KOLAR Document ID: 1661960

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 # 5003
Name: McCoy Petroleum Corporation
Address 1: 9342 E CENTRAL
Address 2:
City: WICHITA State: KS Zip: 67206 + 2573
Contact Person: Brent Reinhardt
Phone: (316) 636-2737
CONTRACTOR: License # 35589
Name: Lighthouse Drilling, LLC
Wellsite Geologist: Dave Williams
Purchaser: None

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 #:

5/16/2022 Spud Date or Recompletion Date
5/26/2022 Date Reached TD
5/27/2022 Completion Date or Recompletion Date

API No.: 15-191-22847-00-00
Spot Description: SE SW NW SE
SE - SW - NW - SE Sec. 6 Twp. 33 S. R. 1 ☑ East ☐ West
1542 Feet from ☐ North / ☑ South Line of Section
2198 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Sumner
Lease Name: CARROLL "A" Well #: 1-6
Field Name: Unnamed
Producing Formation: None
Elevation: Ground: 1199 Kelly Bushing: 1211
Total Vertical Depth: 4260 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 252 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: 1440 ppm Fluid volume: 455 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

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

Submitted Electronically

KCC Office Use ONLY
☐ **Confidentiality Requested**
Date: 08/25/2022
☐ **Confidential Release Date:** 08/24/2024
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** David Befort **Date:** 08/25/2022

Operator Name: McCoy Petroleum Corporation Lease Name: CARROLL "A" Well #: 1-6

Sec. 6 Twp. 33 S. R. 1 ☑ East ☐ West County: Sumner

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

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

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

List All E. Logs Run:
Attached

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

Name	Top	Datum
See Attachment	See Attachment	See Attachment

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	252	60/40 Pozmix	210	3%CC, 2%Gel, 1/4# Flowseal

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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

Date of first Production/Injection or Resumed Production/ Injection:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

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

TUBING RECORD: Size: Set At: Packer At:

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

Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	CARROLL "A" 1-6
Doc ID	1661960

All Electric Logs Run

ELI: Dual Induction
ELI: Compensated Density-Neutron
ELI: Microlog
ELI: Sonic

Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	CARROLL "A" 1-6
Doc ID	1661960

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	252	60/40 Pozmix	210	3%CC, 2%Gel, 1/4# Flowseal

Additional ACO-1 Information

SAMPLE TOPS
McCoy Petroleum Corp.
Carroll 'A' #1-6
SE SW NW SE
1542'FSL & 2198'FEL
Sec 6-33s-1e
KB: 1211’

	Depth	Datum
Heebner	2364	-1153
Iatan	2639	-1428
Stalnaker Sand	2710	-1499
Stalnaker Base	2792	-1581
Lansing (Lignite)	3080	-1869
Stark Shale	3262	-2051
BKC	3314	-2103
Marmaton	3412	-2201
Altamont	3457	-2246
Cherokee Shale	3566	-2355
Ardmore Shale	3619	-2408
Miss Chert	3736	-2525
Miss Lime	3778	-2567
Woodford Shale	4084	-2873
Simpson Sand	4124	-2913
Arbuckle	4201	-2990
RTD	4260	-3049

LOG TOPS Structure Compared To:
McCoy Petroleum Corp.
Carroll 'A' #1-6
SE SW NW SE
1542'FSL & 2198'FEL
Sec 6-33s-1e
KB: 1211’

	Depth	Datum
Heebner	2360	-1149
Iatan	2640	-1429
Stalnaker Sand	2710	-1499
Stalnaker Base	2800	-1589
Lansing (Lignite)	3080	-1869
Stark Shale	3262	-2051
BKC	3316	-2105
Marmaton	3412	-2201
Altamont	3456	-2245
Cherokee Shale	3560	-2349
Ardmore Shale	3614	-2403
Miss Chert	3738	-2527
Miss Lime	3778	-2567
Woodford Shale	4084	-2873
Simpson Sand	4122	-2911
Arbuckle	4200	-2989
LTD	4260	-3049

DRILL STEM TEST REPORT

McCoy Petroleum

9342 E. Central Ave.
Witchita, Ks. 67206

ATTN: Dave Williams

6-33S-1E Sumner Co

Carroll A 1-6

Job Ticket: 68947 **DST#: 1**

Test Start: 2022.05.25 @ 13:18:37

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:53:37
Time Test Ended: 23:08:47

Test Type: Conventional Bottom Hole (Initial)
Tester: Eric Burgess
Unit No: 80

Interval: 4124.00 ft (KB) To 4134.00 ft (KB) (TVD)
Total Depth: 4134.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

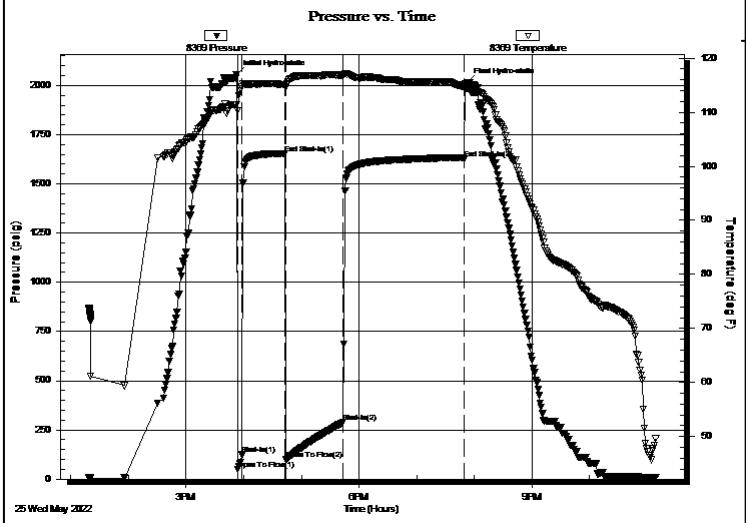
Reference Elevations: 1211.00 ft (KB)
1199.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8369 **Outside**

Press@RunDepth: 287.79 psig @ 4125.00 ft (KB)
Start Date: 2022.05.25 End Date: 2022.05.25
Start Time: 13:18:38 End Time: 23:08:47

Capacity: 8000.00 psig
Last Calib.: 2022.05.25
Time On Btm: 2022.05.25 @ 15:52:27
Time Off Btm: 2022.05.25 @ 19:52:46

TEST COMMENT: IF:Strong Building Blow built 9.09" (3)
ISI:1.25" Blow Back (45)
FF:Strong Building Blow built 185.22" (60)
FSI:24.18" Blow Back (120)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2056.60	111.39	Initial Hydro-static
2	51.16	110.27	Open To Flow (1)
6	124.10	114.72	Shut-In(1)
51	1654.52	115.12	End Shut-In(1)
52	98.89	114.67	Open To Flow (2)
111	287.79	116.78	Shut-In(2)
237	1625.51	114.77	End Shut-In(2)
241	2011.99	114.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
369.00	W 100%W	3.54
126.00	OMWCG 40%G 35%O 20%W 5%M	1.77
63.00	GWMCO 20%G 50%O 15%W 15%M	0.88
63.00	O 100%O	0.88
0.00	1178' GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

McCoy Petroleum

9342 E. Central Ave.
Witchita, Ks. 67206

ATTN: Dave Williams

6-33S-1E Sumner Co

Carroll A 1-6

Job Ticket: 68947 **DST#: 1**

Test Start: 2022.05.25 @ 13:18:37

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:53:37
Time Test Ended: 23:08:47

Test Type: Conventional Bottom Hole (Initial)
Tester: Eric Burgess
Unit No: 80

Interval: 4124.00 ft (KB) To 4134.00 ft (KB) (TVD)
Total Depth: 4134.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

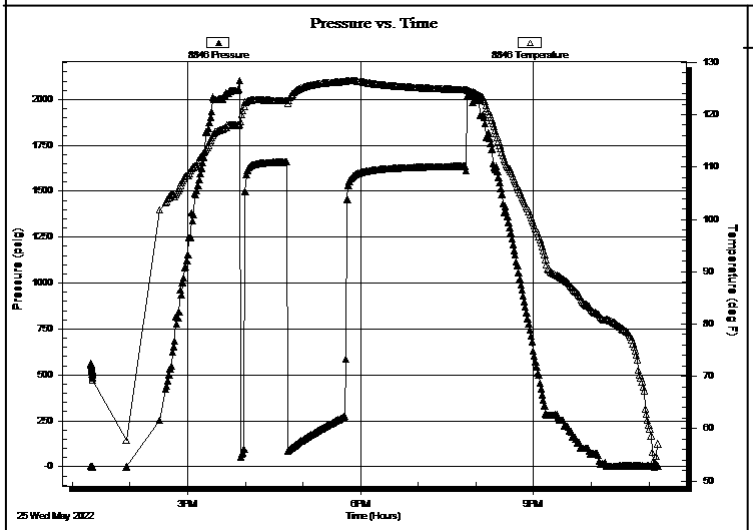
Reference Elevations: 1211.00 ft (KB)
1199.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8846 **Inside**

Press@RunDepth: psig @ 4125.00 ft (KB)
Start Date: 2022.05.25 End Date: 2022.05.25
Start Time: 13:18:58 End Time: 23:09:16

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF:Strong Building Blow built 9.09" (3)
ISI:1.25" Blow Back (45)
FF:Strong Building Blow built 185.22" (60)
FSI:24.18" Blow Back (120)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
369.00	W 100%W	3.54
126.00	OMWCG 40%G 35%O 20%W 5%M	1.77
63.00	GWMCO 20%G 50%O 15%W 15%M	0.88
63.00	O 100%O	0.88
0.00	1178' GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum

9342 E. Central Ave.
Witchita, Ks. 67206

ATTN: Dave Williams

6-33S-1E Sumner Co

Carroll A 1-6

Job Ticket: 68947 **DST#: 1**

Test Start: 2022.05.25 @ 13:18:37

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	38 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	30000 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1440.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

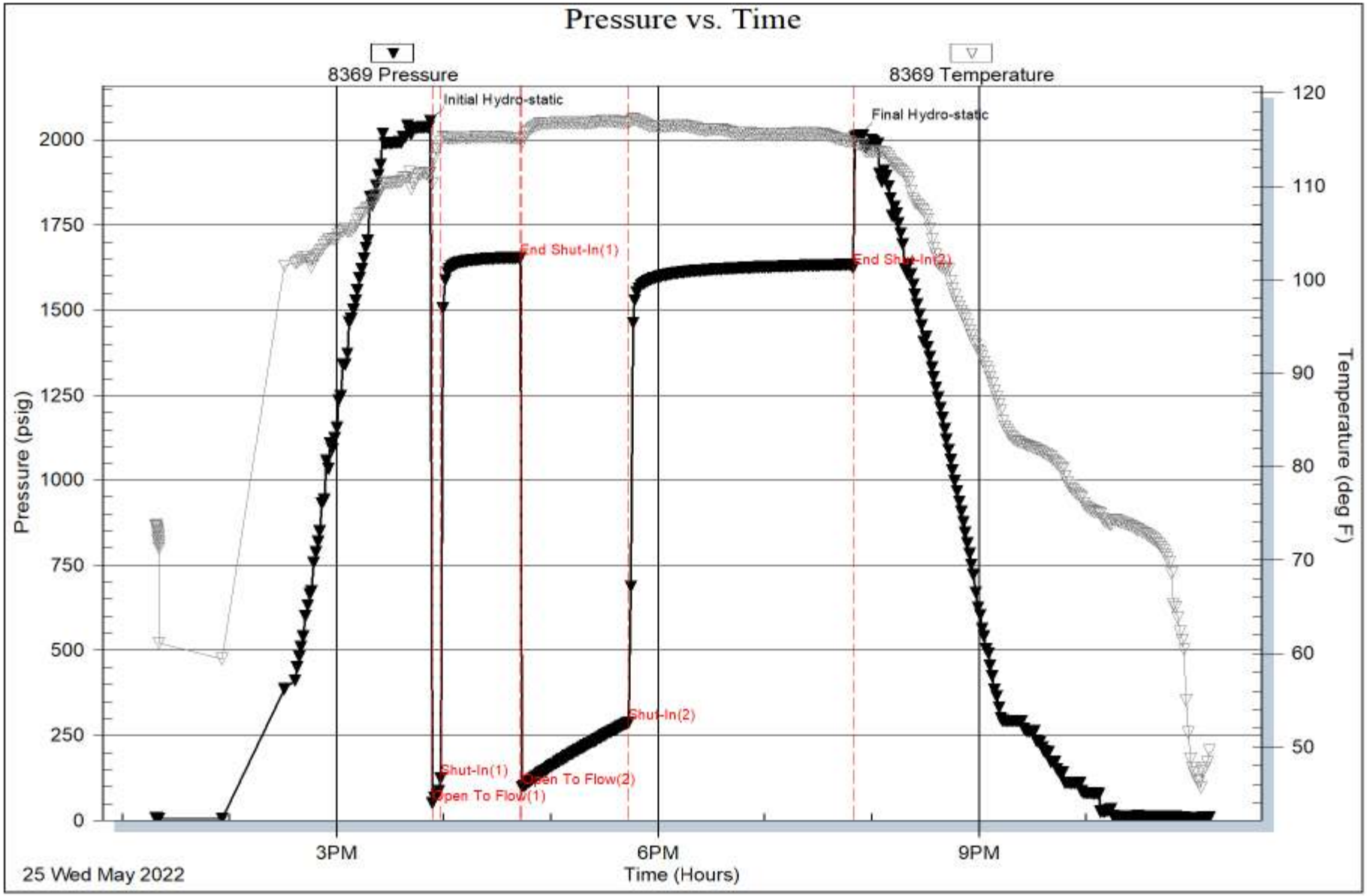
Recovery Table

Length ft	Description	Volume bbl
369.00	W 100%W	3.536
126.00	OMWCG 40%G 35%O 20%W 5%M	1.767
63.00	GWMCO 20%G 50%O 15%W 15%M	0.884
63.00	O 100%O	0.884
0.00	1178' GIP	0.000

Total Length: 621.00 ft Total Volume: 7.071 bbl

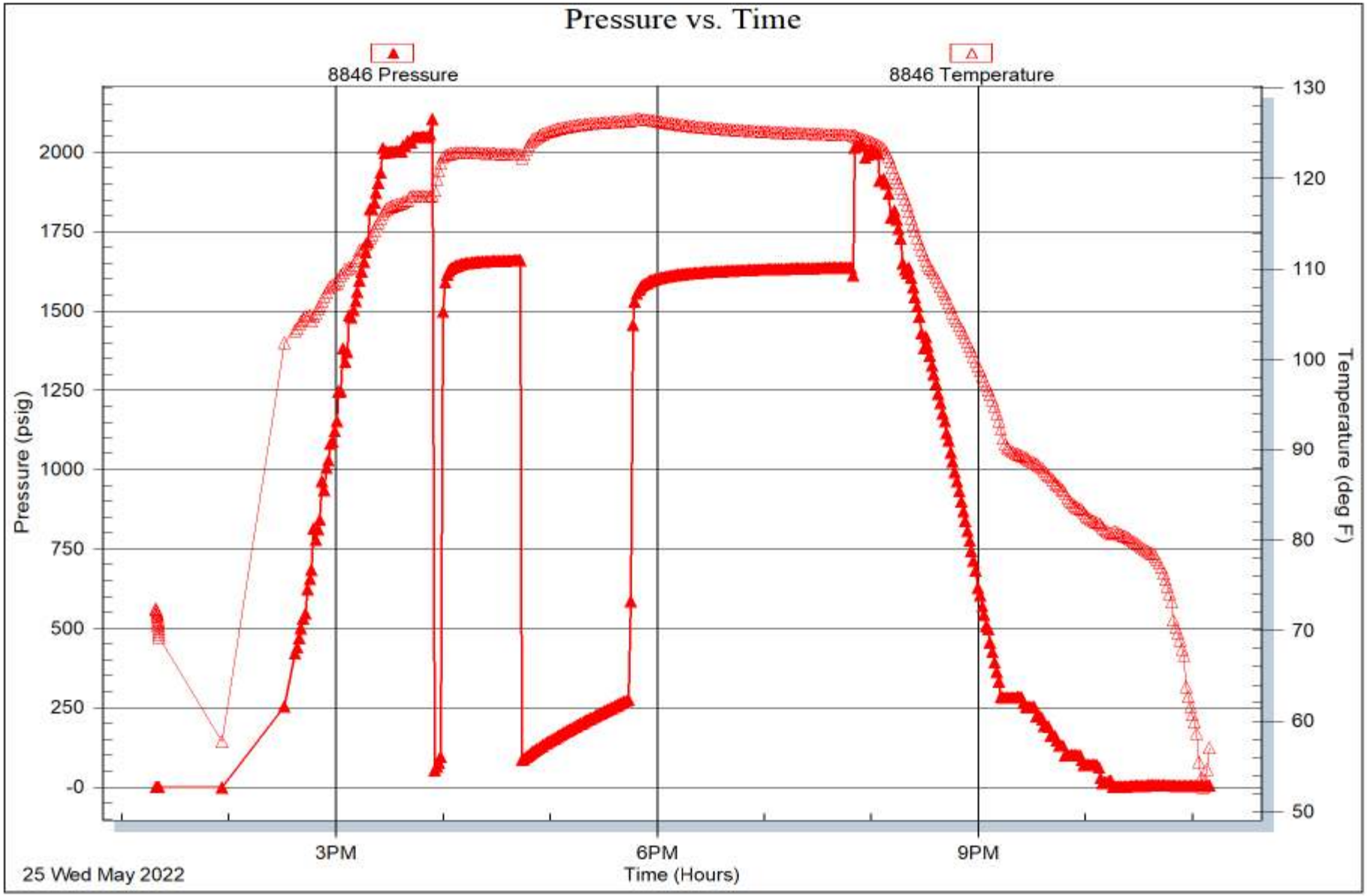
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8369 **Outside** McCoy Petroleum Carroll A 1-6 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 68947 Printed: 2022.05.26 @ 07:04:29

Serial #: 8846 **Inside** McCoy Petroleum Carroll A 1-6 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 68947 Printed: 2022.05.26 @ 07:04:29

DRILL STEM TEST REPORT

McCoy Petroleum

9342 E. Central Ave.
Witchita, Ks. 67206

ATTN: Dave Williams

6-33S-1E Sumner Co

Carroll A 1-6

Job Ticket: 68948 **DST#: 2**

Test Start: 2022.05.26 @ 18:00:42

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:45:22
Time Test Ended: 02:17:42

Test Type: Conventional Straddle (Reset)
Tester: Eric Burgess
Unit No: 80

Interval: 4118.00 ft (KB) To 4128.00 ft (KB) (TVD)
Total Depth: 4260.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

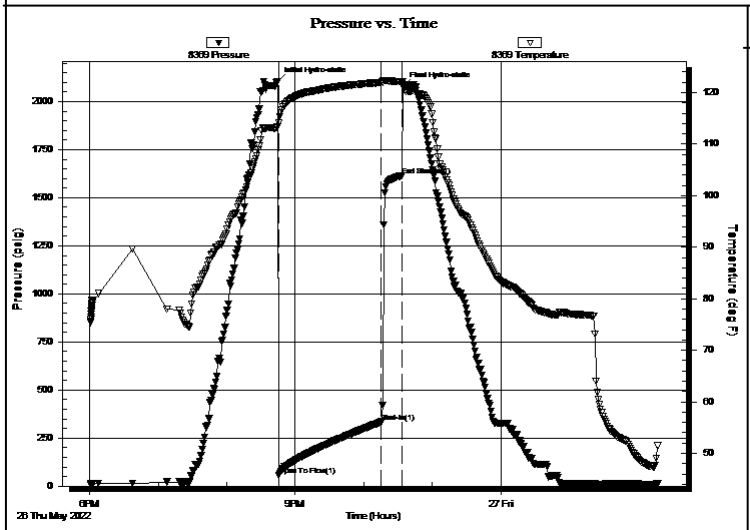
Reference Elevations: 1211.00 ft (KB)
1199.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8369

Press@RunDepth: 334.41 psig @ ft (KB)
Start Date: 2022.05.26 End Date: 2022.05.27
Start Time: 18:00:43 End Time: 02:17:42

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2022.05.26 @ 20:44:22
Time Off Btm: 2022.05.26 @ 22:34:21

TEST COMMENT: IF:Strong Building Blow built 190.71"m (90)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.35	113.36	Initial Hydro-static
1	57.52	114.06	Open To Flow (1)
91	334.41	121.97	Shut-In(1)
109	1613.91	122.06	End Shut-In(1)
110	2076.88	122.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
427.00	W 100%W	4.35
61.00	OWCM 45%W 45%M 10%O	0.86
61.00	MCO 95%O 5%M	0.86
61.00	O 100%O	0.86
0.00	1550' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

McCoy Petroleum

9342 E. Central Ave.
Witchita, Ks. 67206

ATTN: Dave Williams

6-33S-1E Sumner Co

Carroll A 1-6

Job Ticket: 68948 **DST#: 2**

Test Start: 2022.05.26 @ 18:00:42

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:45:22
Time Test Ended: 02:17:42

Test Type: Conventional Straddle (Reset)
Tester: Eric Burgess
Unit No: 80

Interval: 4118.00 ft (KB) To 4128.00 ft (KB) (TVD)
Total Depth: 4260.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

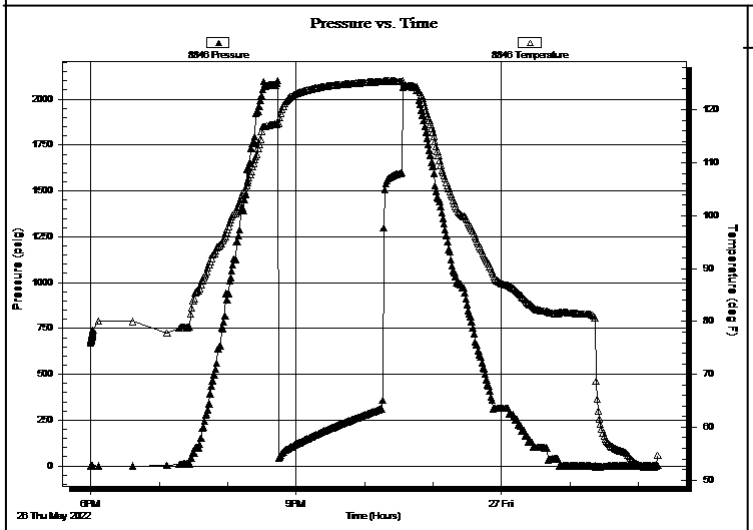
Reference Elevations: 1211.00 ft (KB)
1199.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8846

Press@RunDepth: psig @ ft (KB)
Start Date: 2022.05.26 End Date: 2022.05.27
Start Time: 18:00:01 End Time: 02:17:10

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF:Strong Building Blow built 190.71"m (90)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
427.00	W 100%W	4.35
61.00	OWCM 45%W 45%M 10%O	0.86
61.00	MCO 95%O 5%M	0.86
61.00	O 100%O	0.86
0.00	1550' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

McCoy Petroleum

9342 E. Central Ave.
Witchita, Ks. 67206

ATTN: Dave Williams

6-33S-1E Sumner Co

Carroll A 1-6

Job Ticket: 68948 **DST#: 2**

Test Start: 2022.05.26 @ 18:00:42

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:45:22
Time Test Ended: 02:17:42

Test Type: Conventional Straddle (Reset)
Tester: Eric Burgess
Unit No: 80

Interval: 4118.00 ft (KB) To 4128.00 ft (KB) (TVD)
Total Depth: 4260.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

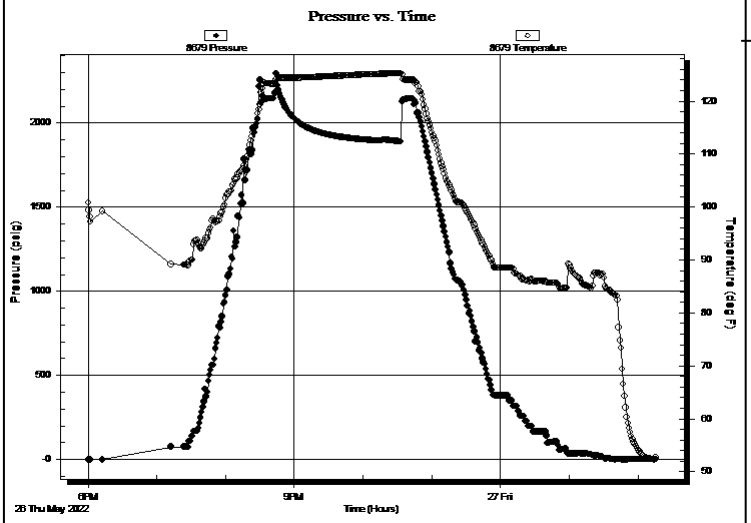
Reference Elevations: 1211.00 ft (KB)
1199.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8679

Press@RunDepth: psig @ ft (KB)
Start Date: 2022.05.26 End Date: 2022.05.27
Start Time: 18:00:32 End Time: 02:15:56

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF:Strong Building Blow built 190.71"m (90)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
427.00	W 100%W	4.35
61.00	OWCM 45%W 45%M 10%O	0.86
61.00	MCO 95%O 5%M	0.86
61.00	O 100%O	0.86
0.00	1550' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum

9342 E. Central Ave.
Witchita, Ks. 67206

ATTN: Dave Williams

6-33S-1E Sumner Co

Carroll A 1-6

Job Ticket: 68948 **DST#: 2**

Test Start: 2022.05.26 @ 18:00:42

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	57.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.49 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1500.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

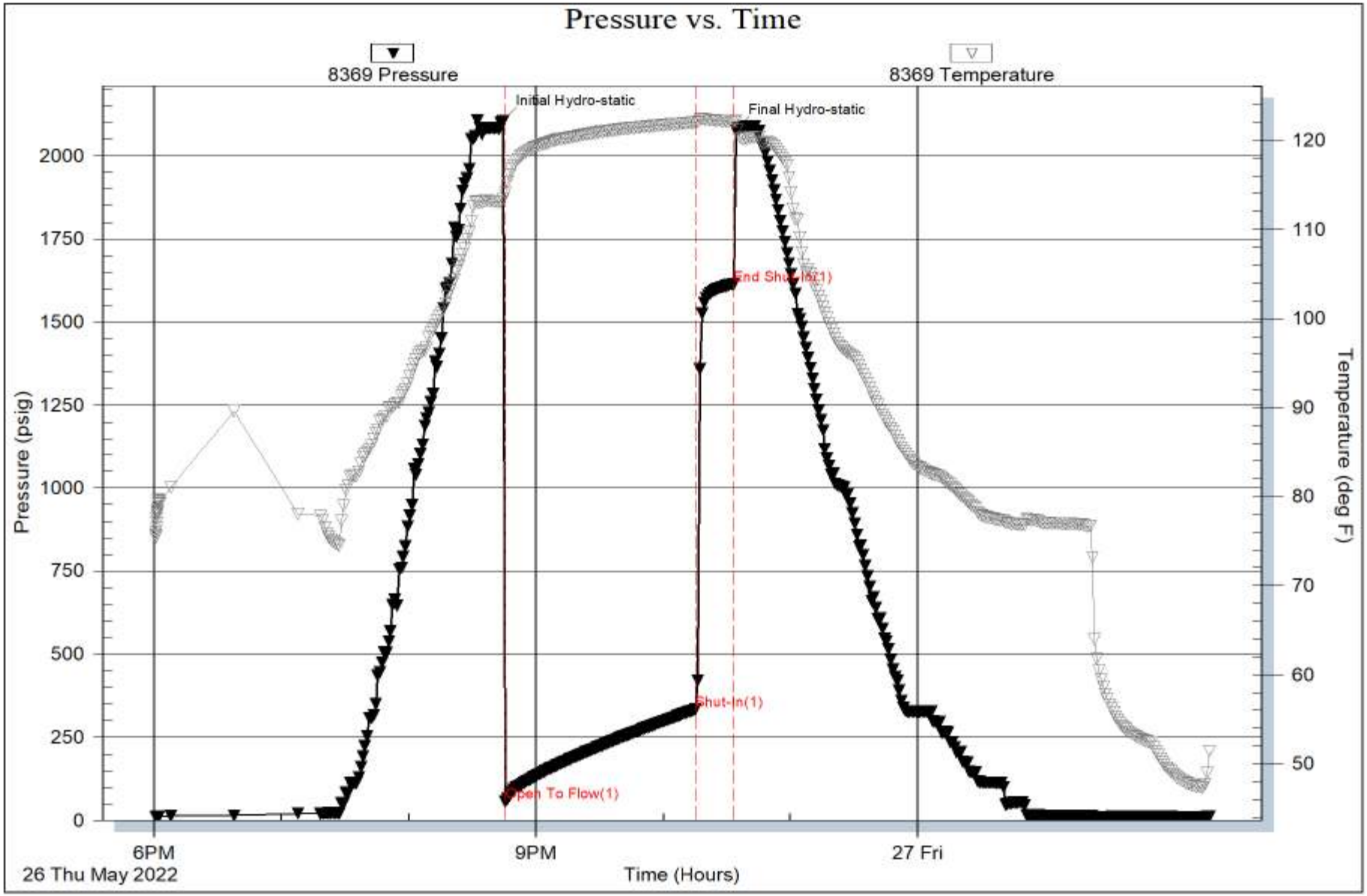
Recovery Table

Length ft	Description	Volume bbl
427.00	W 100%W	4.350
61.00	OWCM 45%W 45%M 10%O	0.856
61.00	MCO 95%O 5%M	0.856
61.00	O 100%O	0.856
0.00	1550' GIP	0.000

Total Length: 610.00 ft Total Volume: 6.918 bbl

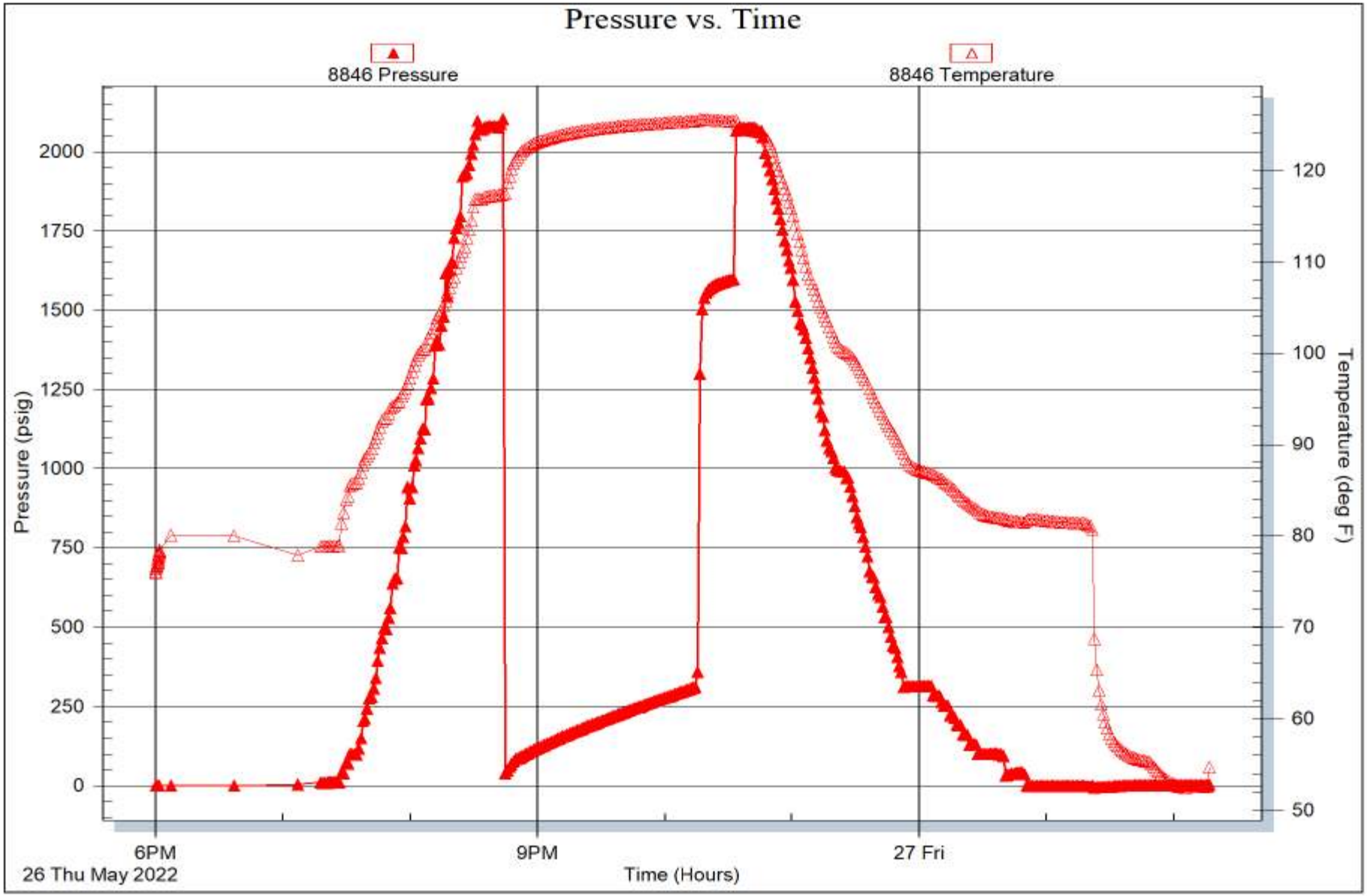
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8369 McCoy Petroleum Carroll A 1-6 DST Test Number: 2



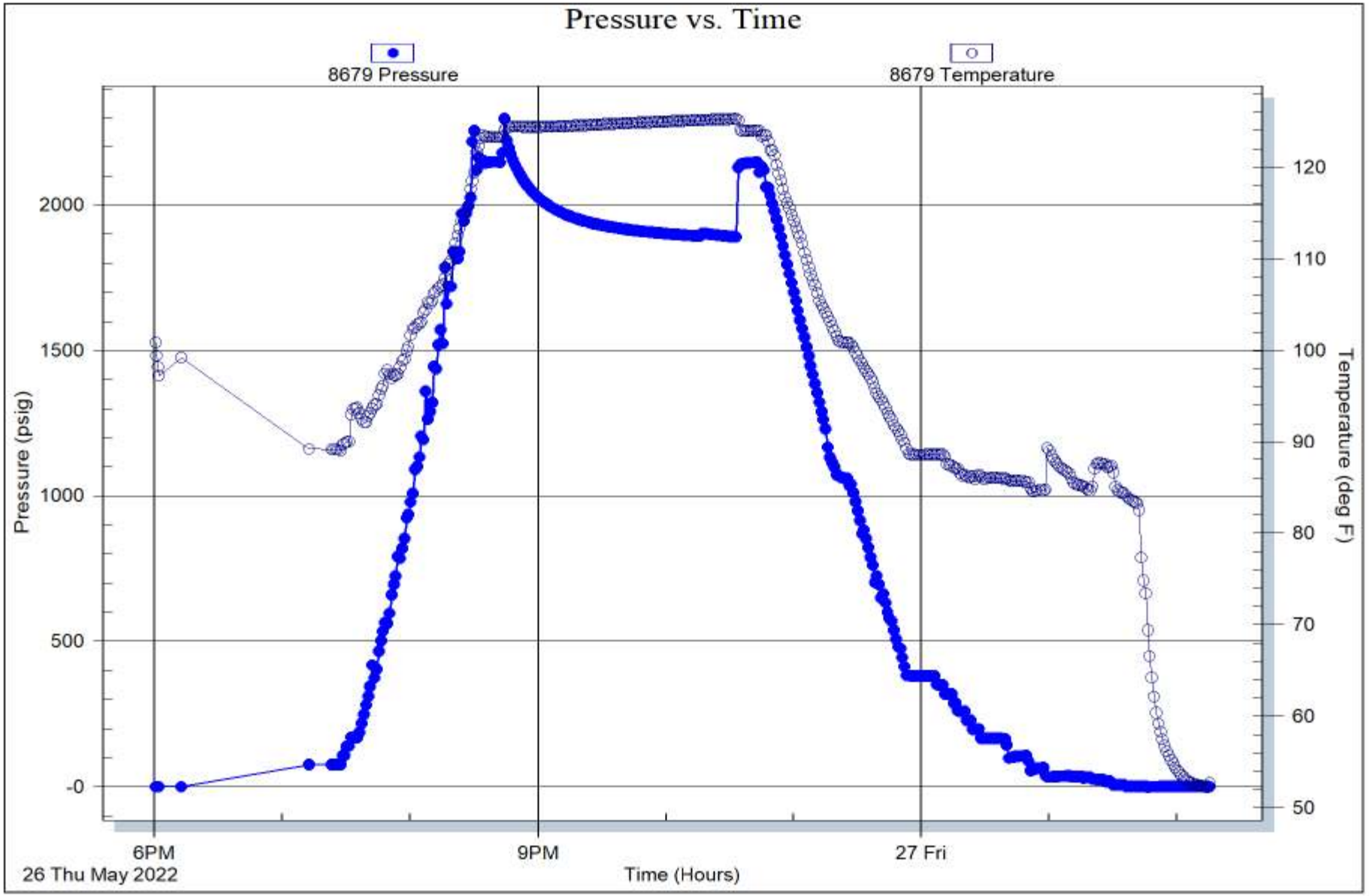
Trilobite Testing, Inc Ref. No: 68948 Printed: 2022.05.27 @ 07:00:04

Serial #: 8846 McCoy Petroleum Carroll A 1-6 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 68948 Printed: 2022.05.27 @ 07:00:04

Serial #: 8679 McCoy Petroleum Carroll A 1-6 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 68948 Printed: 2022.05.27 @ 07:00:04

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

Well Name:	CARROLL "A" 1-6		
API:	15-191-22847-00-00		
Location:	SE-SW-NW-SE		
License Number:	5003	Region:	SUMNER CO., KS.
Spud Date:	05/16/2022	Drilling Completed:	05/26/2022
Surface Coordinates:	1542' FSL & 2198' FEL SEC. 6 - T. 33 S. - 1 E.		
Bottom Hole Coordinates:			
Ground Elevation (ft):	1199'	K.B. Elevation (ft):	1211'
Logged Interval (ft):	252' To: 4260'	Total Depth (ft):	4260'
Formation:	Arbuckle		
Type of Drilling Fluid:	Chemical/Polymer/Gel With Mud Displacement at:		

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

OPERATOR

Company: McCoy Petroleum Corporation
Address: 9342 E. Central
Wichita, KS 67206

GEOLOGIST

Name: David P. Williams, P.G., KSBTP #88
Company: DW ENERGY, LLC (DWE)
Address: 312 N. BROADVIEW STREET
WICHITA, KANSAS 67208

CASING AND DEVIATION SURVEY'S:

RUN 252 FT OF 8 5/8" SURFACE CASING &CEMENT W/ 210 SACKS OF 60/40 POS, 3% CACL2, 2% GEL, 1/4# FLOW SEAL, ELITE CEMENTING, CEMENTER KEVIN MCCOY, TICKET # 6440, PLUG DOWN @ 18:05.

DEVIATION SURVEYS: @ 279'= .75 DEGREE; @ 523'= 0.0 DEGREE; @ 1023'= .75 DEGREE; @ 1552'= .875 DEGREES; @ 2052' = .75 DEGREES; @ 2526' = 1 DEGREE; @ 3046' = 1.125 DEGREES; @ 3520' = 1 DEGREE; @ 4100' = 1 3/4 DEGREES; @ 4237' = 1 DEGREE.

DSTs

~ DST #1 ~ Interval: 4124'- 4134'; Times: 3"-45"-60"-120";
Blow: IF=Strong Building Blow built to 9". FF = BOB/3 min. Strong Building Blow built to 185". ISIP= Blow Back 1.25" @ 45min. FSIP= Blow Back 24" (120 min.).
Recovery: 2110' G.I.P.; 621' Total Fluid: 63' Oil (100%), 63' GWMCO (20% Gas, 50% Oil, 15% SW & 15% Mud); 126' OMWCG (40% Gas, 35% Oil, 20% SW & 5% Mud); 369' SW (100% Wtr).
Oil Graveity = 38 @ 60 Degrees F.; Chlorides= 30000 PPM.
Pressures: IH= 2057 #; FH= 2012#; IF= 51-124# ; FF= 99-288#;
ISIP=1655#; FSIP=1626#; BHT=114 Degrees F.; RW=.34 @ 48 Degrees F.

~ DST # 2 ~ Interval: 4124'- 4134'. Times: 90";
Blow:
IF=Strong Building Blow built to BOB in 7 min & 191"at 90".
Recovery: 1550' G.I.P.; 610' Total Fluid: 61' (100% Oil); 61' MCO (95% Oil, 5% Mud); 61' OWCM (10% Oil, 45% SW & 45% Mud); 427' SW (100% Wtr). Chlorides=34000 PPM.; Oil Graveity = 38 @ 60 Degrees F.;
No Pressures Taken: BHT =122 Degrees F.; RW = .28 @ 49 Degrees F.

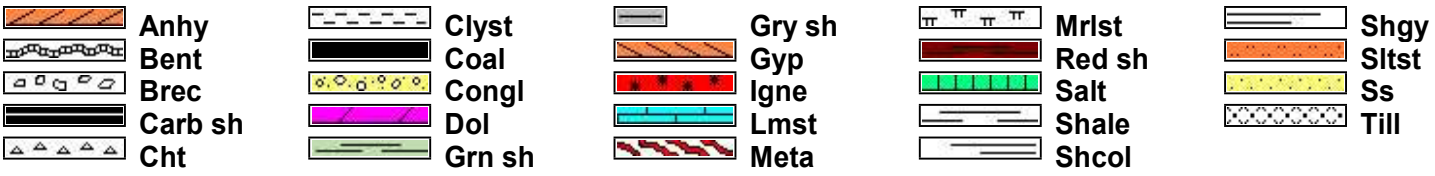
Comments

After review of all geologic samples as examined, combined with the analysis from the drill stem tests taken and the electric logs run, it was determined by all parties that this well is non-commercial and should be plugged and abandoned as a dry hole.

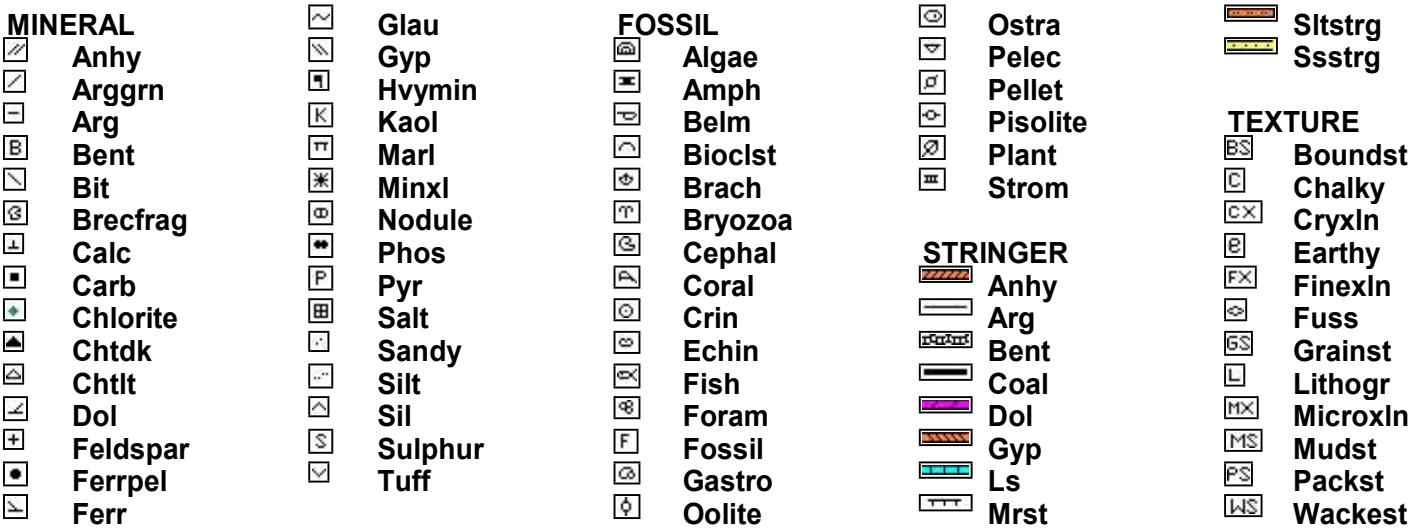
Respectfully submidted,

David P. Williams, P.G. KSBTP # 88.

ROCK TYPES



ACCESSORIES



LITHOLOGIC GUIDELINES ARE QUALIFIRS: CARBONATE CLASSIFICATION: AFTER DUNHAM:

GRAIN; any fossil, fossil fragment, sand grain, or other rock fragment within the rock.
MUDSTONE; muddy carbonate rocks containing < (less than 10%) grains.
WACKESTONE; mud supported carbonate rocks with > (more than 10%) grains.
PACKSTONE; grain supported muddy carbonate rocks.
GRAINSTONE; mud free carbonate rock, grain supported.
BOUNDSTONE; carbonate rock bound together at deposition (coral, etc.).
CRYSTALLINE CARBONATE; carbonate rock retaining to little of their depositional texture to Be classified.
Qualifiers; (Fossils, Minerals, Shows, Porosity, etc.)
Rare = < (less than 1%) of sample total.
Trace = < (less than 5%) of sample total > (greater than 5%) an estimate of total percentage

OTHER SYMBOLS

POROSITY
- Ø
- E Earthy
- Fenest
- F Fracture
- Inter
- Moldic
- Oolite
- Oomold
- Organic
- P Pinpoint
- V Vuggy

LITHOLOGY
- Anhy
- Bent
- Brec
- Carb sh
- Cht
- Clyst
- Coal
- Congl
- Dol
- Grn sh
- Gry sh
- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Red sh
- Salt
- Shale
- Shcol
- Shgy
- Sltst
- Ss
- Till

SORTING
- W Well
- M Moderate
- P Poor

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

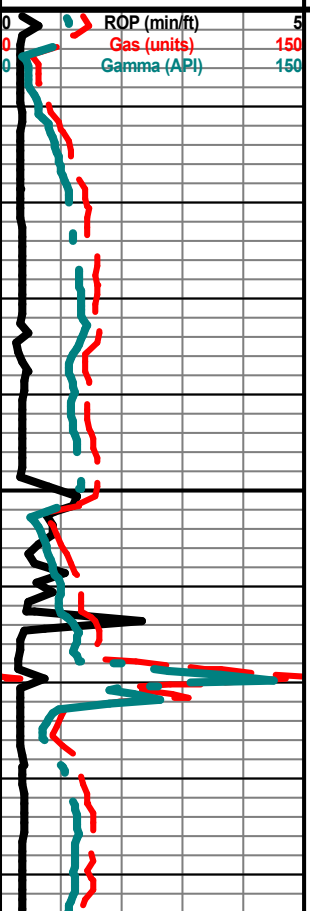
OIL & GAS SHOW
- Gas show

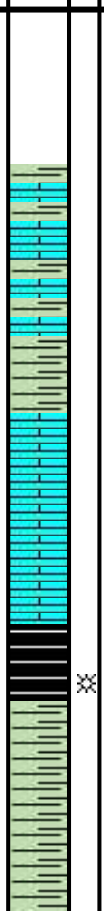
- Even
- Spotted
- Ques
- D Dead

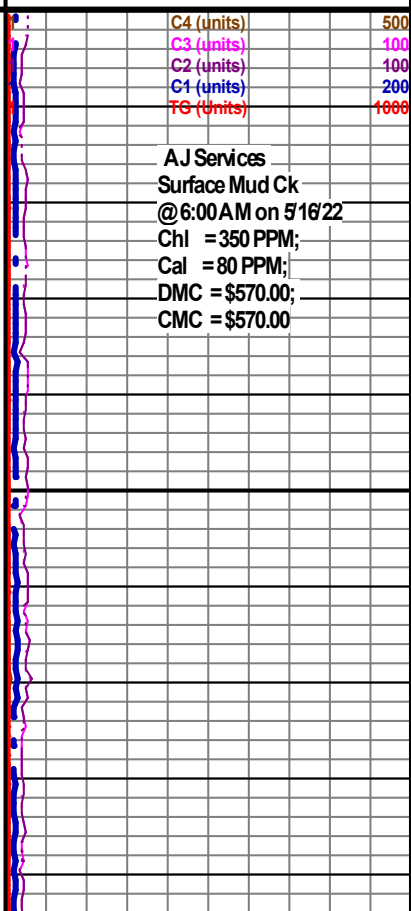
INTERVAL
- Straddle test tail pip
- New dst
- Dst_alt

EVENT
- Rft
- Sidewall

Curve Track 1	MD	Lithology	Gas & Oil Shows	Geological Descriptions	TG, C1-C5
ROP (min/ft)					C4 (units)
Gas (units)					C3 (units)
Gamma (API)					C2 (units)
					C1 (units)
					TG (Units)





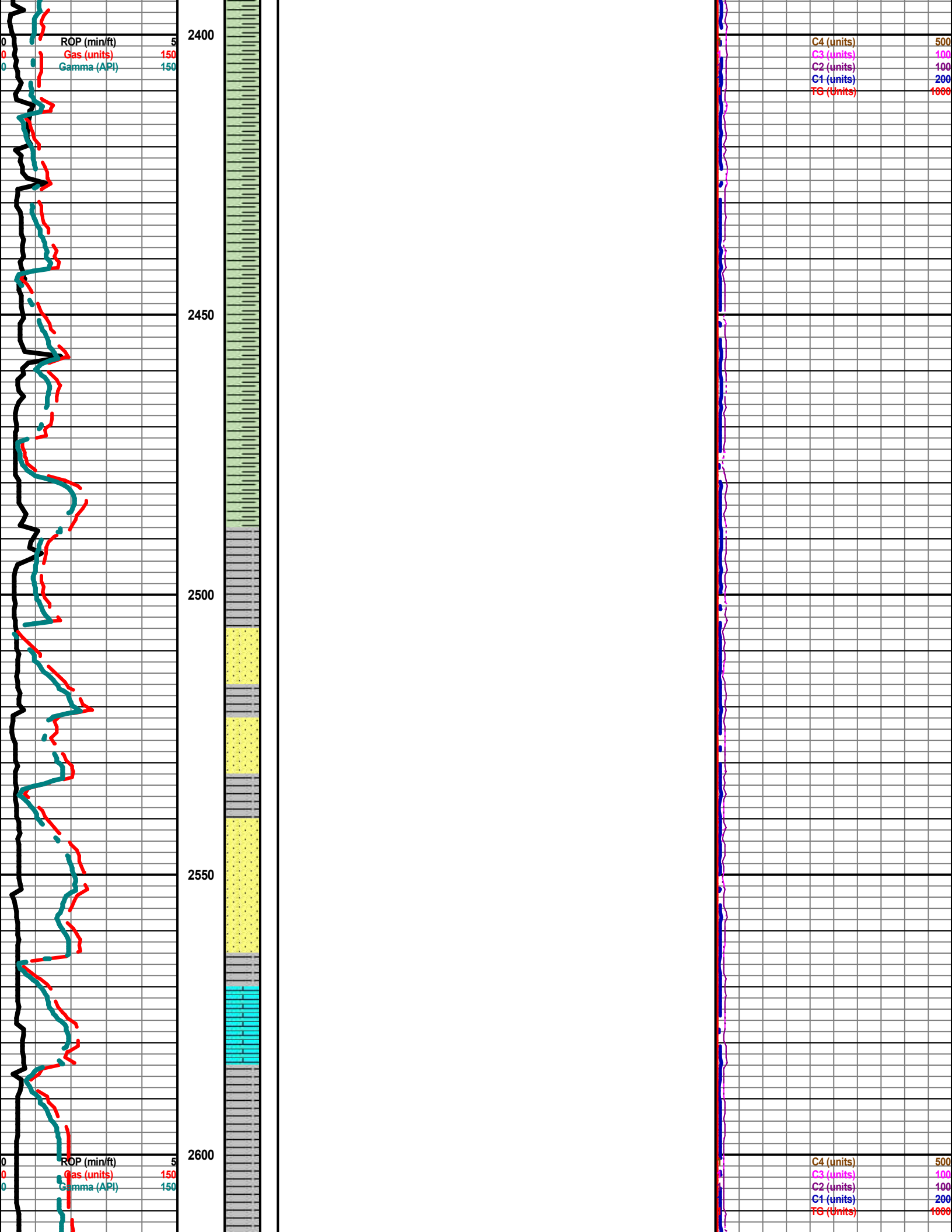


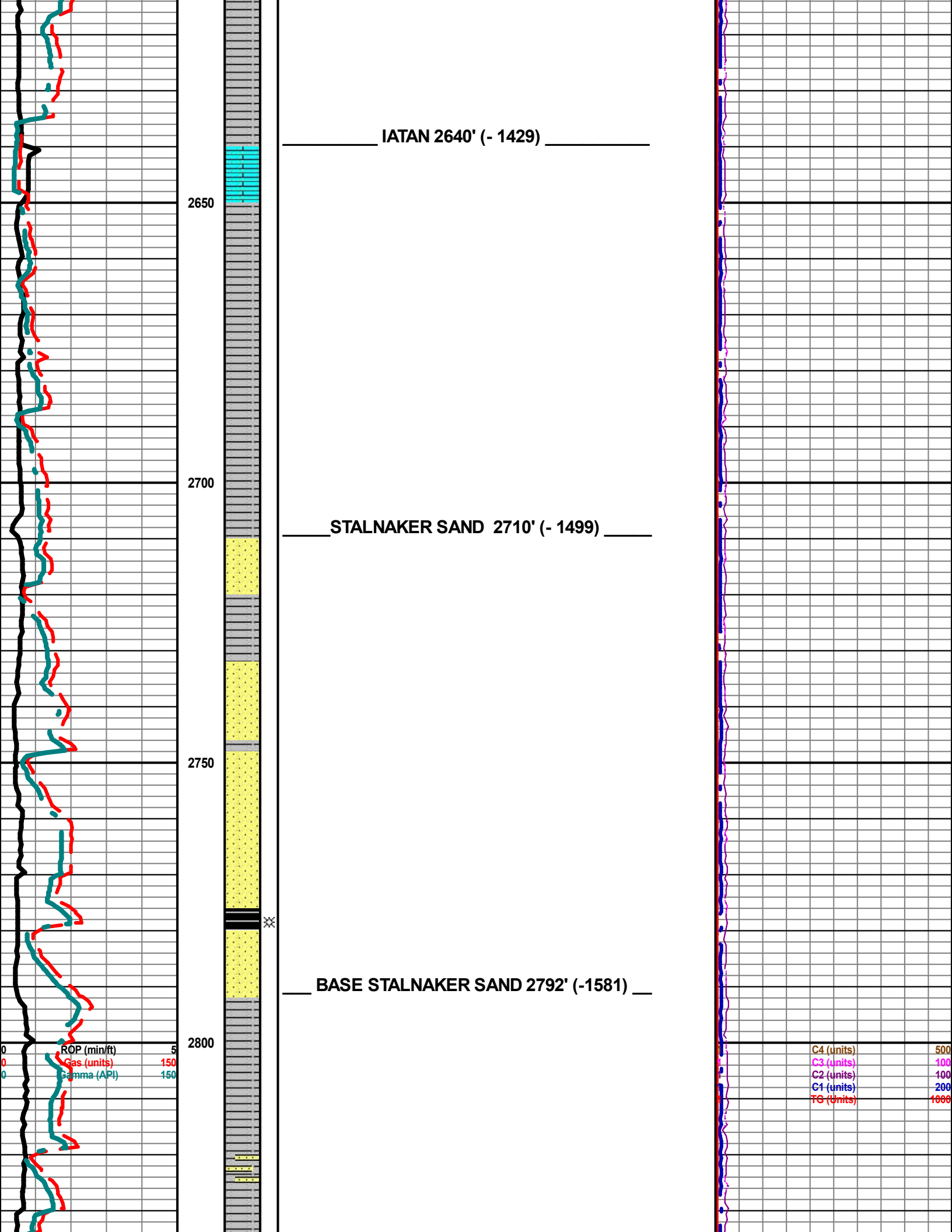
McCoy Petroleum Corporation
CARROLL 'A' 1-6
SE-SW-NW-SE
Sec. 6 - T. 33 S. - R. 1 E.
API: 15 - 191 - 22,847 - 00 - 00
CONTRACTOR: Lighthouse Drilling - Rig #1
David P. Williams, P. G. - Geologist
ELEVATION = 1211' K. B.
ELEVATION = 1199' G. L.
Geologist on Location @ 5:00 A.M. on 5/23/2022

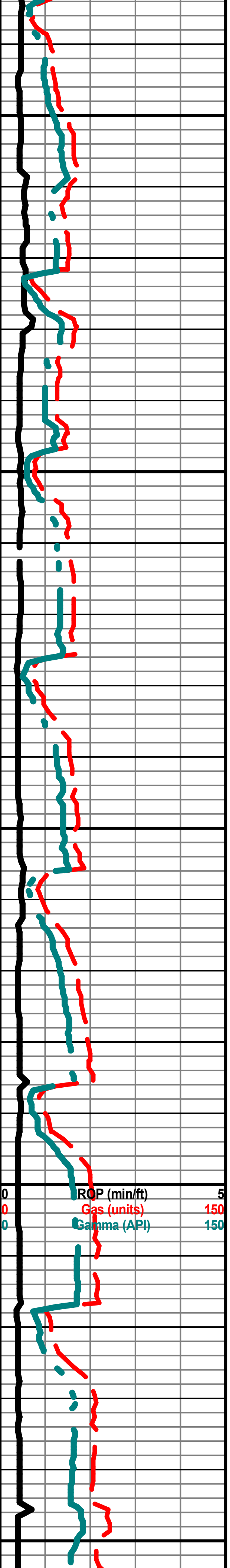
DEVIATION SURVEYS: @ 279'= .75 DEGREE; @ 523'= 0.0 DEGREE; @ 1023'= .75 DEGREE; @ 1552'= .875 DEGREES; @ 2052' = .75 DEGREES; @ 2526' = 1 DEGREE; @ 3046' = 1.125 DEGREES; @ 3520' = 1 DEGREE; @ 4100' = 1 3/4 DEGREES; @ 4237' = 1 DEGREE.

HEEBNER 2364' (- 1153)

AJ Services
Surface Mud Ck
@ 6:00 A.M on 5/16/22
Chl = 350 PPM;
Cal = 80 PPM;
DMC = $570.00;
CMC = $570.00


0
ROP (min/ft)
5
0
Gas (units)
150
0
Gamma (API)
150
2400
2450
2500
2550
2600
C4 (units)
500
C3 (units)
100
C2 (units)
100
C1 (units)
200
TG (Units)
1000


IATAN 2640' (- 1429)
2650
2700
STALNAKER SAND 2710' (- 1499)
2750
BASE STALNAKER SAND 2792' (-1581)
2800
0
ROP (min/ft)
5
0
Gas (units)
150
0
Gamma (API)
150
C4 (units)
500
C3 (units)
100
C2 (units)
100
C1 (units)
200
TG (Units)
1000



2850

2900

2950

NOTE: ALL SAMPLES HAVE BEEN LAGGED TO DEPTH BY CALCULATED TIME.

Begin 10' Sample Examination at 3000'

Sh Char-Drk Gry (w/Pyr Inclus) No Odor No Stn No Flor NS

Sh Char-Drk Gry (w/Pyr Inclus) No Odor No Stn No Flor NS

Sh Char-Drk Gry (w/Pyr Inclus) No Odor No Stn No Flor NS

3000

Sh Char-Drk Gry (w/Pyr Inclus) No Odor No Stn No Flor NS

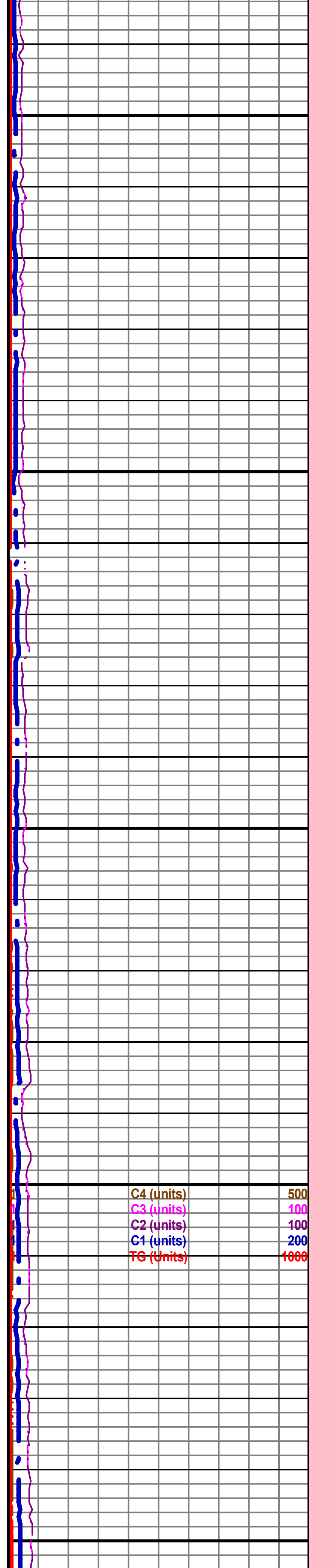
Sh Char-Drk Gry (w/Pyr Inclus) No Odor No Stn No Flor NS

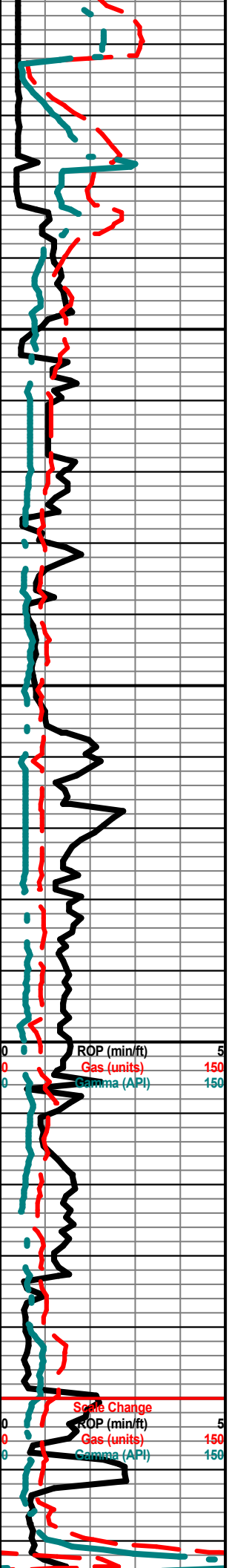
Sh Char-Drk Gry (w/Pyr Inclus) No Odor No Stn No Flor NS

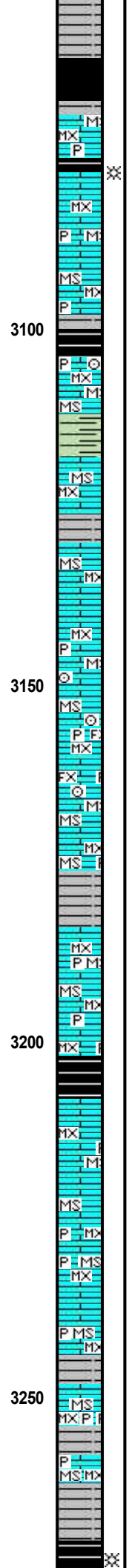
Sh Char-Drk Gry (w/Pyr Inclus) No Odor No Stn No Flor NS

Sh Char-Drk Gry (w/Pyr Inclus) No Odor No Stn No Flor NS

3050







Begin Kelly Down Sample Examination at 3070'

__ LANSING (Lignite Marker) 3062' (- 1851) ___

_____ KANSAS CITY 3080' (- 1869) _____

3137' Poor Sample Sh Blk Carb (VAbd)-Char-Gry Ls Crm-Tan Mxln Mudstone Poor Ixln Pin-Pt Ø (Tr Only) No Odor No Flor No Stn NS

3137' Sample Ls Crm-Tan Mxln Mudstone Poor Ixln Pin-Pt Ø Sh Fos (Crin) Pyr Mass Sh Blk Carb-Char-Gry AA No Odor No Flor No Stn NS

3168' Sample Ls Wht-Crm-Tan Mxln Mudstone Poor Ixln Pin-Pt Ø Sh AA No Odor No Flor No Stn NS

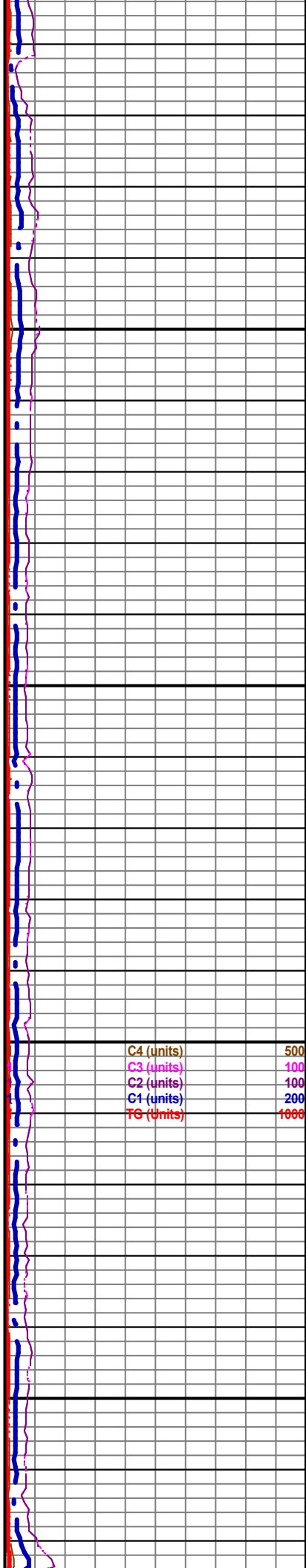
3205' Sample Ls Crm-Tan Mxln-Fxln Mudstone Poor- Fair- Med Ixln Ø Sh AA Fos (Crin) Pyr Mass No Odor No Flor No Stn NS

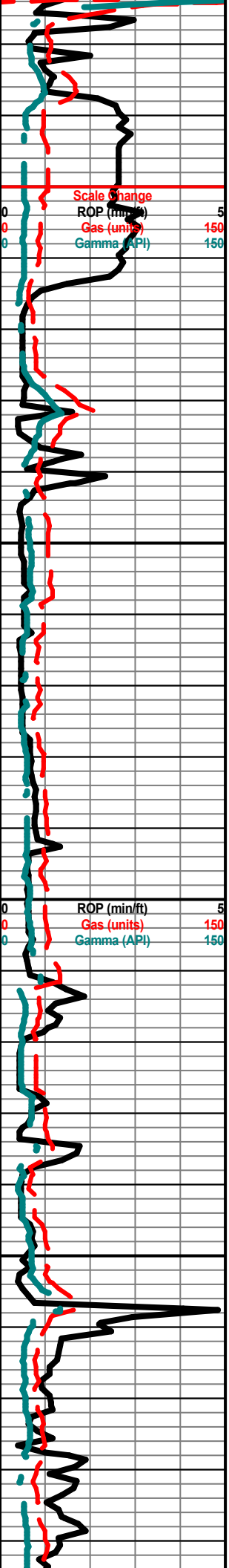
3235' Sample Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA Pyr Mass (VAbd) No Odor No Flor No Stn NS

3265' Sample Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA Pyr Mass No Odor No Flor No Stn NS

_____ STARK SHALE 3262' (- 2051) _____

3295' Sample Sh AA Ls Crm-Tan Mxln Mudstone Poor Ixln Ø (w/Pyr Inclus) No Odor No Flor No Stn NS





3300

3331' Sample Sh AA Ls Crm-Tan Mxln Mudstone Poor Ixln Ø (w/Pyr Inclus) No Odor No Flor No Stn NS

____ BASE KANSAS CITY 3314' (- 2103) _____

3368' Sample Sh AA Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Dec No Odor No Flor No Stn NS

3350

3396' Sample Qtz Ss Wht-Gry Frosted VFGrn Poor IGran Ø Friable (w/Glacu, Micaceous & Carb Inclus) (CaCO3 Cement Matrix) Sh AA Inc Ls Crm-Tan Dec AA No Odor No Flor No Stn NS

3427' Sample Qtz Ss AA Wht-Gry Frosted VFGrn Poor IGran Ø Friable (w/Glacu, Micaceous & Carb Inclus) (CaCO3 Cement Matrix) Sh AA Inc Ls Crm-Tan Dec AA No Odor No Flor No Stn NS

3400

_____ MARMATON 3412' (- 2201) _____

3457' Sample Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA No Odor No Flor No Stn NS

3450

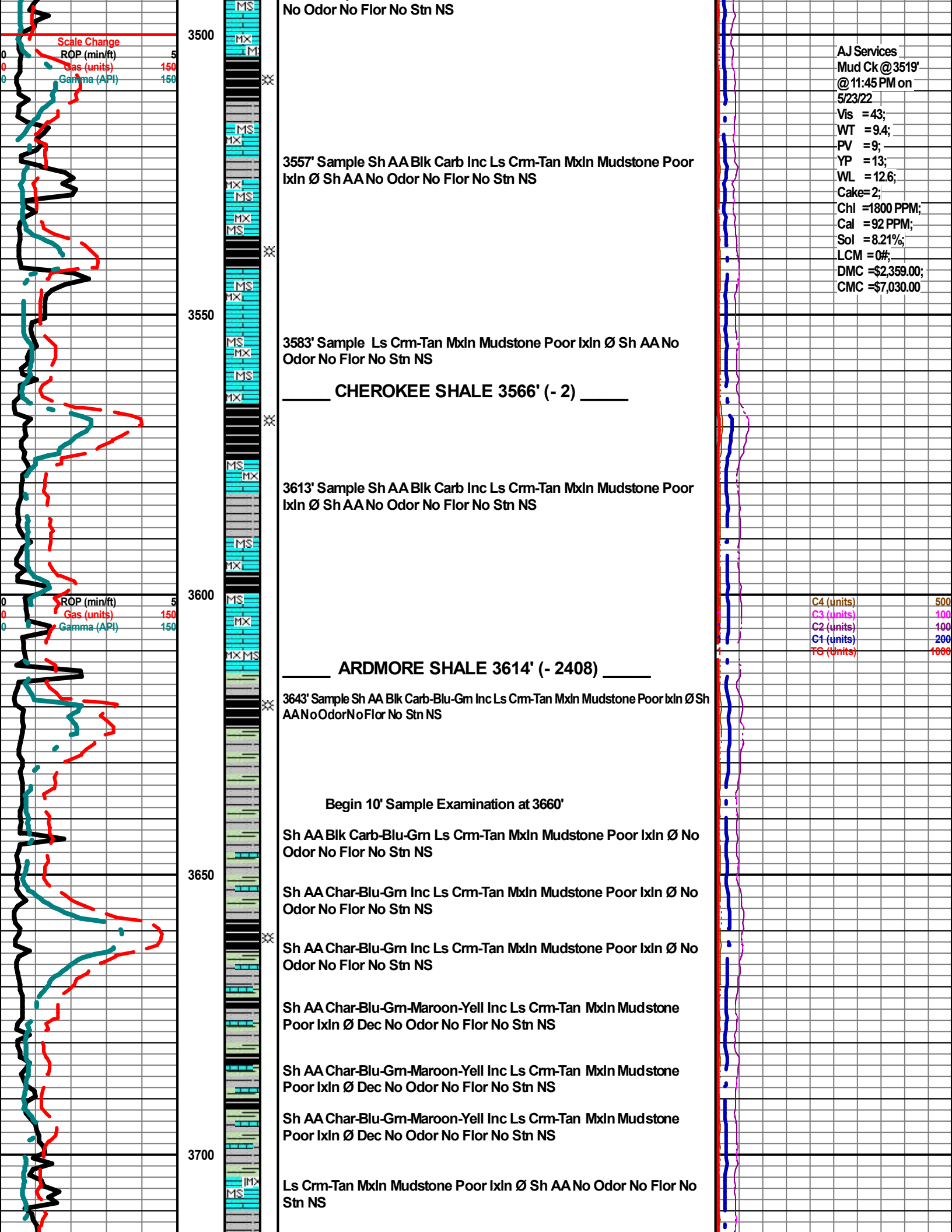
_____ ALTAMONT 3457' (- 2246) _____

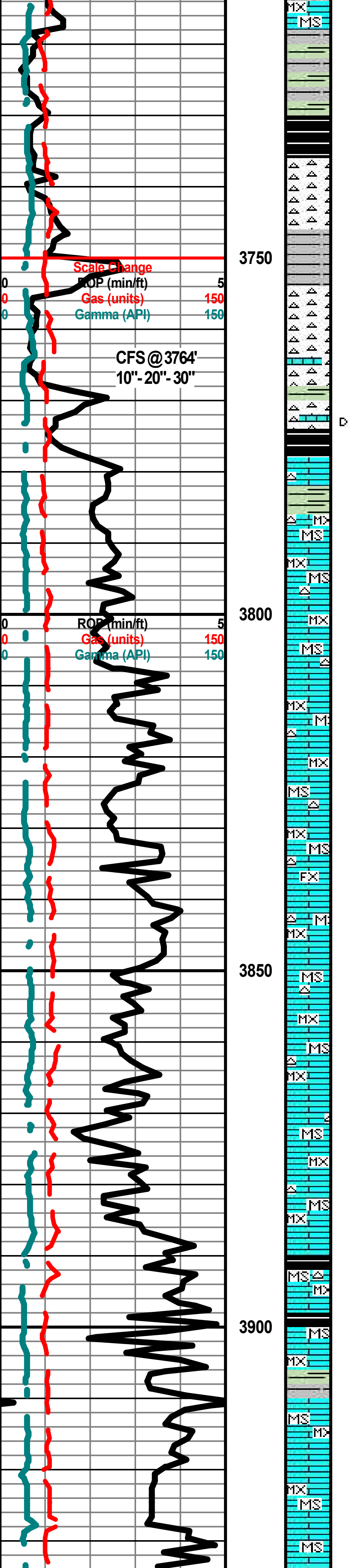
3487' Sample Sh AA Ls Crm-Tan Mxln Mudstone Poor Ixln Ø No Odor No Flor No Stn NS

3519' Sample Sh AA Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA

AJ Services
Mud Ck @ 3331'
@ 7:15 PM on 5/23/22
Vis = 46;
WT = 9.3;
PV = 8;
YP = 14;
WL = 12.2;
Cake= 2;
Chl = 670 PPM;
Cal = 72 PPM;
Sol = 7.46%;
LCM = 0#;
DMC = $4101.00;
CMC = $4,671.00

C4 (units) 500
C3 (units) 100
C2 (units) 100
C1 (units) 200
TG (Units) 1000


Scale Change
0 ROP (min/ft) 5
0 Gas (units) 150
0 Gamma (API) 150
3500
3550
3600
3650
3700
MS
MX
No Odor No Flor No Stn NS
3557' Sample Sh AA Blk Carb Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA No Odor No Flor No Stn NS
3583' Sample Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA No Odor No Flor No Stn NS
_____ CHEROKEE SHALE 3566' (- 2) _____
3613' Sample Sh AA Blk Carb Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA No Odor No Flor No Stn NS
_____ ARDMORE SHALE 3614' (- 2408) _____
3643' Sample Sh AA Blk Carb-Blu-Grn Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA No Odor No Flor No Stn NS
Begin 10' Sample Examination at 3660'
Sh AA Blk Carb-Blu-Grn Ls Crm-Tan Mxln Mudstone Poor Ixln Ø No Odor No Flor No Stn NS
Sh AA Char-Blu-Grn Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø No Odor No Flor No Stn NS
Sh AA Char-Blu-Grn Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø No Odor No Flor No Stn NS
Sh AA Char-Blu-Grn-Maroon-Yell Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Dec No Odor No Flor No Stn NS
Sh AA Char-Blu-Grn-Maroon-Yell Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Dec No Odor No Flor No Stn NS
Sh AA Char-Blu-Grn-Maroon-Yell Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Dec No Odor No Flor No Stn NS
Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA No Odor No Flor No Stn NS
AJ Services
Mud Ck @ 3519'
@ 11:45 PM on
5/23/22
Vis = 43;
WT = 9.4;
PV = 9;
YP = 13;
WL = 12.6;
Cake= 2;
Chl = 1800 PPM;
Cal = 92 PPM;
Sol = 8.21%;
LCM = 0#;
DMC = $2,359.00;
CMC = $7,030.00
C4 (units) 500
C3 (units) 100
C2 (units) 100
C1 (units) 200
TG (Units) 1000



Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Sh AA No Odor No Flor No Stn NS

Sh AA Inc Ls Crm-Tan Mxln Mudstone Poor Ixln Ø Dec No Odor No Flor No Stn NS

MISSISSIPPIAN 3736' (- 2525)

Cht Bone Wht Op Shp Poor Mxln Ø Sh AA No Odor No Flor No Stn NS

10" CFS @ 3764' Cht Bone Wht Op Shp Poor Mxln Ø Sh AA No Odor No Flor No Stn NS

20" CFS @ 3764' Cht Bone Wht Op Shp Poor Mxln Ø Sh AA No Odor No Flor No Stn NS

30" CFS @ 3764' Cht Bone Wht Op Shp Poor Mxln Ø Sh AA No Odor No Flor No Stn NS

Cht Bone Wh-Gry Translu-Op Shp Vit Mxln Pin-Pt Ø (w/Tr "Dead Blk Stn) Ls Wht-Gry Dns Poor Mxln No Vis Ø Mudstone Sh Blk Carb-Char -Gry No Odor No Flor No Stn NS

MISSISSIPPIAN LS 3778' (- 2567)

Ls Wht-Gry Dns Poor Mxln No Vis Ø Mudstone Cht Bone Wh-Gry Op Shp Vit No Vis Ø Sh Blk Carb-Char-Gry No Odor No Flor No Stn NS

Ls Wht-Gry Dns Poor Mxln No Vis Ø Mudstone Cht Bone Wh-Gry Op Shp Vit No Vis Ø Sh Blk Carb-Char-Gry No Odor No Flor No Stn NS

Ls Wht-Gry Dns Poor Mxln No Vis Ø Mudstone Cht Bone Wh-Gry Op Shp Vit No Vis Ø Sh Blk Carb-Char-Gry No Odor No Flor No Stn NS

Ls Wht-Gry Dns Poor Mxln No Vis Ø Mudstone Cht Bone Wh-Gry Op Shp Vit No Vis Ø Sh Blk Carb-Char-Gry No Odor No Flor No Stn NS

Ls Wht-Gry Dns Poor Mxln No Vis Ø Mudstone Cht Bone Wh-Gry Op Shp Vit No Vis Ø Sh Blk Carb-Char-Gry No Odor No Flor No Stn NS

Ls Wht-Crm-Tan Mxln-Fxln No Vis Ø Mudstone Cht Wht Op Shp Sh Char-Gry-Maroon No Odor No Flor No Stn NS

Ls Wht-Crm-Tan Mxln No Vis Ø Mudstone Cht Wht Op Shp Sh Char-Gry-Maroon No Odor No Flor No Stn NS

Ls Wht-Crm-Tan Mxln No Vis Ø Mudstone Cht Wht Op Shp Sh Char-Gry-Maroon No Odor No Flor No Stn NS

Ls Wht-Crm-Tan Mxln No Vis Ø Mudstone Cht Wht Op Shp Sh Char-Gry-Maroon No Odor No Flor No Stn NS

Ls Wht-Crm-Tan Mxln No Vis Ø Mudstone Cht Wht Op Shp Sh Blk Carb-Char-Drab Grn-Gry-Maroon No Odor No Flor No Stn NS

Ls Wht-Crm-Tan Mxln No Vis Ø Mudstone Cht Wht Op Shp Sh Blk Carb-Char-Drab Grn-Gry-Maroon No Odor No Flor No Stn NS

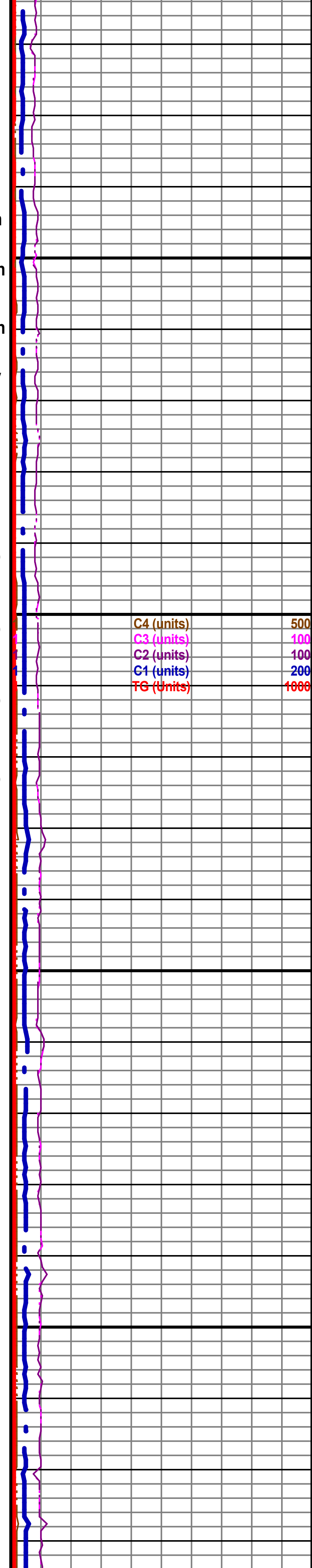
Ls Wht-Crm-Tan Mxln No Vis Ø Mudstone Cht Wht Op Shp Sh Blk Carb-Char-Drab Grn-Gry-Maroon No Odor No Flor No Stn NS

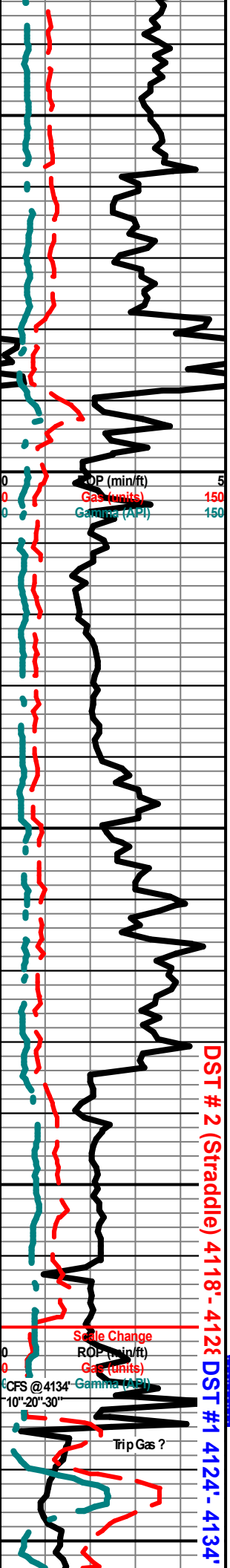
Poor Sample Sh Char-Drab Grn-Gry-Maroon-Blk Carb Ls Wht-Crm Mxln Poor Ixln Ø No Odor No Stn No Flor NS

Poor Sample Sh Char-Drab Grn-Gry-Maroon-Blk Carb Ls Wht-Crm Mxln Poor Ixln Ø No Odor No Stn No Flor NS

Poor Sample Sh Char-Drab Grn-Gry-Maroon-Blk Carb Ls Wht-Crm Mxln Poor Ixln Ø No Odor No Stn No Flor NS

Poor Sample Sh Char-Drab Grn-Gry-Maroon-Blk Carb Ls Wht-Crm





3950

4000

4050

4100

4150

Mxln Poor Ixln Ø No Odor No Stn No Flor NS

Poor Sample Sh Char-Drab Grn-Gry-Maroon-Blk Carb Ls Wht-Crm Mxln Poor Ixln Ø No Odor No Stn No Flor NS

Poor Sample Sh Char-Drab Grn-Gry-Maroon-Blk Carb Ls Wht-Crm Mxln Poor Ixln Ø No Odor No Stn No Flor NS

Poor Sample Sh Char-Drab Grn-Gry-Maroon-Blk Carb Ls Wht-Crm Mxln Poor Ixln Ø Pyr Mass No Odor No Stn No Flor NS

Ls Wht-Crm-Tan-Olive Mxln No Vis Ø Mudstone Sh Char-Drab Gry-Maroon-Blk Carb Pyr Mass No Odor No Flor No Stn NS

Ls Wht-Crm-Tan-Org Mxln No Vis Ø Mudstone Sh Char-Gry-Maroon-Blk Carb Pyr Mass No Odor No Flor No Stn NS

Ls Crm-Tan-Gry Mxln-Fxln No Vis Ø Mudstone (w/Pyr Inclu) Cht Wht-Grn-Gry-Brn Translu-Op Shp Vit Sh Blk Carb-Char- Drab Gry-Maroon No Odor No Flor No Stn NS

Ls Crm-Gry Mxln No Vis Ø Mudstone (w/Pyr Inclu) Cht Wht-Crm-Grn-Gry-Brn Translu-Op Shp Vit Sh Char-Drab Gry-Purpl No Odor No Flor No Stn NS

Ls Crm-Gry Mxln No Vis Ø Mudstone Cht Wht-Crm-Grn- Gry-Brn Translu-Op Shp Vit Sh Char-Drab Gry-Purpl No Odor No Flor No Stn NS

Ls Crm-Gry Mxln No Vis Ø Mudstone Cht Wht-Crm-Grn- Gry-Brn Translu-Op Shp Vit Sh Char-Drab Gry No Odor No Flor No Stn NS

Ls Crm-Gry Mxln No Vis Ø Mudstone Cht Wht-Crm-Grn- Gry-Brn Translu-Op Shp Vit Sh Char-Drab Gry No Odor No Flor No Stn NS

Ls Crm-Gry Mxln No Vis Ø Mudstone Cht Wht-Crm-Grn- Gry-Brn Translu-Op Shp Vit Sh Char-Drab Gry No Odor No Flor No Stn NS

___ KINDERHOOK SHALE 4050' (- 2839) ____

Ls Crm-Gry Mxln No Vis Ø Mudstone Cht Wht-Crm-Grn- Gry-Brn Translu-Op Shp Vit Sh Char-Drab Gry No Odor No Flor No Stn NS

Sh Char-Drab Gry Ls Crm-Gry Mxln No Vis Ø Mudstone Cht Wht-Crm-Grn- Gry-Brn Translu-Op Shp Vit No Odor No Flor No Stn NS

Sh Char-Drab Gry Ls Crm-Gry Mxln No Vis Ø Mudstone Cht Wht-Crm-Grn- Gry-Brn Translu-Op Shp Vit No Odor No Flor No Stn NS

_____ WOODFORD SHALE 4084' (-2873) _____

Sh Char-Drab Grn-Gry-Blk-Carb AA Fair Inc Odor No Stn No Flor SSG

Sh Char-Drab Grn-Gry-Blk-Carb AA Fair Inc Odor No Stn No Flor SSG

Sh Char-Drab Grn-Gry-Blk-Carb AA Fair Inc Odor No Stn No Flor SSG

Sh Char-Drab Grn-Gry-Blk-Carb AA Fair Inc Odor No Stn No Flor SSG

_____ SIMPSON SAND 4122' (- 2911) _____

CFS @4134' 0"-10"-20"-30" Qtz SS Wht-Tan Grainstone Clear-Sii Frost Grns S-M-L Grns Med-Good IGran Ø Sub Ang-Sub Rd-Wel l Rd Grns Med-Well Sort V Friable (w/Lt CaCo3 Matrix & w/Tr Pyr, Glacu & Brn Sh & Carb Inclus) Pyr Mass Good to Strong Odor Med-Good Scat Stn Flor (Lt Grn) Good Cut (w/Acid) Good Show of Gas & FSO

Qtz Ss Wht Grainstone S-M Grns Good IGran Ø Ang-SubAng-Well Rd Clusters Med-Well Sort Friable (w/Lt CaCo3 Matrix & Lt Grn Flor) Few Indiv Well Rd Grns Present Ls Wht-Gry Dns Mxln No Vis Ø (w/Pyr Inclus) (?) Sh Char-Blu-Grn Faint Odor No Stn NS

Qtz Ss Wht-Crm-Tan Grainstone S-M Grns Good IGran Ø Ang-Sub Ang-Well Rd Clusters Med-Well Sort Friable (w/Lt CaCo3 Matrixn Pyr & Glacu Inclu & Lt Grn Flor) Few Indiv Well Rd Grns Present Ls Wht-Gry Dns Mxln No Vis Ø (w/Pyr Inclus) Pry Mass Sh Char-Blu-Grn Faint Odor ? Stn SSG &SSO ? Sluff AA

AJ Services
Mud Ck @4128'
@1:00 AM on 5/25/22
Vis = 48;
WT = 9.1;
PV = 14;
YP = 11;
WL = 8.7;
Cake = 2;
Chl =1300 PPM;
Cal = 80 PPM;
Sol = 5.97%;
LCM = 0#;

~ DST #1 ~

Interval: 4124'- 4134'. Times: 3"-45"-60"-120"; Blow: IF=Strong Building Blow built to 9".
FF = BOB/3 min. Strong Building Blow built to 185".
ISIP= Blow Back 1.25" @ 45min.
FSIP= Blow Back 24" (120 min.);
Recovery: 2110' G.I.P.;
621' Total Fluid: (63' Oil (100%), 63' GWMCO (20% Gas, 50% Oil, 15% SW & 15% Mud); 126' OMWCG (40% Gas, 35% Oil, 20% SW & 5% Mud); 369' SW (100% Wtr).
Oil Graveity = 38 @ 60 Degrees F.;
Chlorides=30000 PPM.
Pressures:
IH = 2057#;
FH = 2012#;
IF = 51-124#;
FF = 99-288#;
ISIP = 1655#;
FSIP =1626#;
BHT = 114 Degrees F.;
RW = .34 @48 Degrees F.

@ 4000' Lost 100 Bbls Mud, LCM Added.

C3 (units) 500
100
100
200
1000

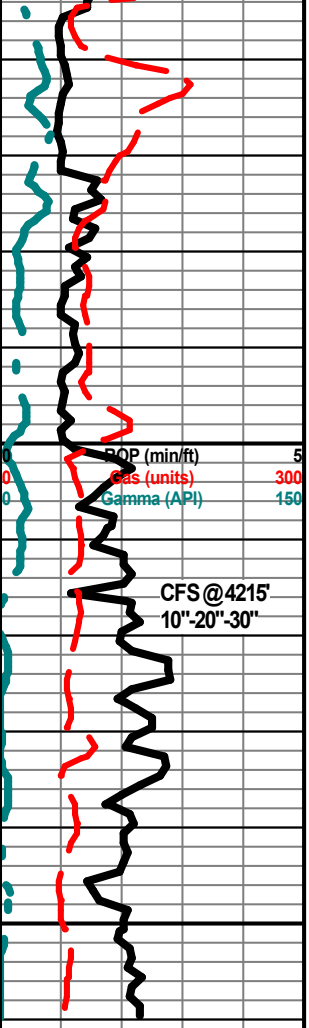
AJ Services
Mud Ck @4075'
@3:50 AM on 5/25/22
Vis = 49;
WT = 9.3;
PV = 15;
YP = 14;
WL = 9.6;
Cake= 2;
Chl =1440 PPM;
Cal = 44 PPM;
Sol = 7.45%;
LCM = 3#;
DMC =$5,195.00;
CMC =$12,225.00

Scale Change
C4 (units) 300
C3 (units) 100
C2 (units) 100
C1 (units) 200
TG (units) 1000

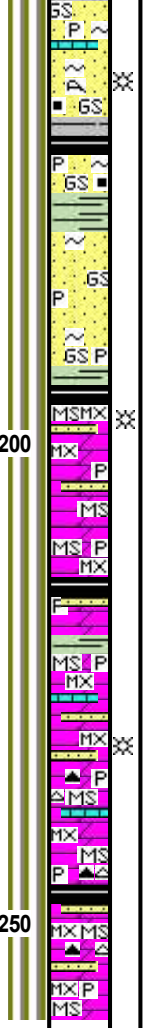
Changed TG From C

~ DST # 2 ~

Interval: 4124'- 4134'.
Times: 90";
Blow:
IF=Strong Building Blow built to BOB in 7 min &



RTD = 4260' (-3049) LTD = 4260' (-3049)



Qtz Ss Wht-Crm-Tan Grainstone S-M Grns Good IGran Ø Ang-Sub Ang-Well Rd Clusters Med-Well Sort Friable (w/Lt CaCo3 Matrixn, Carb & Galcu Inclu w/ Lt Grn Flor Few Pcs Only) Ls Wht-Gry Dns Mxln No Vis Ø Pry Mass Fos (Coral) Sh Blk Carb-Char-Blu-Grn Faint Odor ? Stn ? SSG & ? SSO ? Sluff AA

Qtz Ss Wht-Crm-Tan Grainstone S-M Grns Good IGran Ø Ang-Sub Ang-Well Rd Clusters Med-Well Sort Friable (w/Lt CaCo3 Matrixn, Carb & Galcu Inclu) Ls Wht-Gry Dns Mxln No Vis Ø Pry Mass Sh Blk Carb-Char-Blu-Grn No Odor No Stn No Flor NS

Qtz Ss Wht-Crm-Tan Grainstone S-M Grns Good IGran Ø Ang-Sub Ang-Well Rd Clusters Med-Well Sort Friable (w/Lt CaCo3 Matrix, Pyr & Glacu Inclu Few Indiv Well Rd Grns Present Ls Wht-Gry Dns Mxln No Vis Ø (w/Pyr Inclus) Pry Mass Sh Char-Lt Blu-Blu-Grn No Odor No Stn No Flor NS

Qtz Ss Wht-Crm-Tan Grainstone S-M Grns Good IGran Ø Ang-Sub Ang-Well Rd Clusters Med-Well Sort Friable (w/Lt CaCo3 Matrix, Pyr & Glacu Inclu Few Indiv Well Rd Grns Present Ls Wht-Gry Dns Mxln No Vis Ø (w/Pyr Inclus) Pry Mass Sh Char-Lt Blu-Blu-Grn (Abd) No Odor No Stn No Flor NS

_____ ARBUCKLE 4196' (- 2985) _____

CFS @4215' 10"-20"-30" Dolo Gry Mxln Mudstone Poor Ixln Sucrosic Ø Grad No Vis Ø Sli ? Min Flor Qtz Ss AA Sh Vari-Colored AA No Odor No Stn NS

Dolo Wht-Gry-Tan Mxln Mudstone Poor Ixln Sucrosic Ø Grad Dns No Vis Ø Qtz Ss AA Pyr Mass AA Sh Blk-Carb-Vari-Colored AA No Odor No Stn No Flor NS

Dolo/Ls Wht-Gry-Tan Mxln Mudstone Poor Ixln Ø Grad Dns No Vis Ø Qtz Ss AA Pyr Mass AA Sh Vari-Colored-Lt Blu (Abd) AA No Odor No Stn No Flor NS

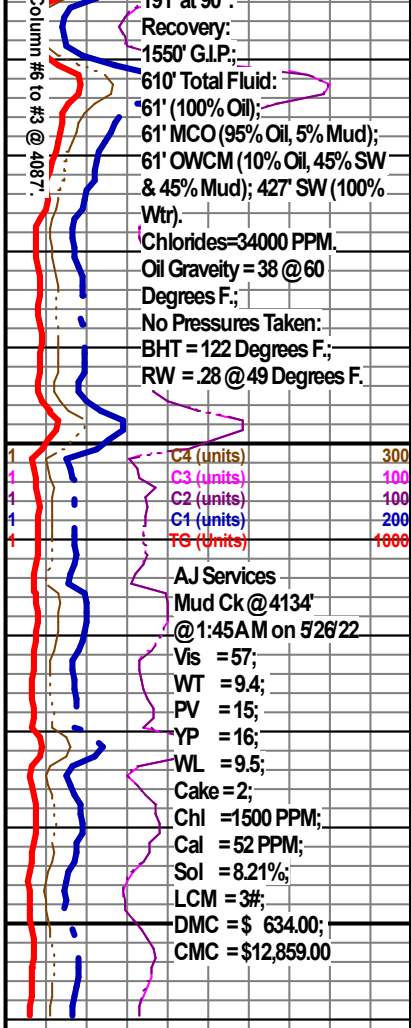
Dolo/Ls Wht-Gry-Tan Mxln Mudstone Poor Ixln Ø Grad Dns No Vis Ø Cht Brn Op Shp Qtz Ss AA Pyr Mass AA Sh Vari-Colored-Lt Blu (Abd)-Maroon No Odor No Stn No Flor NS

Dolo/Ls Wht-Gry-Tan Mxln Mudstone Poor Ixln Ø Grad Dns No Vis Ø Cht Brn Op Shp Qtz Ss AA Pyr Mass AA Sh Vari-Colored-Lt Blu (Abd)-Maroon No Odor No Stn No Flor NS

CFS @4215' 10"-20"-30" Poor Samples Dolo AA Qtz Ss AA Cht AA Sh (V Abd) AA No odor no Flor No Stn NS

Electric Logs Run: By ELI Logging: Dual Induction; Compensated Density-Neutron, Sonic & Microresistivity Logs.

Geologist Released From Locatom @4:00 A.M. on 5/27/2022.



191' at 90°.
Recovery:
1550' G.I.P.;
610' Total Fluid:
61' (100% Oil);
61' MCO (95% Oil, 5% Mud);
61' OWCM (10% Oil, 45% SW & 45% Mud); 427' SW (100% Wtr).
Chlorides=34000 PPM.
Oil Graveity = 38 @60 Degrees F.;
No Pressures Taken:
BHT = 122 Degrees F.;
RW = .28 @49 Degrees F.

AJ Services
Mud Ck @4134'
@1:45 A.M. on 5/26/22
Vis = 57;
WT = 9.4;
PV = 15;
YP = 16;
WL = 9.5;
Cake = 2;
Chl = 1500 PPM;
Cal = 52 PPM;
Sol = 8.21%;
LCM = 3#;
DMC = $ 634.00;
CMC = $12,859.00

VLe 7045

RECEIVED JUN 0 3 2022

Elite Cementing & Acidizing of KS, LLC
PO Box 92
Eureka, KS 67045

ELITE CEMENTING & ACID SERVICE, LLC

Date	Invoice #
5/19/2022	6440

60's 6/21/22

Bill To
McCoy Petroleum Corporation 9342 E Central Wichita, KS 67206-2573

C07022

Customer ID#	1435

Job Date	5/16/2022
Lease Information	
Carroll A 1-6	
County	Sumner
Foreman	KM

Terms	Net 15

Item	Description	Qty	Rate	Amount
C101	Cement Pump-Surface	1		
C107	Pump Truck Mileage (one way)	90		
C203	Pozmix Cement 60/40	210		
C205	Calcium Chloride	540		
C206	Gel Bentonite	360		
C209	Flo-Seal	50		
C108B	Ton Mileage-per mile (one way)	812.7		
D101	Discount on Services			
D102	Discount on Materials			

111915

(1)

Pozmix cement to set 8 5/8" surface csg

We appreciate your business!

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:
Elite Cementing & Acidizing of KS, LLC
PO Box 92
Eureka, KS 67045

Subtotal	
Sales Tax (7.5%)	
Total	
Payments/Credits	
Balance Due	

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561

ELITE CEMENTING & ACID SERVICE, LLC

Lighthouse Drlg. Rig 1

Cement or Acid Field Report
Ticket No. **6440**
Foreman Kevin McCoy
Camp EUREKA

API # 15-191-22847

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-16-22		CARROLL A 1-6	6	33S	1E	SUMNER	KS

Customer	Safety Meeting	Unit #	Driver	Unit #	Driver
McCoy Petroleum Corporation	KM AM SF	109	ALAN M		
Mailing Address: 9342 E. Central		110	SHANNON F		
City: Wichita / State: KS / Zip Code: 67206					

Job Type SURFACE — Hole Depth — Slurry Vol. 47 Bbl — Tubing —
Casing Depth 252' G.L. — Hole Size 12 1/4" — Slurry Wt. 14.8# — Drill Pipe —
Casing Size & Wt. 8 5/8" 23# — Cement Left in Casing 20' — Water Gal/SK — Other —
Displacement 16 Bbl — Displacement PSI — Bump Plug to — BPM —

Remarks: SAFety Meeting: Rig up to 8 5/8" Casing. BREAK CIRCULATION w/ 10 Bbl fresh WATER. Mixed 210 sks 60/40 Pozmix Cement w/ 3% CACL2, 2% Gel, 1/4# Floseal/sk @ 14.8# /gal, yield 1.25 = 47 Bbl Slurry. Displace w/ 16 Bbl fresh water. Good Cement Returns to SURFACE = 12 Bbl SLURRY to Pit. Job Complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 101	1	**Pump Charge**	950.00	950.00
C 107	90	**Mileage**	5.00	450.00
C 203	210 SKS	60/40 Pozmix Cement	15.75	3307.50
C 205	540#	CACL2 3%	.75#	405.00
C 206	360#	Gel 2%	.30#	108.00
C 209	50#	Floseal 1/4#/SK	2.80#	140.00
C 108 B	9.03 Tons	Ton Mileage 90 miles	1.50	1219.05
			Sub Total	6579.55
		THANK You.	Less 5%	343.83
		7.5%	**Sales Tax**	297.04
			Total	6,532.76

Authorization By Charlie Coulter **Title** Lighthouse Drlg Co.

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

Vle 7045

RECEIVED JUN 03 2022

Elite Cementing & Acidizing of KS, LLC
PO Box 92
Eureka, KS 67045

Date	Invoice #
5/31/2022	6459

60's 7/5/22

Job Date	5/27/2022
Lease Information	
Carroll A 1-6	
County	Sumner
Foreman	DG

Bill To
McCoy Petroleum Corporation 9342 E Central Wichita, KS 67206-2573

Customer ID#	1435

C07022

			Terms	Net 15
Item	Description	Qty	Rate	Amount
C103	Cement Pump-Plug (new well)	1		
C107	Pump Truck Mileage (one way)	90		
C203	Pozmix Cement 60/40	145		
C206	Gel Bentonite	500		
C108B	Ton Mileage-per mile (one way)	560.7		
D101	Discount on Services			
D102	Discount on Materials			

111917 (1)

Pozmix Cement & pump plug

We appreciate your business!

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:
Elite Cementing & Acidizing of KS, LLC
PO Box 92
Eureka, KS 67045

Subtotal	
Sales Tax (7.5%)	
Total	
Payments/Credits	
Balance Due	

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561

ELITE CEMENTING & ACID SERVICE, LLC

Lighthouse Drlg. Rig 1

Cement or Acid Field Report
Ticket No. **6459**
Foreman David Gardner
Camp Eureka

API # 15-191-22847

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-27-22	1435	Carroll H 1-6	6	33S.	1E.	Sumner	KS

Customer	Safety Meeting	Unit #	Driver	Unit #	Driver
McCoy Petroleum Corporation	DG JH JF	105	Jason		
Mailing Address: 9342 E. Central		114	Shannon		
City: Wichita / State: KS / Zip Code: 67206					

Job Type P.T.A. New Well — Hole Depth 4260' K.B. — Slurry Vol. — Tubing —
Casing Depth 252' G.L. — Hole Size 7 7/8" — Slurry Wt. — Drill Pipe 4 1/2"
Casing Size & Wt. 8 5/8 23# — Cement Left in Casing — Water Gal/SK — Other —
Displacement — Displacement PSI — Bump Plug to — BPM —

Remarks: Safety Meeting: Rig up to 4 1/2 Drill pipe. Plug well as follows:

35 SKS @ 4200' - Displaced w/ Drill mud
35 SKS @ 305'
25 SKS @ 60' to Surface
30 SKS R.H.
20 SKS M.H.
145 SKS Total

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C163	1	Pump Charge	1180.00	1180.00
C167	90	Mileage	5.00	450.00
C203	145 SKS	60/40 Pozmix Cement	15.75	2283.75
C206	500#	Gel 4%	.30	150.00
C108B	6.23 Tons	Ton Mileage - 90 miles	X.XX	XX.XX
		Thank You	Sub Total	4,901.80
			Less 5%	254.37
		7.5 %	Sales Tax	182.53
			Total	4,832.96

Authorization by Charlie Coulter **Title** Lighthouse Drlg. - Tool Pusher

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.