Bottom: 19:23 07/29	

BUCKET MEASUREMENT:

1st Open: WSB built to 0.4" in 30min.

1st Close: No Blowback

2nd Open: WSB died in 12min.

2nd Close: No Blowback

REMARKS:

Surged tool 1 minute after initial open.



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:
 Test Complete

DATE
 July
29
 2024

DST #3 **Formation: Kansas City "B"** **Test Interval: 4396 - 4420'** **Total Depth: 4420'**
 Time On: 14:04 07/29 Time Off: 21:19 07/29
 Time On Bottom: 16:23 07/29 Time Off Bottom: 19:23 07/29

Down Hole Makeup

Heads Up: 9.35 FT

Packer 1: 4391 FT

Drill Pipe: 4372.78 FT
ID-3 1/2

Packer 2: 4396 FT

Weight Pipe: FT
ID-2 7/8

Top Recorder: 4380.42 FT

Collars: FT
ID-2 1/4

Bottom Recorder: 4398 FT

Test Tool: 33.57 FT
ID-3 1/2-FH
Jars
Safety Joint

Well Bore Size: 7 7/8

Surface Choke: 1"

Bottom Choke: 5/8"

Total Anchor: 24

Anchor Makeup

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): 23 FT
4 1/2-FH



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:

Test Complete

DATE

July
29
2024

DST #3	Formation: Kansas City "B"	Test Interval: 4396 - 4420'	Total Depth: 4420'
	Time On: 14:04 07/29	Time Off: 21:19 07/29	
	Time On Bottom: 16:23 07/29	Time Off Bottom: 19:23 07/29	

Mud Properties

Mud Type: Chem

Weight: 9.1

Viscosity: 48

Filtrate: 7.2

Chlorides: 1500 ppm



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:

Test Complete

DATE

July

29

2024

DST #3 **Formation: Kansas** **Test Interval: 4396 -** **Total Depth: 4420'**
 City "B" **4420'**
Time On: 14:04 07/29 Time Off: 21:19 07/29
Time On Bottom: 16:23 07/29 Time Off Bottom: 19:23 07/29

Gas Volume Report

1st Open

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

2nd Open

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



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:
 Uploading recovery & pressures

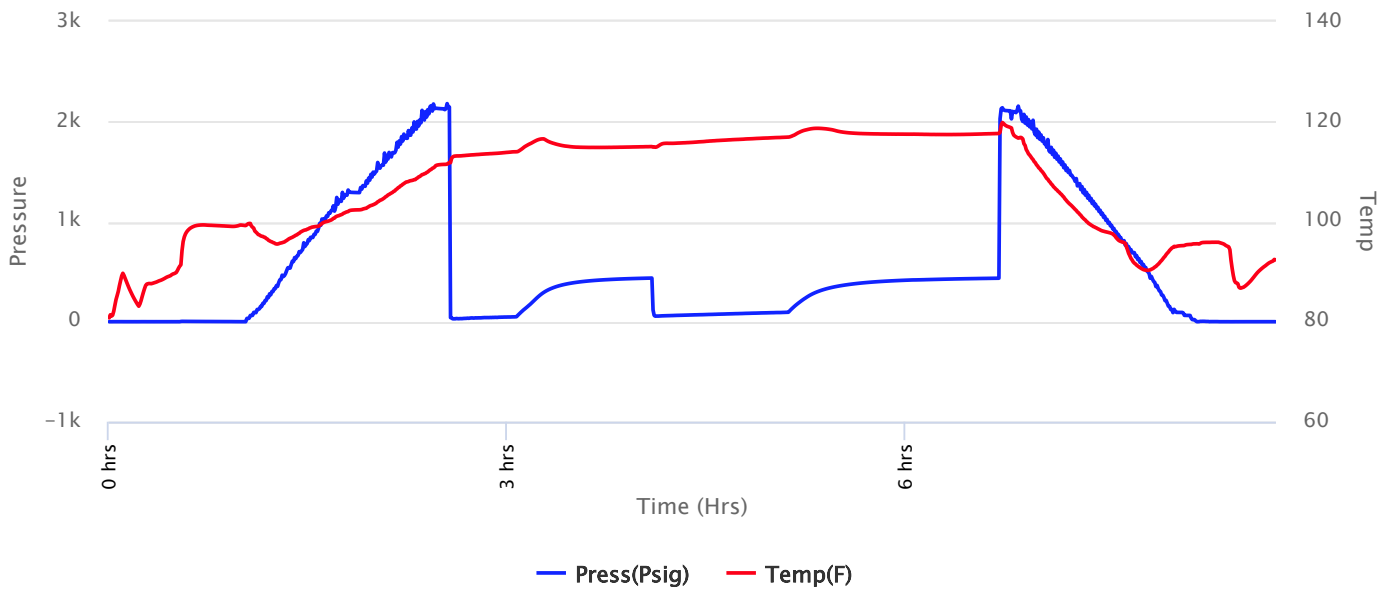
DATE
 July
30
 2024

DST #4 **Formation: Marmaton** **Test Interval: 4524 - 4550'** **Total Depth: 4550'**
 Time On: 12:05 07/30 Time Off: 20:38 07/30
 Time On Bottom: 14:34 07/30 Time Off Bottom: 18:34 07/30

Electronic Volume Estimate:
 3876'

<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: 135.5" at 30 min	Current Reading: 1.9" at 60 min	Current Reading: 281.1" at 60 min	Current Reading: 16.0" at 90 min
Max Reading: 135.5"	Max Reading: 2.0"	Max Reading: 281.1"	Max Reading: 16.0"

Inside Recorder





Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:
 Uploading recovery & pressures

DATE
 July
30
 2024

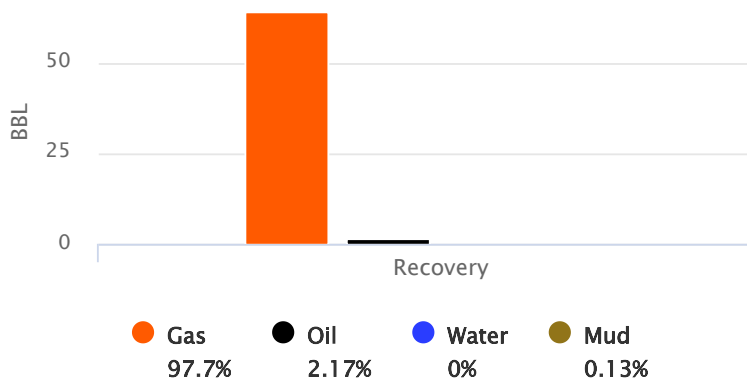
DST #4 **Formation: Marmaton** **Test Interval: 4524 - 4550'** **Total Depth: 4550'**
 Time On: 12:05 07/30 Time Off: 20:38 07/30
 Time On Bottom: 14:34 07/30 Time Off Bottom: 18:34 07/30

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
4400	62.612	G	100	0	0	0
80	1.1384	SLGCO	5	95	0	0
120	1.7076	SLMCOCG	75	20	0	5

Total Recovered: 4600 ft
 Total Barrels Recovered: 65.458

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	2149	PSI
Initial Flow	28 to 50	PSI
Initial Closed in Pressure	436	PSI
Final Flow Pressure	56 to 95	PSI
Final Closed in Pressure	435	PSI
Final Hydrostatic Pressure	2139	PSI
Temperature	119	°F
Pressure Change Initial Close / Final Close	0.3	%

GIP cubic foot volume: 359.04514



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:

Uploading recovery &
pressures

DATE

July

30

2024

DST #4

**Formation:
Marmaton**

**Test Interval: 4524 -
4550'**

Total Depth: 4550'

Time On: 12:05 07/30

Time Off: 20:38 07/30

Time On Bottom: 14:34 07/30

Time Off Bottom: 18:34 07/30

BUCKET MEASUREMENT:

1st Open: BoB in 1min 30sec. Built to 135.5" in 30min.

1st Close: WSB built to 2.0" in 60min.

2nd Open: BoB in 30sec. Built to 281.1" in 60min.

2nd Close: BoB in 55min. Built to 16.0" in 90min.

REMARKS:

Tool Sample: 0% Gas 10% Oil 0% Water 90% Mud

Gravity: 38.3 @ 60 °F



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling
 Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:
 Uploading recovery &
 pressures

DATE
 July
30
 2024

DST #4	Formation: Marmaton	Test Interval: 4524 - 4550'	Total Depth: 4550'
	Time On: 12:05 07/30	Time Off: 20:38 07/30	
	Time On Bottom: 14:34 07/30	Time Off Bottom: 18:34 07/30	

Down Hole Makeup

Heads Up: 7.35 FT	Packer 1: 4519 FT
Drill Pipe: 4498.78 FT <i>ID-3 1/2</i>	Packer 2: 4524 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4508.42 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 4526 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: 26	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
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): 25 FT <i>4 1/2-FH</i>	



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
County: FINNEY
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 1
Elevation: 2915 GL
Field Name: Ivanhoe Extension
Pool: Infield
Job Number: 749
API #: 15-055-22611

Operation:

Uploading recovery &
pressures

DATE

July

30

2024

DST #4

**Formation:
Marmaton**

**Test Interval: 4524 -
4550'**

Total Depth: 4550'

Time On: 12:05 07/30

Time Off: 20:38 07/30

Time On Bottom: 14:34 07/30

Time Off Bottom: 18:34 07/30

Mud Properties

Mud Type: Chem

Weight: 9.1

Viscosity: 42

Filtrate: 10.4

Chlorides: 3000 ppm



Company: Berexco, LLC
Lease: Stone #5-19

SEC: 19 TWN: 26S RNG: 33W
 County: FINNEY
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 1
 Elevation: 2915 GL
 Field Name: Ivanhoe Extension
 Pool: Infield
 Job Number: 749
 API #: 15-055-22611

Operation:

Uploading recovery & pressures

DATE

July
30
 2024

DST #4

Formation:
Marmaton

Test Interval: 4524 - 4550'

Total Depth: 4550'

Time On: 12:05 07/30

Time Off: 20:38 07/30

Time On Bottom: 14:34 07/30

Time Off Bottom: 18:34 07/30

Gas Volume Report

1st Open

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

2nd Open

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

SUNBURST CONSULTING



A G E O L O G Y S E R V I C E

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

Well Name: Stone #5-19
Well Id: 15-055-22611
Location: SW NE NE NE Sec. 19, T26S-R33W Finney County, Kansas
License Number: 34318
Spud Date: 22 Jul 24
Surface Coordinates: 530' FNL & 395' FEL
Region: Hugoton Embayment
Drilling Completed: 02 AUG 24

Bottom Hole
Coordinates:
Ground Elevation (ft): 2914' K.B. Elevation (ft): 2927'
Logged Interval (ft): 3800' To: 5300' Total Depth (ft): 5300'
Formation: SHAWNEE thru ST. LOUIS
Type of Drilling Fluid: Freshwater Chemical

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

OPERATOR

Company: BEREXCO, LLC
Address: 2020 North Bramblewood Drive
Wichita, Kansas 67206 1094

GEOLOGIST

Name: Peter Vollmer WPG #3369
Company: Sunburst Consulting, Inc.
Address: 1645 Avenue D Suite E
Billings, Montana 59102
406-259-4124

SURVEYS

DSTs

Comments

ROCK TYPES

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl

- Dol
- Gyp
- Igne
- Lmst
- Meta
- Mrst
- Salt

- Sh red-brown
- Sh green
- Sh gray-red
- Sh dk-gray
- Sh gray
- Sh blk-brn
- Shale

- Shcol
- Shgy
- Sltst
- Ss
- Till
- Sltst gy
- Sh orgng

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymn
- 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

- Lsstrg
- 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
- Sh orgng

- Sltst gy
- Sh orgng
- Lsstrg

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOW

- Even
- Spotted
- Ques

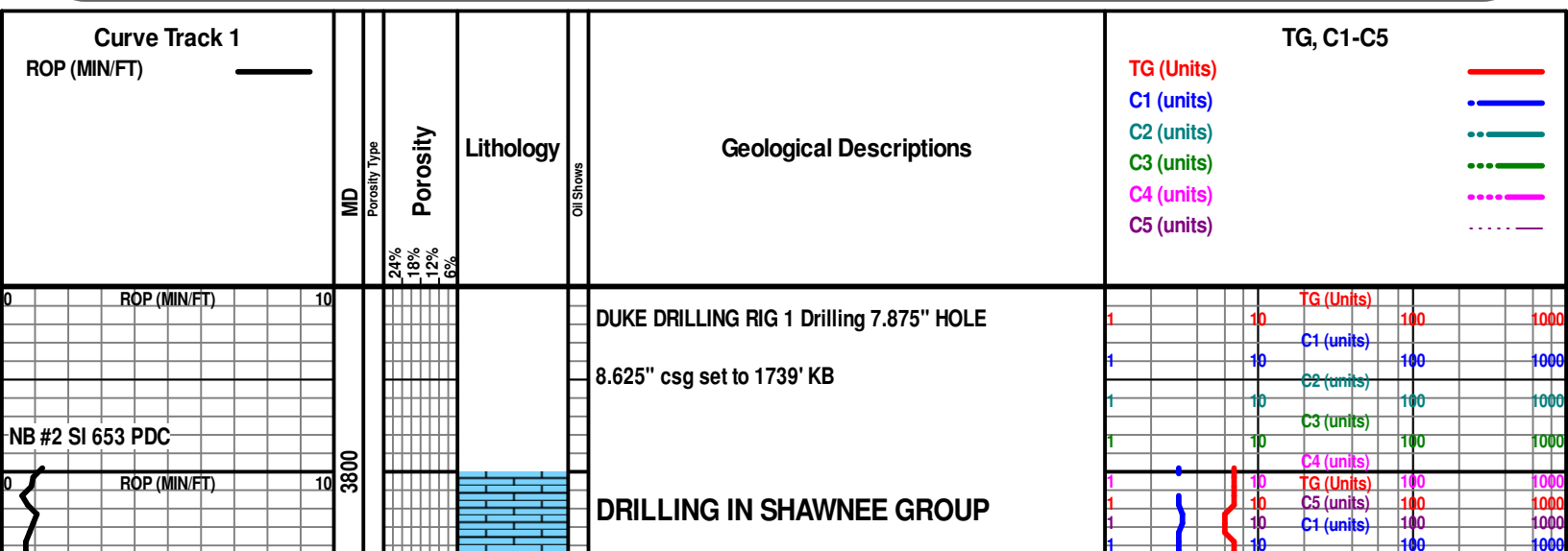
- Dead

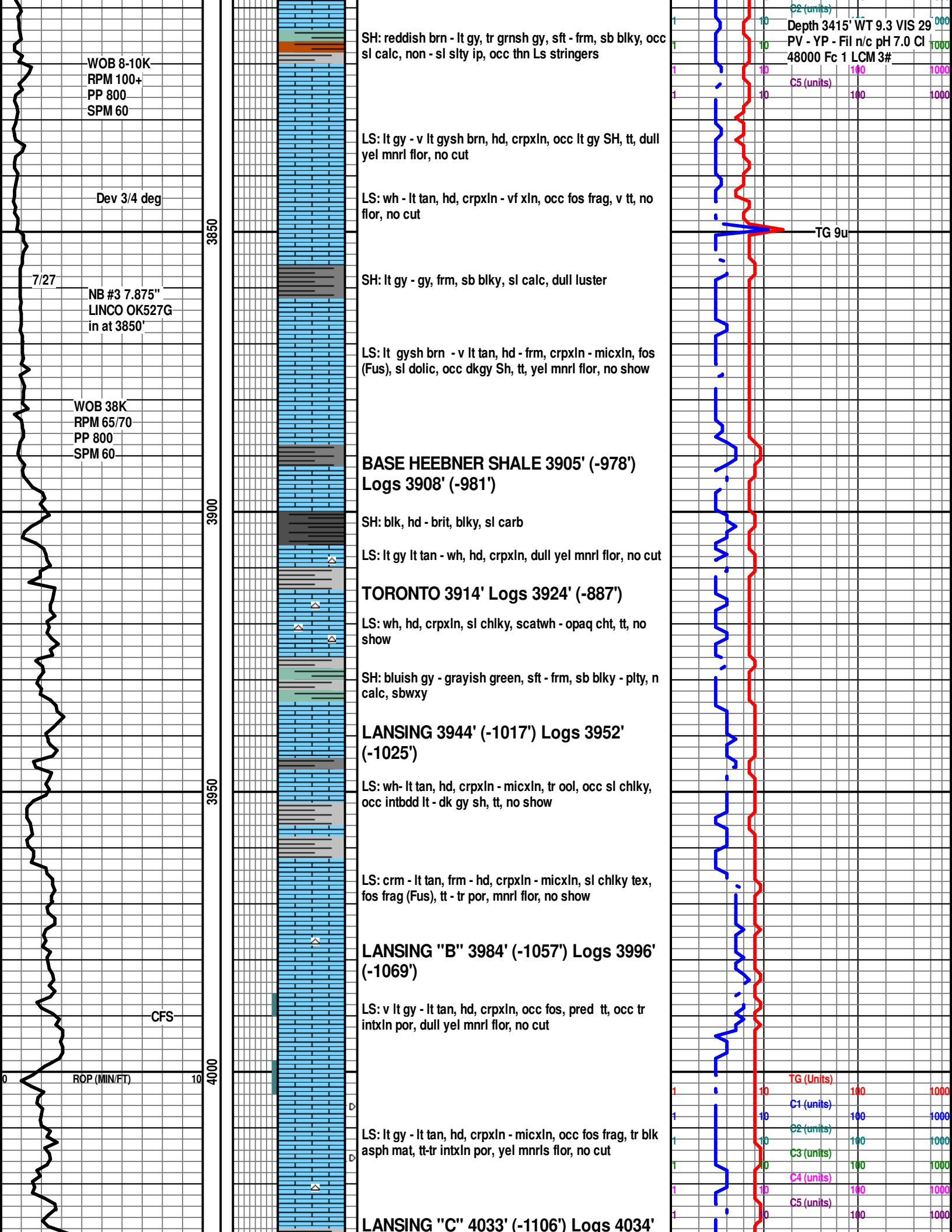
INTERVAL

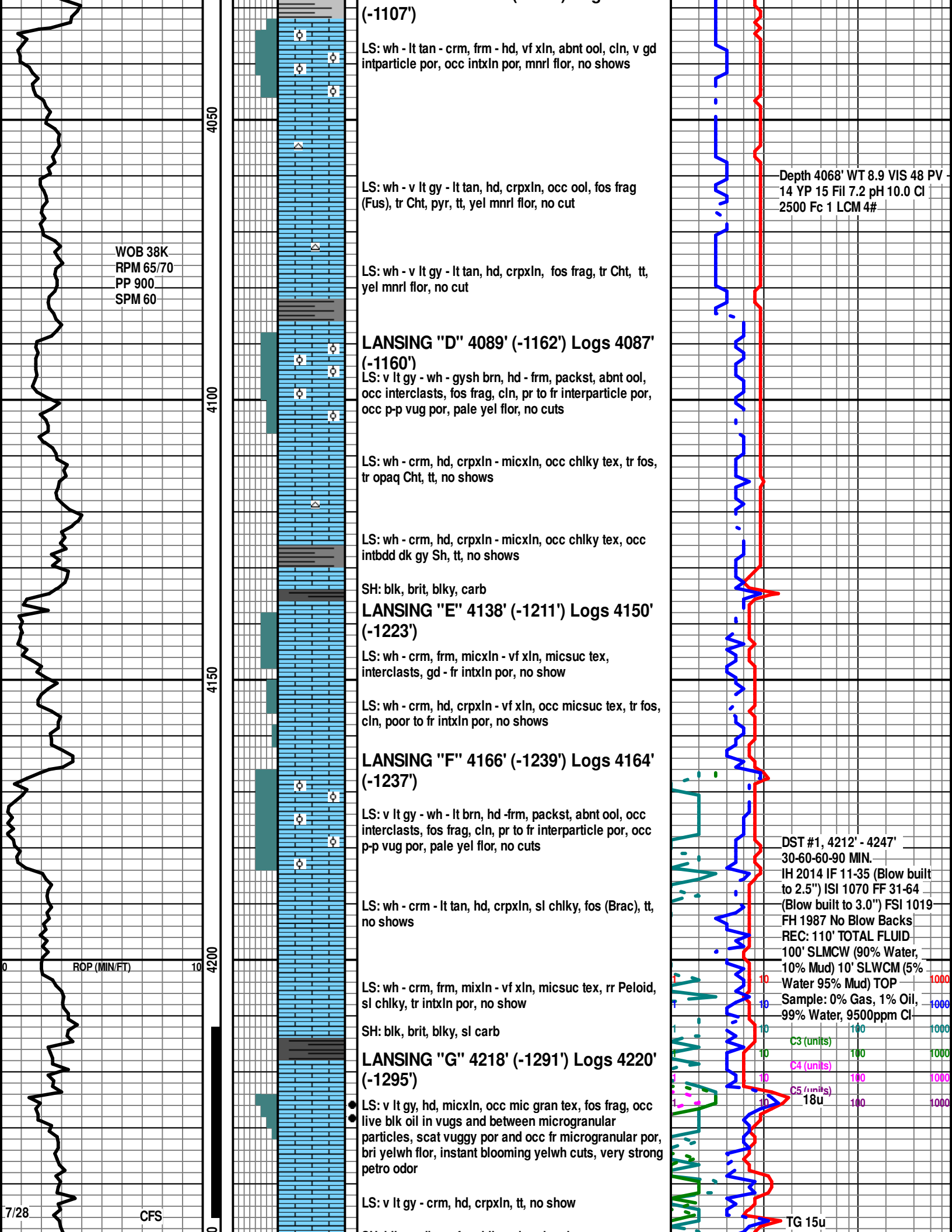
- Dst
- Dst

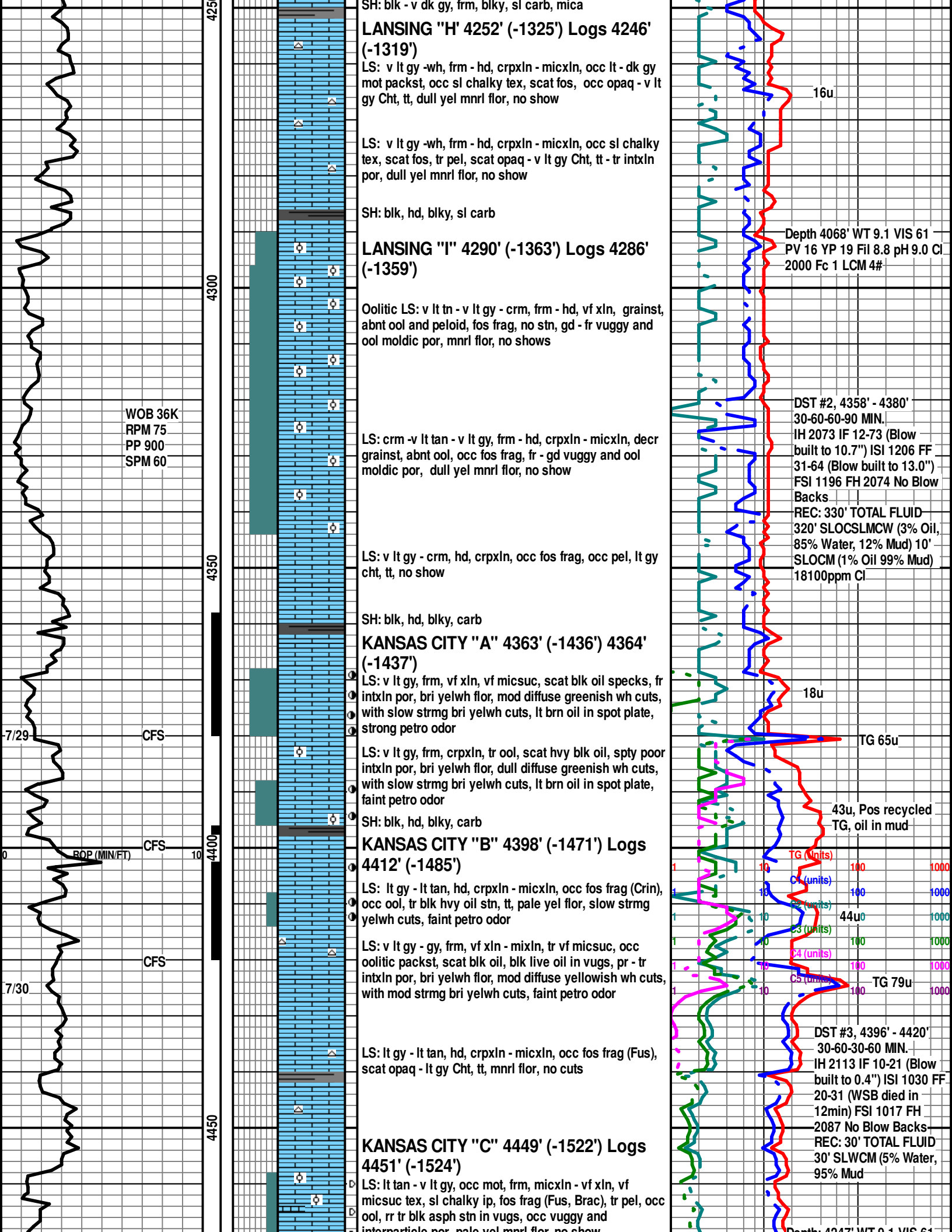
EVENT

- Rft
- Sidewall









SH: blk - v dk gy, frm, blk, sl carb, mica

LANSING "H" 4252' (-1325') Logs 4246' (-1319')

LS: v lt gy -wh, frm - hd, crpxln - micxln, occ lt - dk gy mot packst, occ sl chalky tex, scat fos, occ opa - v lt gy Cht, tt, dull yel mnrl flor, no show

LS: v lt gy -wh, frm - hd, crpxln - micxln, occ sl chalky tex, scat fos, tr pel, scat opa - v lt gy Cht, tt - tr intxln por, dull yel mnrl flor, no show

SH: blk, hd, blk, sl carb

LANSING "I" 4290' (-1363') Logs 4286' (-1359')

Oolitic LS: v lt tn - v lt gy - crm, frm - hd, vf xln, grainst, abnt ool and peloid, fos frag, no stn, gd - fr vuggy and ool moldic por, mnrl flor, no shows

LS: crm - v lt tan - v lt gy, frm - hd, crpxln - micxln, decr grainst, abnt ool, occ fos frag, fr - gd vuggy and ool moldic por, dull yel mnrl flor, no show

LS: v lt gy - crm, hd, crpxln, occ fos frag, occ pel, lt gy cht, tt, no show

SH: blk, hd, blk, carb

KANSAS CITY "A" 4363' (-1436') 4364' (-1437')

LS: v lt gy, frm, vf xln, vf micsuc, scat blk oil specks, fr intxln por, bri yelwh flor, mod diffuse greenish wh cuts, with slow strmg bri yelwh cuts, lt brn oil in spot plate, strong petro odor

LS: v lt gy, frm, crpxln, tr ool, scat hvy blk oil, spty poor intxln por, bri yelwh flor, dull diffuse greenish wh cuts, with slow strmg bri yelwh cuts, lt brn oil in spot plate, faint petro odor

SH: blk, hd, blk, carb

KANSAS CITY "B" 4398' (-1471') Logs 4412' (-1485')

LS: lt gy - lt tan, hd, crpxln - micxln, occ fos frag (Crin), occ ool, tr blk hvy oil stn, tt, pale yel flor, slow strmg yelwh cuts, faint petro odor

LS: v lt gy - gy, frm, vf xln - mixln, tr vf micsuc, occ oolitic packst, scat blk oil, blk live oil in vugs, pr - tr intxln por, bri yelwh flor, mod diffuse yellowish wh cuts, with mod strmg bri yelwh cuts, faint petro odor

LS: lt gy - lt tan, hd, crpxln - micxln, occ fos frag (Fus), scat opa - lt gy Cht, tt, mnrl flor, no cuts

KANSAS CITY "C" 4449' (-1522') Logs 4451' (-1524')

LS: lt tan - v lt gy, occ mot, frm, micxln - vf xln, vf micsuc tex, sl chalky ip, fos frag (Fus, Brac), tr pel, occ ool, rr tr blk asph stn in vugs, occ vuggy and interparticle por, pale yel mnrl flor, no show

WOB 36K
RPM 75
PP 900
SPM 60

16u

Depth 4068' WT 9.1 VIS 61
PV 16 YP 19 Fil 8.8 pH 9.0 Cl
2000 Fc 1 LCM 4#

DST #2, 4358' - 4380'
30-60-60-90 MIN.
IH 2073 IF 12-73 (Blow built to 10.7") ISI 1206 FF
31-64 (Blow built to 13.0")
FSI 1196 FH 2074 No Blow Backs
REC: 330' TOTAL FLUID
320' SLOCSLMCW (3% Oil, 85% Water, 12% Mud) 10' SLOCM (1% Oil 99% Mud) 18100ppm Cl

18u

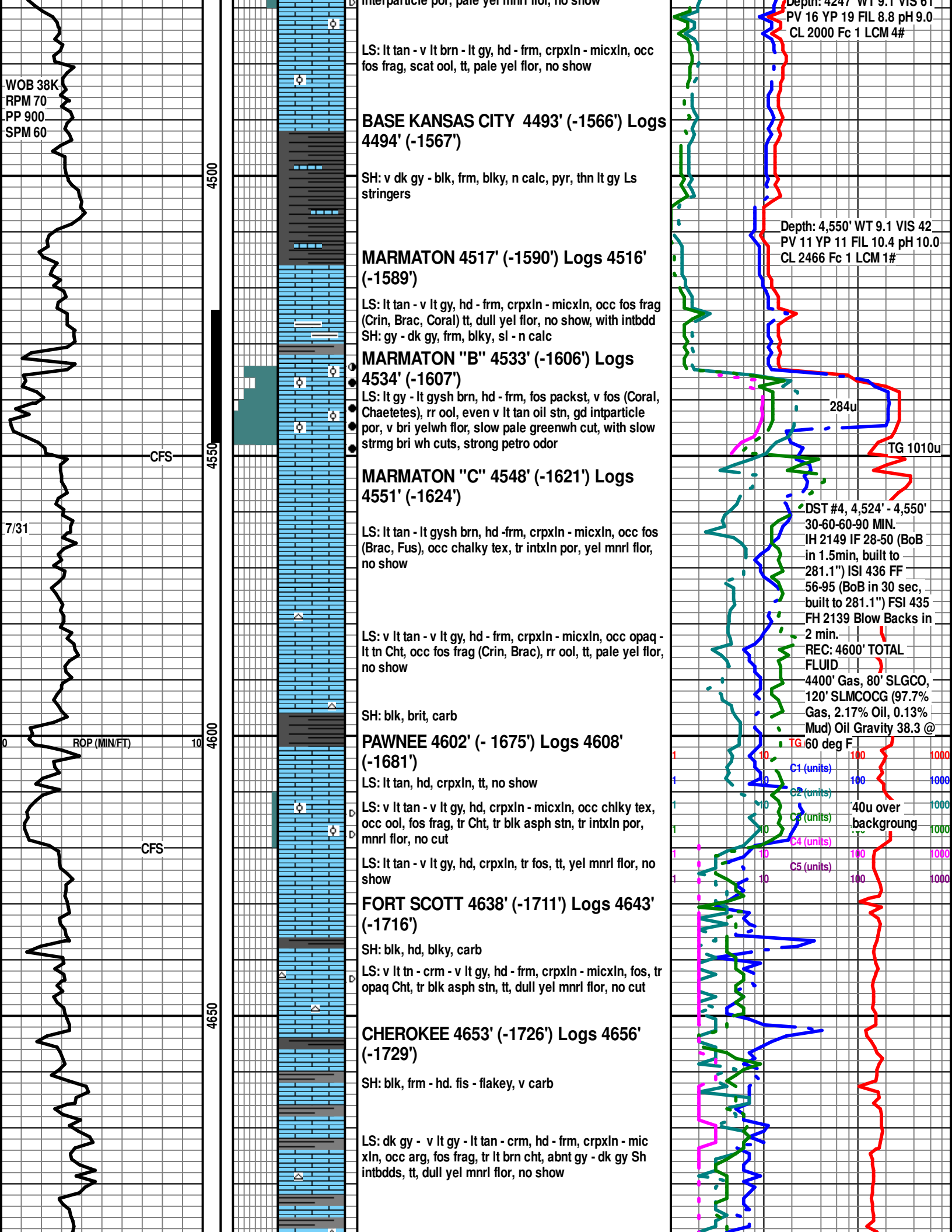
TG 65u

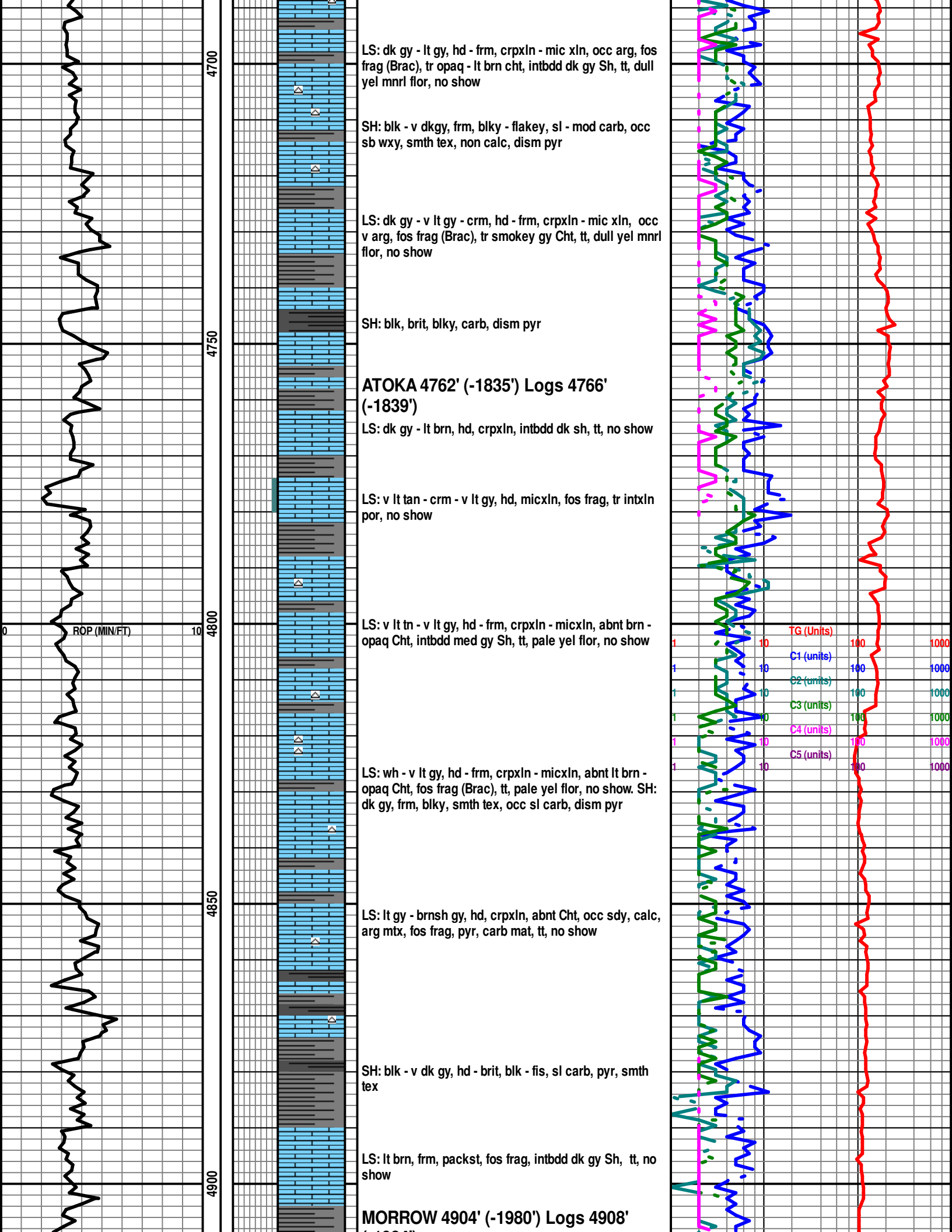
43u, Pos recycled TG, oil in mud

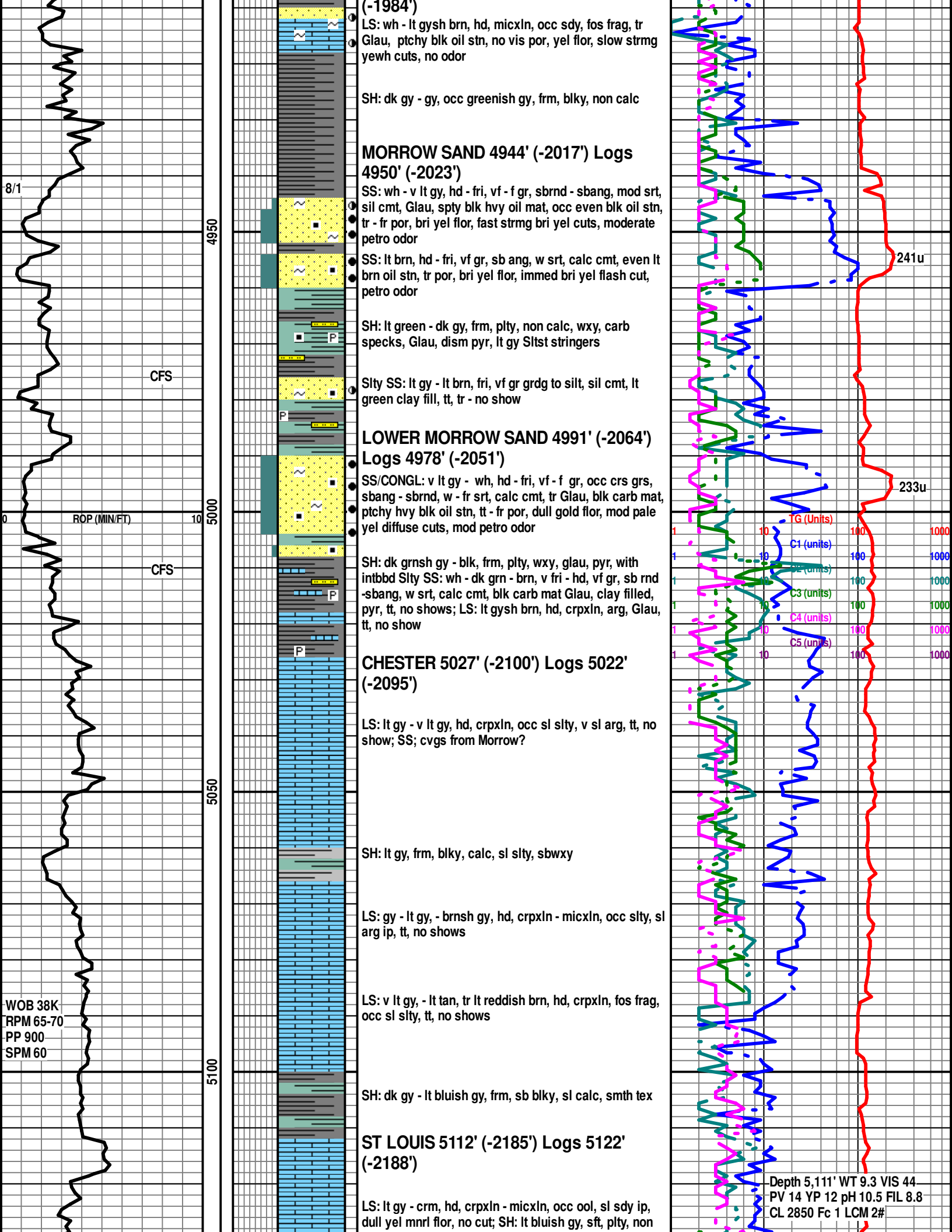
TG (units) 100 1000
C1 (units) 100 1000
C2 (units) 100 1000
C3 (units) 100 1000
C4 (units) 100 1000
C5 (units) 100 1000
44u
TG 79u

DST #3, 4396' - 4420'
30-60-30-60 MIN.
IH 2113 IF 10-21 (Blow built to 0.4") ISI 1030 FF
20-31 (WSB died in 12min) FSI 1017 FH
2087 No Blow Backs
REC: 30' TOTAL FLUID
30' SLWCM (5% Water, 95% Mud)

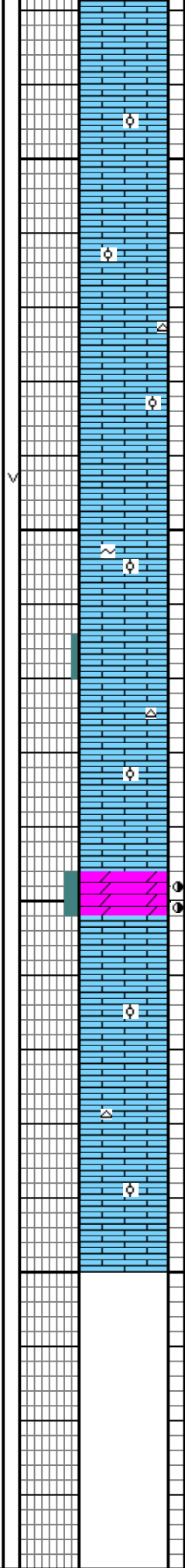
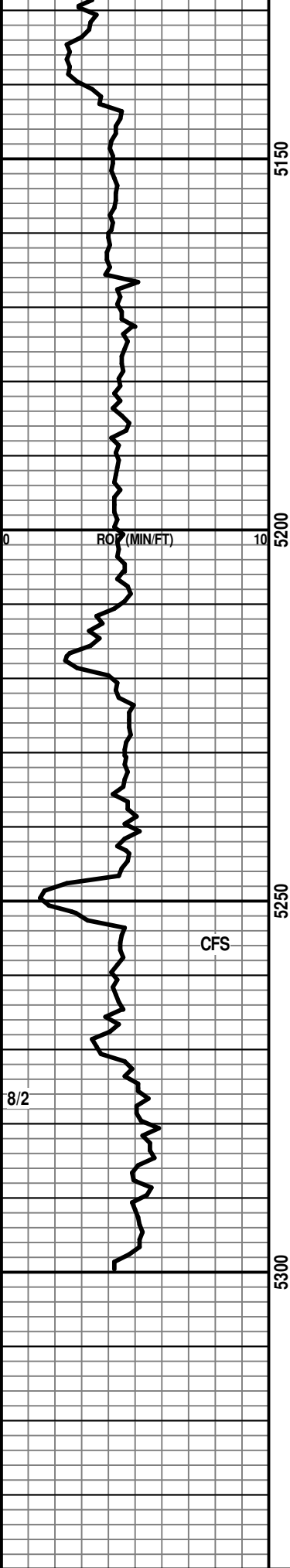
Depth: 4247' WT 9.1 VIS 61







calc, sb wxy, occ slty - sdy, dism pyr abnt blk sh (cvgs)



LS wh - crm - v lt gy, hd, crpxln, occ sl chlky, tr ool, tt, no shows

LS wh - crm, hd, crpxln, sl chlky ip, occ ool, tt, no shows

ST. LOUIS "C" 5211' (-2284') Logs 5215' (-2288')

LS: wh, hd, micxln - vf xln, cln, tr intxln por, no show

LS: wh - v lt gy, hd, crpxln, occ fos frag, occ lt tn - opa Cht, tt, no show

ST. LOUIS "D" 5247' (-2320') Logs 5250' (-2323')

DOLIC LS: wh - v lt gy, hd, f xln, blk hvy asph oil stn, pred v tt, tr intxln por, bri yel wh flor, pred no cuts, one piece with bri yel wh strmg cut, no odor

LS: v lt gy - lt gy - v lt brn, hd, crpxln - micxln, occ v chalky tex, occ oolitic packstone, fos frag, scat opa - lt brn cht, tt, dull yel mnrl flor, no cut

LS: v lt tan - wh, hd, crpxln - vf xln, occ chalky tex, occ opa - lt tan Cht, tt - occ tr vuggy por, pale yel mnrl flor, no show

Total Depth:
Driller = 5300' (-2373')
Logger = 5304' (-2377')

