

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

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

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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








Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

ROCK TYPES



 Cht vari	 Lmst fw7>	 shale, gry	 shale, red
 Dolprim	 shale, gm	 Carbon Sh	

ACCESSORIES

MINERAL

- ▲ Chert, dark
- △ Chert White

STRINGER










-  Dolomite
-  Limestone

OTHER SYMBOLS





OIL SHOWS

- Even Stn
- Spotted Stn 50 - 75 %
- Spotted Stn 25 - 50 %
- Spotted Stn 1 - 25 %
- Questionable Stn
- D Dead Oil Stn
- Fluorescence

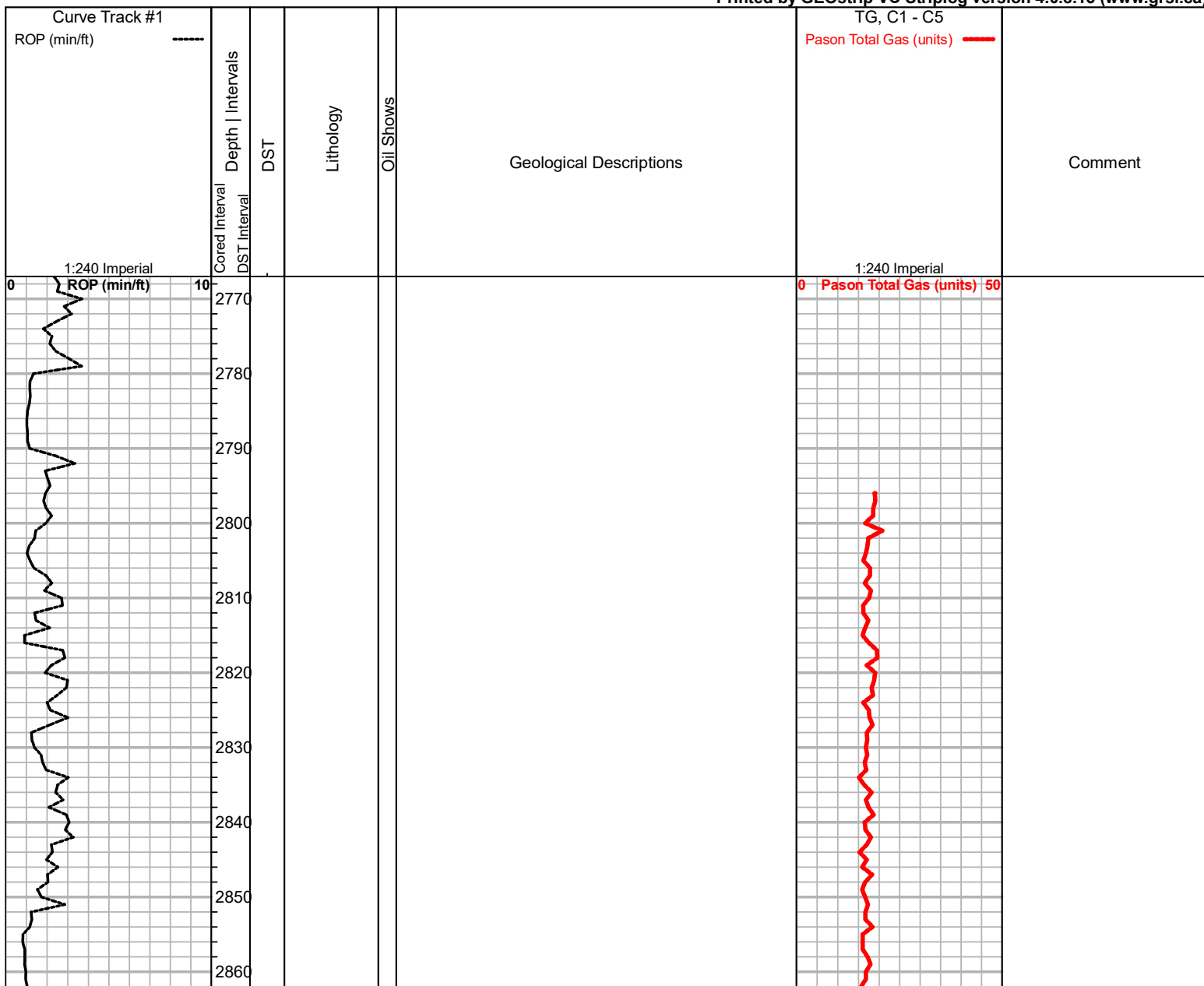
MISC

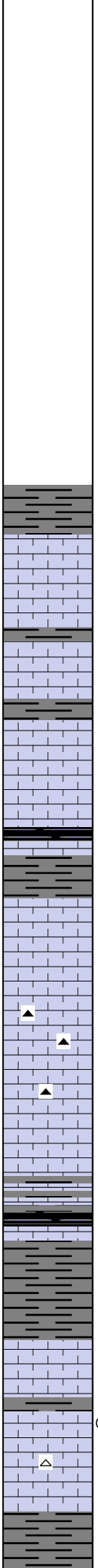
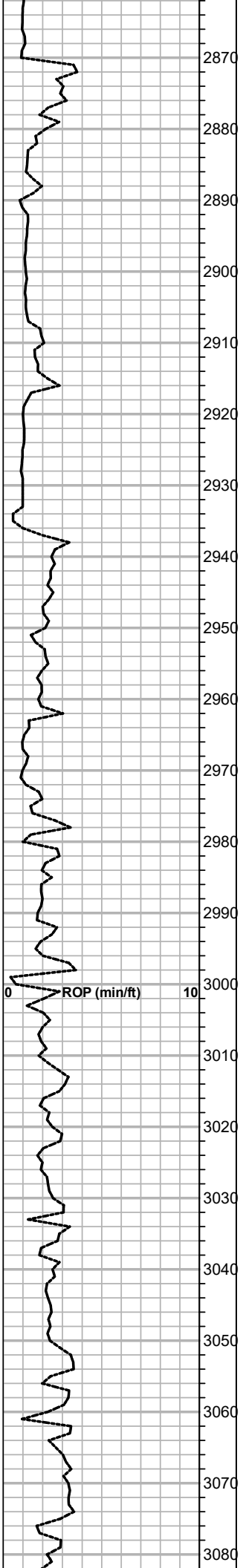
-  Daily Report
-  Digital Photo
-  Document
-  Folder
-  Link
-  Vertical Log File
-  Horizontal Log File
-  Core Log File
-  Drill Cuttings Rpt

DST

-  DST Int
-  DST alt
-  Core
-  tail pipe

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)





Topeka 2937 (-934)

LS: tan, md xln, foss w/ scat ool. Dns w/ pr por, trng subxln-chlky w/ depth. All NS.

Sh: gry

LS: tan-gry, fn xln, mostly dns.

Sh: gry

LS: wht, fn-md xln, few sml foss. All v chlky, totally barren, no od.

Sh: Black Carb

Sh: gry

LS: tan-wht, fn-md xln, many frag foss. Mostly pr por w/ scat sml vugs, NS.

LS: trng wht, md xln, foss. Scat vug por, abnt chlky rx. Trng mtld in prt w/ scat drk gry-blk cht. All NS.

LS: mostly ala, inc amt mtld rx. Trng fr-gd vug por, abnt chlky rx, less cht. All NS.

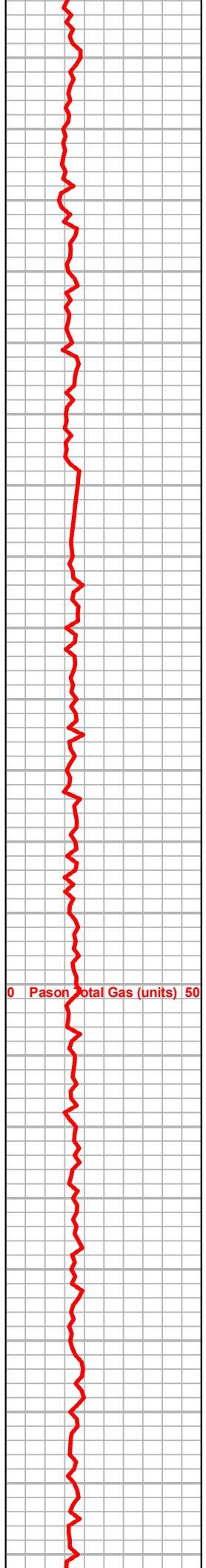
Sh: Black Carb

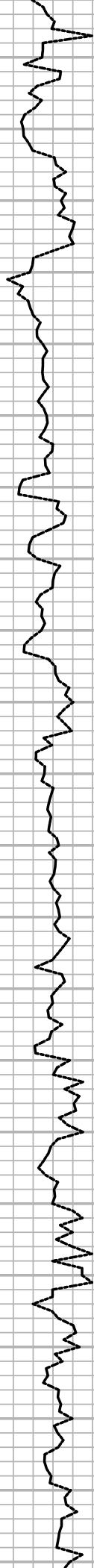
Sh: gry

LS: wht, vfn-mic xln. V dns w/ no vis por, all NS, no od. Rx trng subxln-chlky w/ depth.

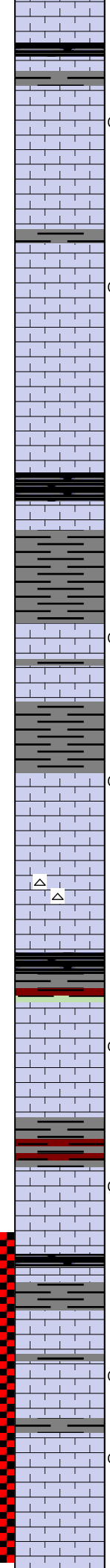
LS: wht, fn xln, scat sml vugs. 2-3 rx w/ slit brn spstd stn, NSFO no od, rest barren. Trng foss in prt w/ scat wht-yel cht.

Sh: gry, gummy in prt





3090
3100
3110
3120
3130
3140
3150
3160
3170
3180
3190
3200
3210
3220
3230
3240
3250
3260
3270
3280
3290
3300



Sh: Black Carb

LS: wht-tan, md xln, foss in prt, some dolomitic. Scat vug por w/ hvy SFO in por, pr sat. Many chlky rx, mostly barren.
LS: wht-lt tan, trng fn-md xln, dns. Fr amt shp wht cht, all NS.

LS: wht w/ some tan, fn-md xln, few frag foss. Scat sml vugs, mostly chlky. Rare spttd stn, mostly barren, fnt od.

LS: wht-tan, fn-md xln, few foss, mtd in prt. Mostly pr por and dns, all NS.

Heebner 3148 (-1145)

Sh: Black Carb

Sh: lt gry

Toronto 3169 (-1166)

LS: wht-tan, fn xln, suc in prt. Scat pr-fr intxln and pp por, 3-4 rx w/ lt brn stn and spttd SFO when broken. Few foss, no od.

Sh: gry

LKC 3190 (-1187)

LS: wht, md xln, scat tot ool. Pr-fr int ool por w/ few sml vugs, uneven lt brn stn w/ scat SFO in por, sltly hvy. Many tite and barren rx, slt fnt od when broken.

LS: wht-tan, fn xln. Mostly dns w/ pr por, scat tan cht.

Sh: Black Carb

LS: tan, md xln, foss. 3-4 rx w/ fr int xln por w/ sml vugs, fr lt brn stn w/ fr SFO, hvy in prt. Fnt-lt od.

Sh: gry w/ brn

LS: wht-tan, fn-md xln, suc in prt. Scat fr-gd vug por, fr-gd lt brn stn w/ spttd SFO. Poss frac pln, lt-fr od.

Sh: drk gry-blk

LS: wht, fn-md xln, dns w/ pr por, NS.

LS: wht, md xln, dolomitic in prt w/ scat sml frag foss. Fr-gd intxln por w/ scat sml vugs. 4-5 rx w/ fr-gd lt brn sat stn and fr SFO. Many barren chlky rx. Lt-fr

LS: wht-lt tan, md xln, foss in prt w/ scat ool, some dolomitic. Fr int ool por w/ scat sml vugs. Fr-gd brn sat stn w/ fr SFO, fr od.

LS: wht fn xln, dns w/ pr por. Trng

A.jpg

C.jpg

D.jpg

CFS 3255'

F.jpg

G.jpg

CFS 3300'

Vis: 58
Wt: 9.1

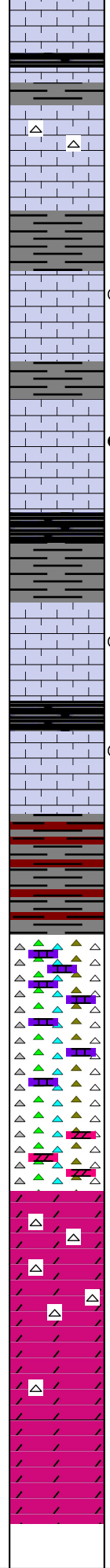
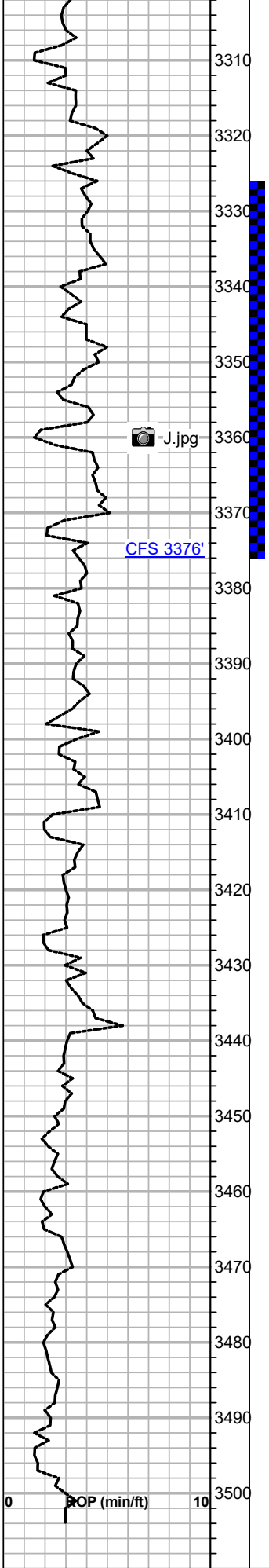
DST #1
3145-3255
15-30-45-60

I.F. - 7"
F.F. - BOB 29 min
IFP: 25-63
FFP: 63-137
SIP: 866-870
HP: 1556-1511
Rec:
240' WCM w/ oil spts (5%w)
BHT: 100
Chlor: 43K

Strap: 3.62' long

DST #2
3254-3300
30-30-30-30

I.F. - Surf, died 10 min
F.F. - Surf
IFP: 23-64
FFP: 50-37
SIP: 234-217
HP: 1647-1632
Rec:
40' SOCM (2%o)
BHT: 99



LS: wht, fn xln, dns w/ pr por. Trng subxln in prt, all NS.

Sh: Black Carb

Sh: lt gry, gummy

LS: wht and tan, fn-vfn xln, trng md xln w/ depth. Pr por and dns, trng subxln-chlky. Scat shp wht cht, foss in prt. All NS.

Sh: gry

LS: wht, md xln, dolomitic in prt w/ scat foss. Fr intxln por w/ sml vugs. Fr lt brn sat stn, uneven in prt, w/ fr spttd SFO. Lt od, inc to fr-gd od w/ depth.

LS: tan-wht, fn-md xln ool in prt. Scat fr-gd ooc por w/ fr amt intxln por. Fr-gd brn sat stn w/ gd SFO in por and when broken, gssy in prt. Fr-gd od.

Sh: Black Carb

LS: lt tan-wht, md xln, foss in prt. Pr-fr intxln por w/ few sml vugs, fr brn sat stn w/ spttd SFO, lt od. Rx frly tite.

Sh: Black Carb

LS: wht, fn-md xln. Mostly pr por and dns, few subxln-chlky rx. Rare stn, NSFO, *BKC 3410 (-1407)*

Abnt multi-color cht, wht, yel, org, shp. Scat dns wht ls, all NS.

Mostly suc cht, wht-tan, 2-3 pcs tan dolo. Tite, totally barren, no od. *Arbuckle 3460 (-1457)*

Dolo: wht-tan, mostly fn suc xln, few md rhombs. Abnt suc cht, mostly wht. All pr por and dns, totally barren.

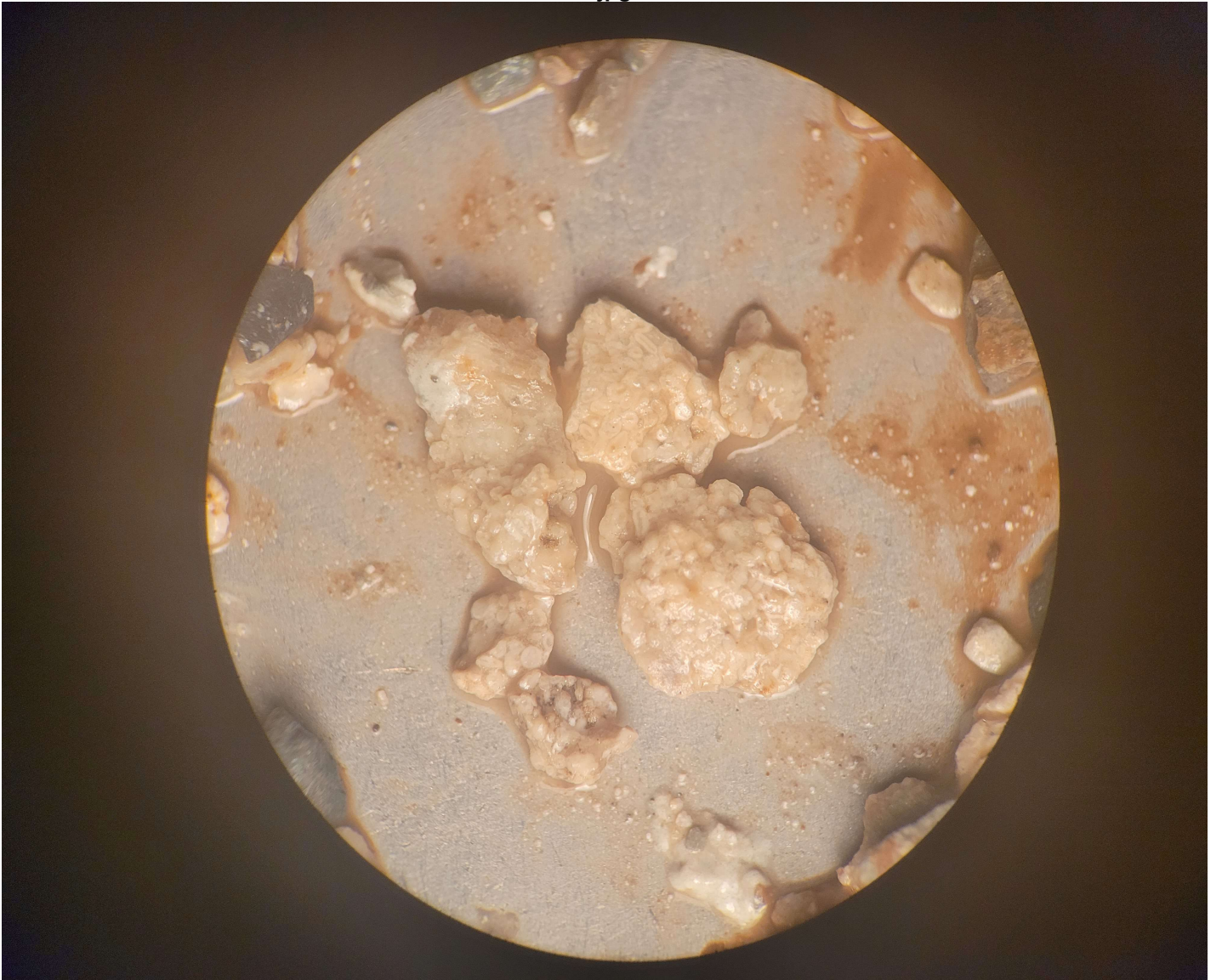
Dolo: wht, md-crs rhom xln. Mostly pr por and dns. Totally barren, no od. Scat shp wht cht.

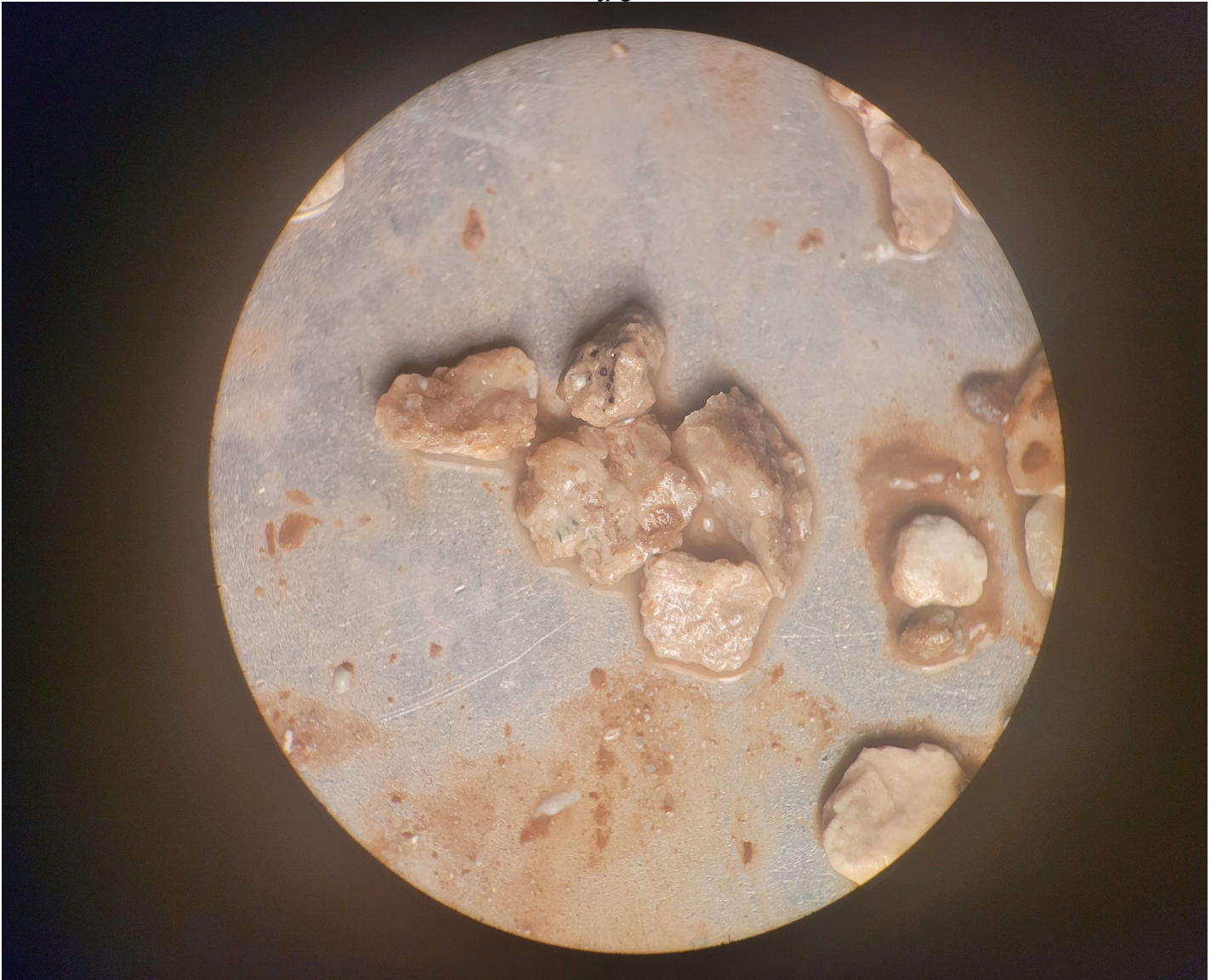
Dolo: mostly ala, all NS.

DST #3
3326-3376
15-30-30-60

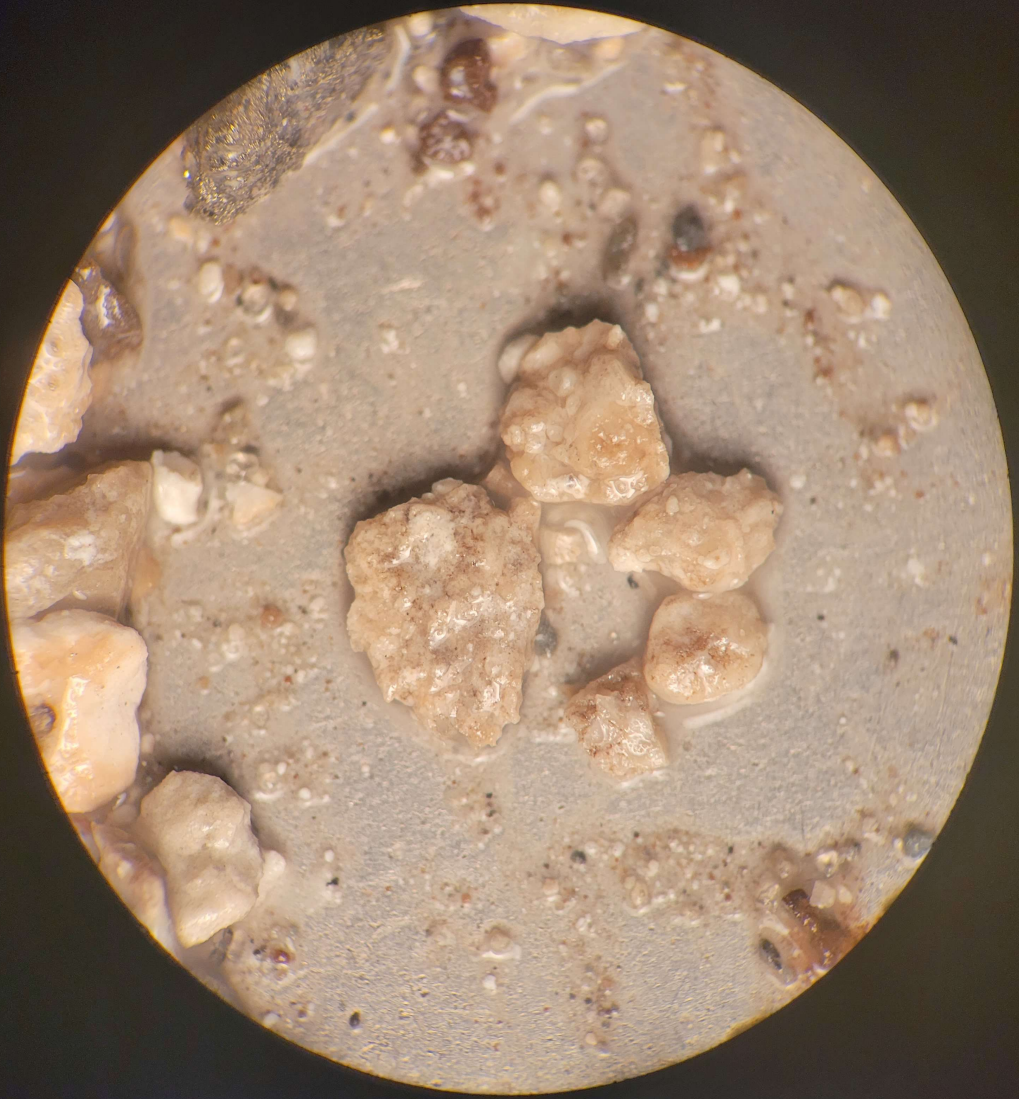
I.F. - 1"
 F.F. - Surf
 IFP: 20-24
 FFP: 23-26
 SIP: 415-392
 HP: 1694-1637
 Rec:
 20' OSM
 BHT: 101

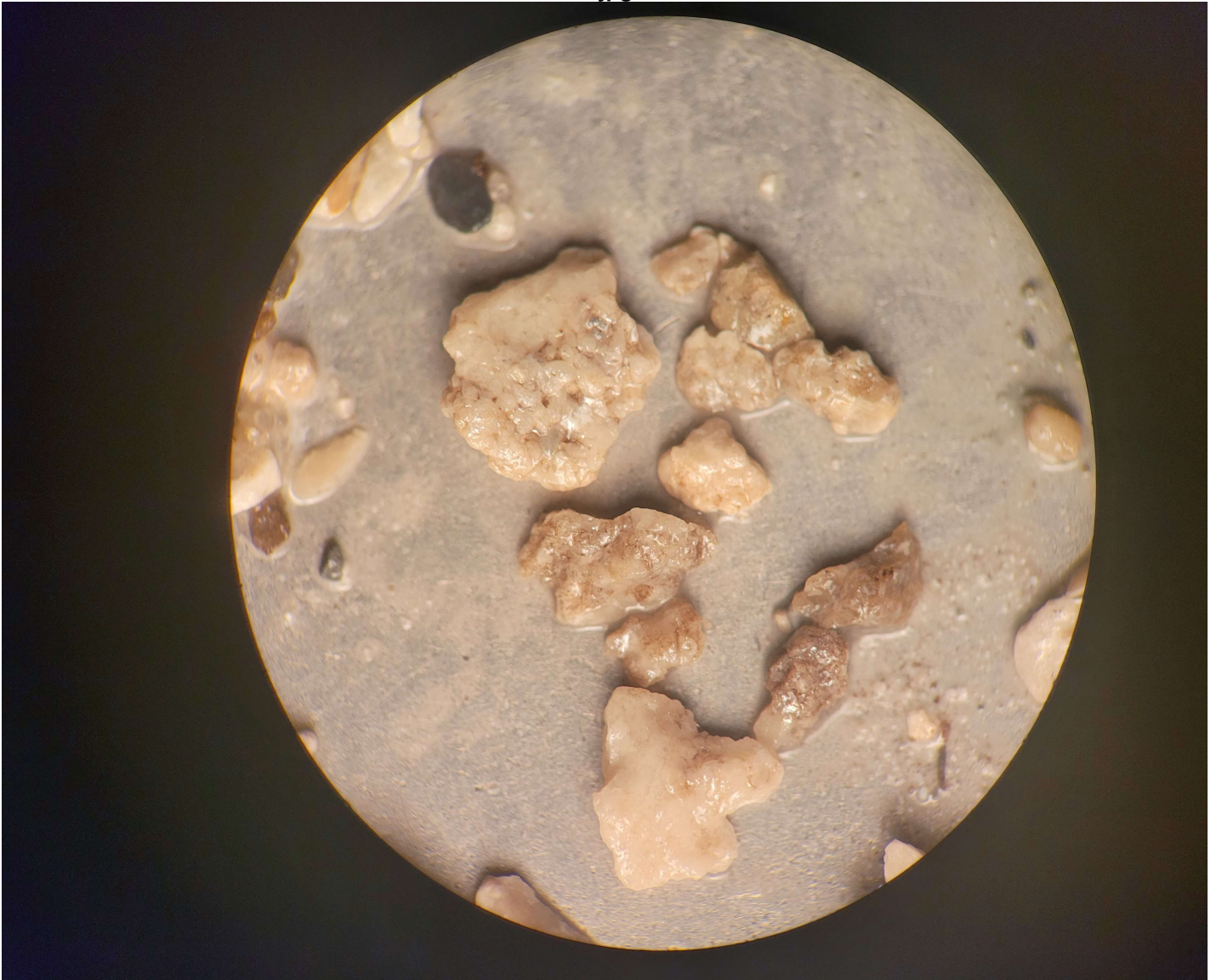
0 Pason Total Gas (units) 50

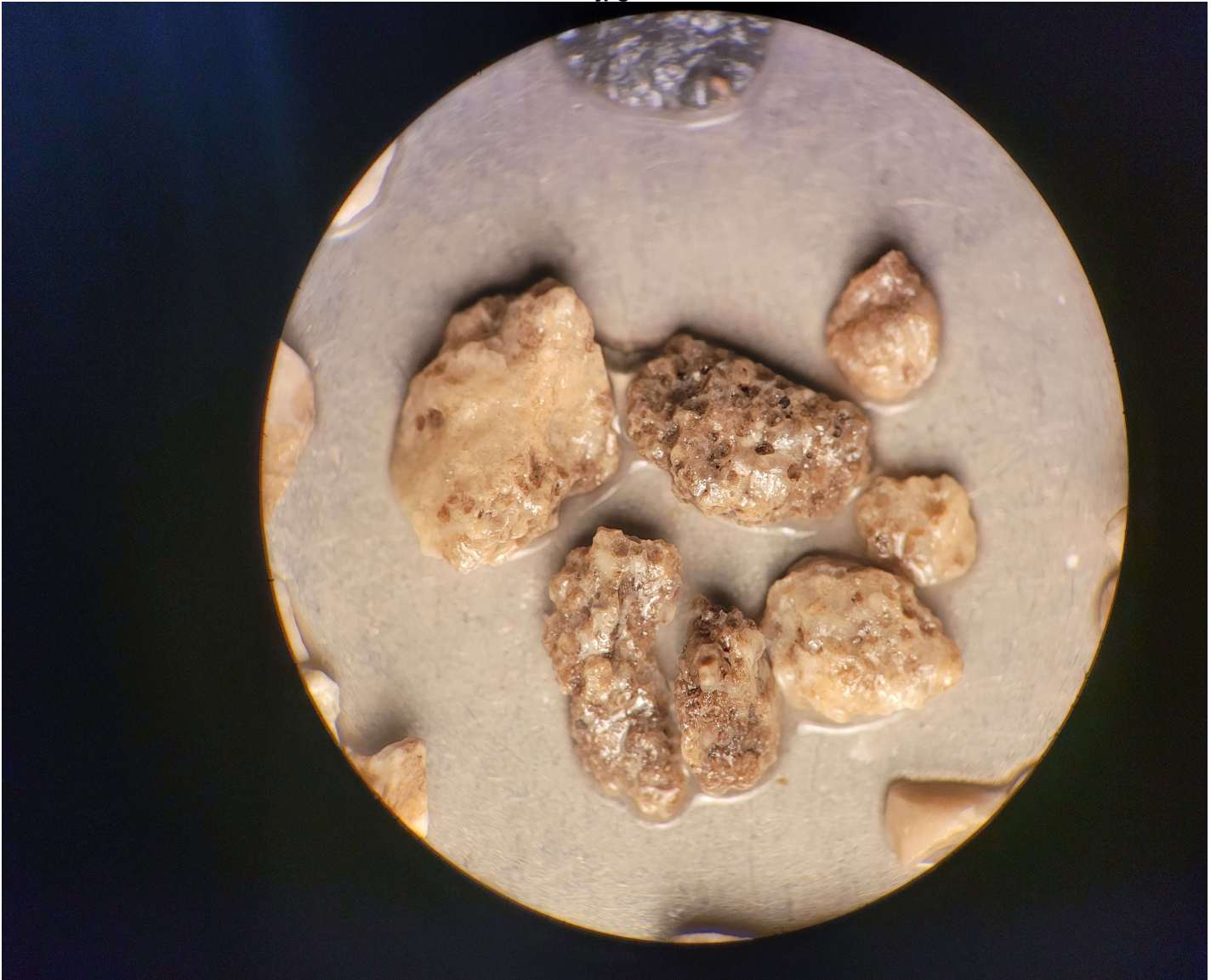














DRILL STEM TEST REPORT

Prepared For: **H&C Operating Inc**

PO BOX 86
Plainville KS 67663+0086

ATTN: Marc Downing

Hilgers #29-1

29-8s-18w Rooks KS

Start Date: 2023.10.04 @ 12:48:00

End Date: 2023.10.04 @ 18:33:12

Job Ticket #: 71149 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.10.09 @ 15:43:45

H&C Operating Inc
29-8s-18w Rooks KS
Hilgers #29-1
DST # 1
Tor-onto - LKC D
2023.10.04



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

H&C Operating Inc
 PO BOX 86
 Plainville KS 67663+0086
 ATTN: Marc Downing

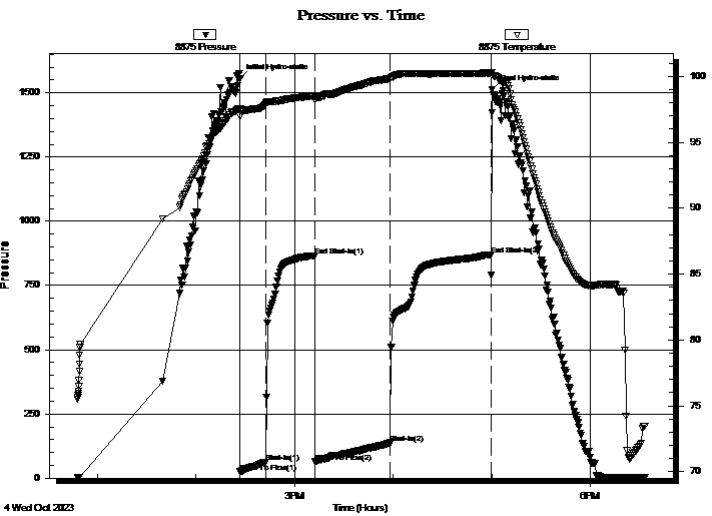
29-8s-18w Rooks KS
Hilgers #29-1
 Job Ticket: 71149 **DST#: 1**
 Test Start: 2023.10.04 @ 12:48:00

GENERAL INFORMATION:

Formation: **Tor-onto - LKC D**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:26:52
 Time Test Ended: 18:33:12
 Interval: **3145.00 ft (KB) To 3255.00 ft (KB) (TVD)**
 Total Depth: 3255.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Spencer J Staab
 Unit No: 84
 Reference Elevations: 2007.00 ft (KB)
 1999.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8875 Inside
 Press@RunDepth: 136.95 psig @ 3148.00 ft (KB) Capacity: psig
 Start Date: 2023.10.04 End Date: 2023.10.04 Last Calib.: 2023.10.04
 Start Time: 12:48:01 End Time: 18:33:11 Time On Btm: 2023.10.04 @ 14:26:47
 Time Off Btm: 2023.10.04 @ 17:00:12

TEST COMMENT: 15-IF-Surface to 7"
 30-ISI-No Return
 45-FF-BOB 29 mins Built to 18.25"
 60-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1555.89	97.56	Initial Hydro-static
1	24.53	96.98	Open To Flow (1)
16	62.53	97.90	Shut-In(1)
46	866.19	98.50	End Shut-In(1)
46	63.42	98.22	Open To Flow (2)
92	136.95	99.84	Shut-In(2)
153	870.33	100.29	End Shut-In(2)
154	1511.46	100.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	WCM w/oil spots 5%W 95%M	3.12
0.00	RW=.172@71F=43000	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

H&C Operating Inc
 PO BOX 86
 Plainville KS 67663+0086
 ATTN: Marc Downing

29-8s-18w Rooks KS
Hilgers #29-1
 Job Ticket: 71149 **DST#: 1**
 Test Start: 2023.10.04 @ 12:48:00

GENERAL INFORMATION:

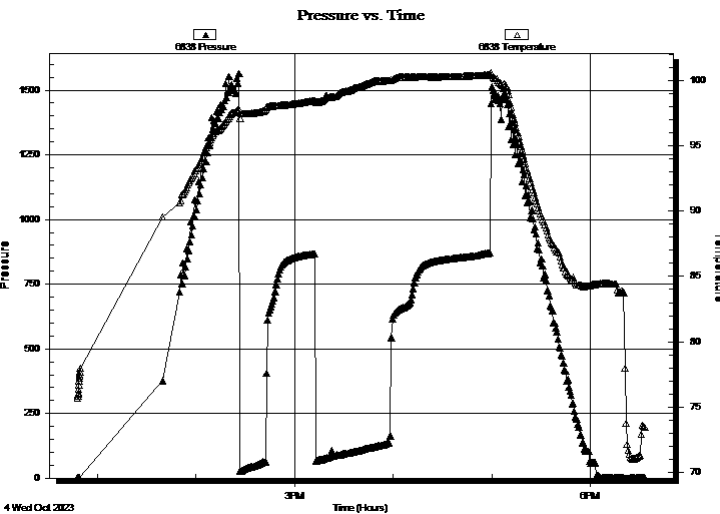
Formation: **Tor-onto - LKC D**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:26:52
 Time Test Ended: 18:33:12
 Interval: **3145.00 ft (KB) To 3255.00 ft (KB) (TVD)**
 Total Depth: 3255.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Spencer J Staab
 Unit No: 84
 Reference Elevations: 2007.00 ft (KB)
 1999.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6838

Inside

Press@RunDepth: psig @ 3148.00 ft (KB) Capacity: psig
 Start Date: 2023.10.04 End Date: 2023.10.04 Last Calib.: 2023.10.04
 Start Time: 12:48:01 End Time: 18:33:11 Time On Btm:
 Time Off Btm:

TEST COMMENT: 15-IF-Surface to 7"
 30-ISI-No Return
 45-FF-BOB 29 mins Built to 18.25"
 60-FSI-No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
240.00	WCM w/oil spots 5%W 95%M	3.12
0.00	RW=.172@71F=43000	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C Operating Inc
PO BOX 86
Plainville KS 67663+0086
ATTN: Marc Downing

29-8s-18w Rooks KS
Hilgers #29-1
Job Ticket: 71149 **DST#: 1**
Test Start: 2023.10.04 @ 12:48:00

Tool Information

Drill Pipe:	Length: 3091.00 ft	Diameter: 3.82 inches	Volume: 43.82 bbl	Tool Weight:	2200.00 daN
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	70000.00 daN
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial	58000.00 daN
Depth to Top Packer:	3145.00 ft			Final	61000.00 daN
Depth to Bottom Packer:	ft				
Interval between Packers:	110.00 ft				
Tool Length:	137.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			3119.00	
Shut In Tool	5.00			3124.00	
Hydraulic tool	5.00			3129.00	
Gap Sub	4.00			3133.00	
Safety Joint	3.00			3136.00	
Packer	5.00			3141.00	27.00 Bottom Of Top Packer
Packer	4.00			3145.00	
Stubb	1.00			3146.00	
Perforations	1.00			3147.00	
Change Over Sub	1.00			3148.00	
Recorder	0.00	6838	Inside	3148.00	
Recorder	0.00	8875	Inside	3148.00	
Drill Pipe	96.00			3244.00	
Change Over Sub	1.00			3245.00	
Perforations	7.00			3252.00	
Bullnose	3.00			3255.00	110.00 Bottom Packers & Anchor
Total Tool Length:	137.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C Operating Inc
PO BOX 86
Plainville KS 67663+0086
ATTN: Marc Downing

29-8s-18w Rooks KS
Hilgers #29-1
Job Ticket: 71149 **DST#: 1**
Test Start: 2023.10.04 @ 12:48:00

Mud and Cushion Information

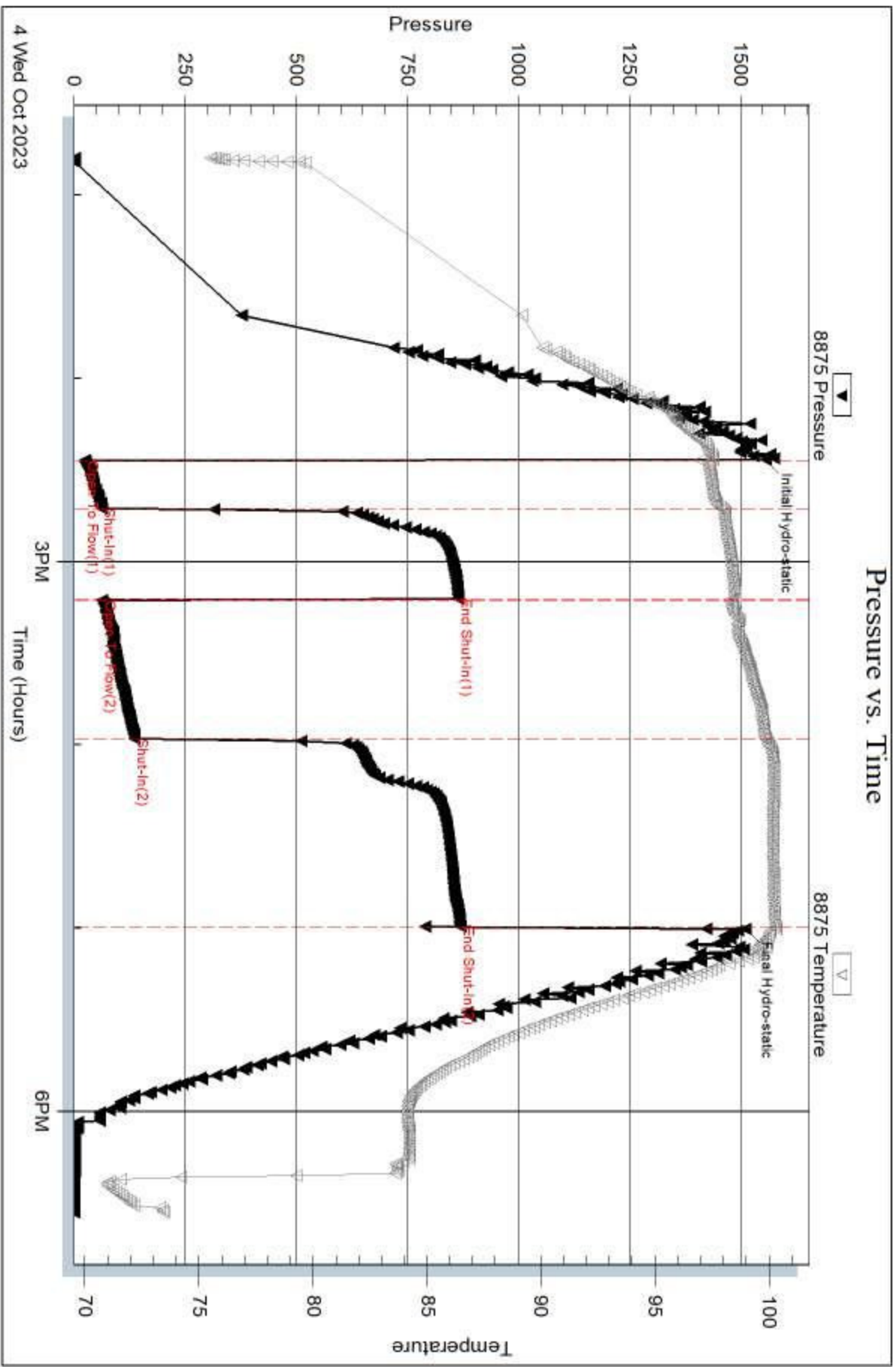
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	43000 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	WCM w /oil spots 5%W 95%M	3.124
0.00	RW=.172@71F=43000	0.000

Total Length: 240.00 ft Total Volume: 3.124 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 3#LCM
RW=.172@71



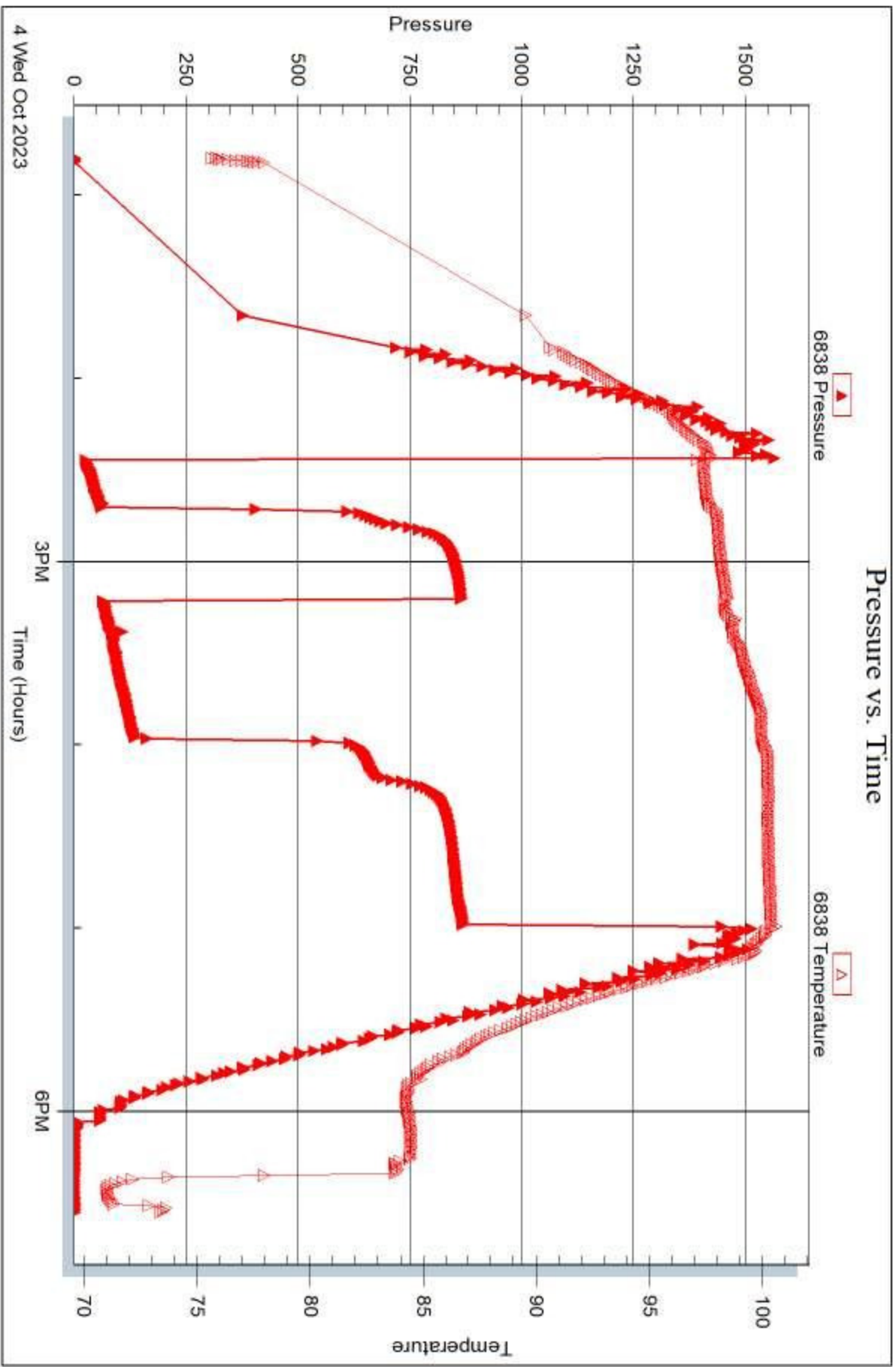
Serial #: 6838

Inside

H&C Operating Inc.

Hilgers #29-1

DST Test Number: 1



Tribolite Testing, Inc

Ref. No: 71149

Printed: 2023.10.09 @ 15:43:46



DRILL STEM TEST REPORT

Prepared For: **H&C Operating Inc**

PO BOX 86
Plainville KS 67663+0086

ATTN: Marc Downing

Hilgers #29-1

29-8s-18w Rooks KS

Start Date: 2023.10.05 @ 03:35:00

End Date: 2023.10.05 @ 09:04:12

Job Ticket #: 71150 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.10.09 @ 15:36:38

H&C Operating Inc
29-8s-18w Rooks KS
Hilgers #29-1
DST # 2
LKC F - G
2023.10.05



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

H&C Operating Inc
 PO BOX 86
 Plainville KS 67663+0086
 ATTN: Marc Downing

29-8s-18w Rooks KS
Hilgers #29-1
 Job Ticket: 71150 **DST#: 2**
 Test Start: 2023.10.05 @ 03:35:00

GENERAL INFORMATION:

Formation: **LKC F - G**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:39:02
 Time Test Ended: 09:04:12
 Interval: **3254.00 ft (KB) To 3300.00 ft (KB) (TVD)**
 Total Depth: 3300.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Spencer J Staab
 Unit No: 84
 Reference Elevations: 2007.00 ft (KB)
 1999.00 ft (CF)
 KB to GR/CF: 8.00 ft

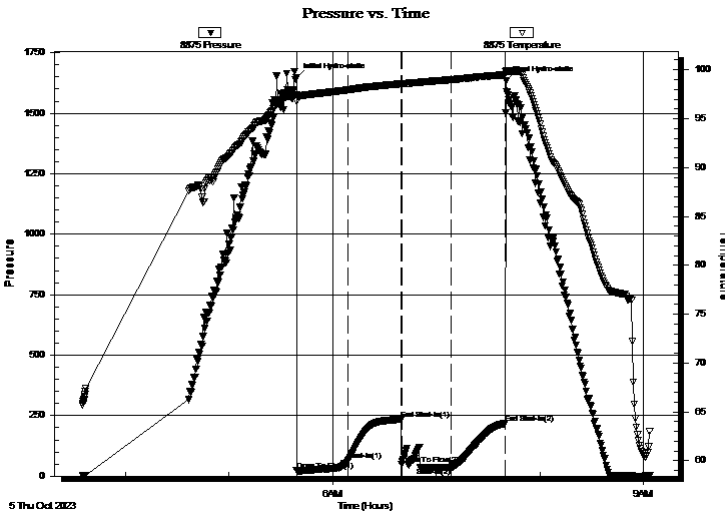
Serial #: 8875

Inside

Press@RunDepth: 37.69 psig @ 3257.00 ft (KB) Capacity: psig
 Start Date: 2023.10.05 End Date: 2023.10.05 Last Calib.: 2023.10.05
 Start Time: 03:35:01 End Time: 09:04:11 Time On Btm: 2023.10.05 @ 05:38:57
 Time Off Btm: 2023.10.05 @ 07:40:37

TEST COMMENT: 30-IF-Surface Died in 10 mins
 30-ISI-No Return
 30-FF-Surface Blow
 30-FSI-No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1647.49	97.49	Initial Hydro-static
1	23.11	96.81	Open To Flow (1)
31	64.54	97.96	Shut-In(1)
61	234.11	98.56	End Shut-In(1)
61	50.19	98.56	Open To Flow (2)
90	37.69	98.99	Shut-In(2)
121	217.94	99.52	End Shut-In(2)
122	1632.68	99.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	VSOCM 2%O 98%M	0.29

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

H&C Operating Inc
 PO BOX 86
 Plainville KS 67663+0086
 ATTN: Marc Downing

29-8s-18w Rooks KS
Hilgers #29-1
 Job Ticket: 71150 **DST#: 2**
 Test Start: 2023.10.05 @ 03:35:00

GENERAL INFORMATION:

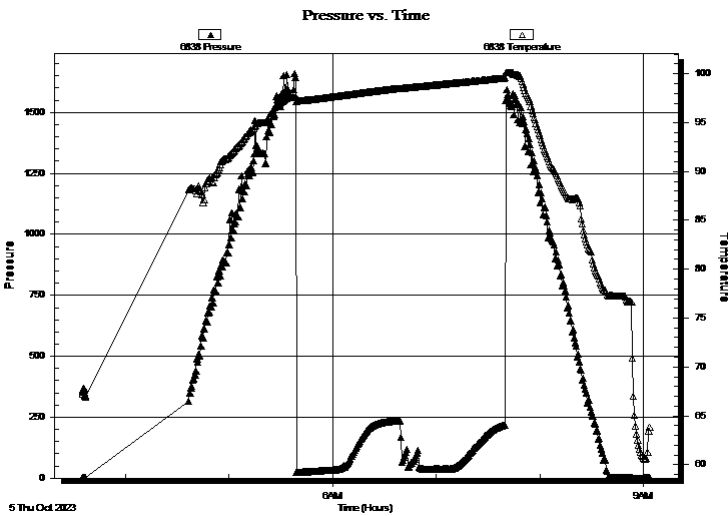
Formation: LKC F - G			Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock:		ft (KB)	Tester: Spencer J Staab
Time Tool Opened: 05:39:02			Unit No: 84
Time Test Ended: 09:04:12			Reference Elevations: 2007.00 ft (KB)
Interval: 3254.00 ft (KB) To 3300.00 ft (KB) (TVD)			1999.00 ft (CF)
Total Depth: 3300.00 ft (KB) (TVD)			KB to GR/CF: 8.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair		

Serial #: 6838 Inside

Press@RunDepth:	psig @	3257.00 ft (KB)	Capacity:	psig	
Start Date:	2023.10.05	End Date:	2023.10.05	Last Calib.:	2023.10.05
Start Time:	03:35:01	End Time:	09:04:11	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: 30-IF-Surface Died in 10 mins
 30-ISI-No Return
 30-FF-Surface Blow
 30-FSI-No Return

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
40.00	VSOCM 2%O 98%M	0.29

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C Operating Inc
PO BOX 86
Plainville KS 67663+0086
ATTN: Marc Downing

29-8s-18w Rooks KS
Hilgers #29-1
Job Ticket: 71150 **DST#: 2**
Test Start: 2023.10.05 @ 03:35:00

Tool Information

Drill Pipe:	Length: 3220.00 ft	Diameter: 3.82 inches	Volume: 45.64 bbl	Tool Weight:	2200.00 daN
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	62000.00 daN
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	59000.00 daN
Depth to Top Packer:	3254.00 ft			Final	59000.00 daN
Depth to Bottom Packer:	ft				
Interval between Packers:	46.00 ft				
Tool Length:	73.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3228.00	
Shut In Tool	5.00			3233.00	
Hydraulic tool	5.00			3238.00	
Gap Sub	4.00			3242.00	
Safety Joint	3.00			3245.00	
Packer	5.00			3250.00	27.00 Bottom Of Top Packer
Packer	4.00			3254.00	
Stubb	1.00			3255.00	
Perforations	1.00			3256.00	
Change Over Sub	1.00			3257.00	
Recorder	0.00	6838	Inside	3257.00	
Recorder	0.00	8875	Inside	3257.00	
Drill Pipe	32.00			3289.00	
Change Over Sub	1.00			3290.00	
Perforations	7.00			3297.00	
Bullnose	3.00			3300.00	46.00 Bottom Packers & Anchor
Total Tool Length:	73.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C Operating Inc
PO BOX 86
Plainville KS 67663+0086
ATTN: Marc Downing

29-8s-18w Rooks KS
Hilgers #29-1
Job Ticket: 71150 **DST#: 2**
Test Start: 2023.10.05 @ 03:35:00

Mud and Cushion Information

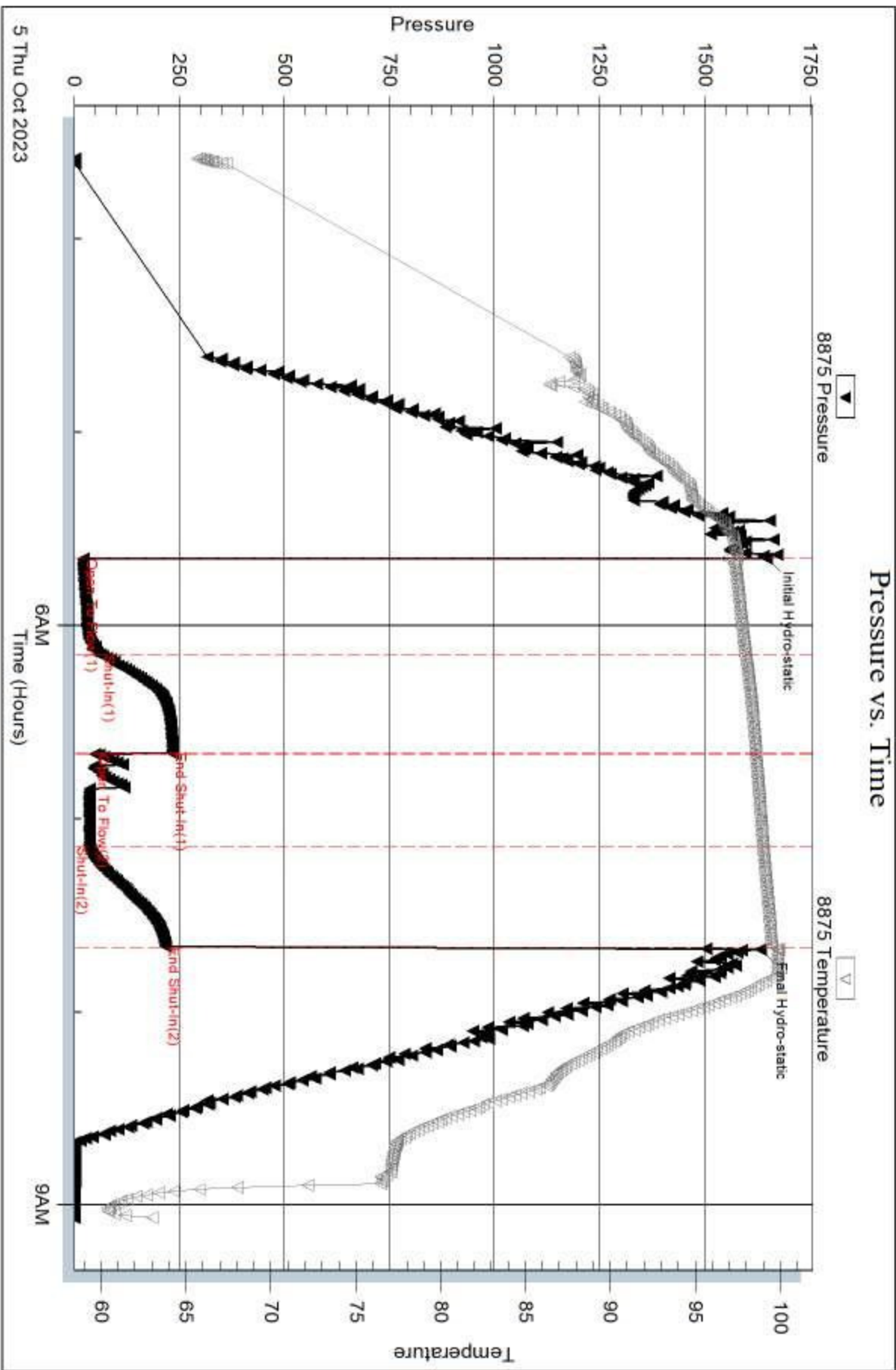
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	VSOCM 2%O 98%M	0.289

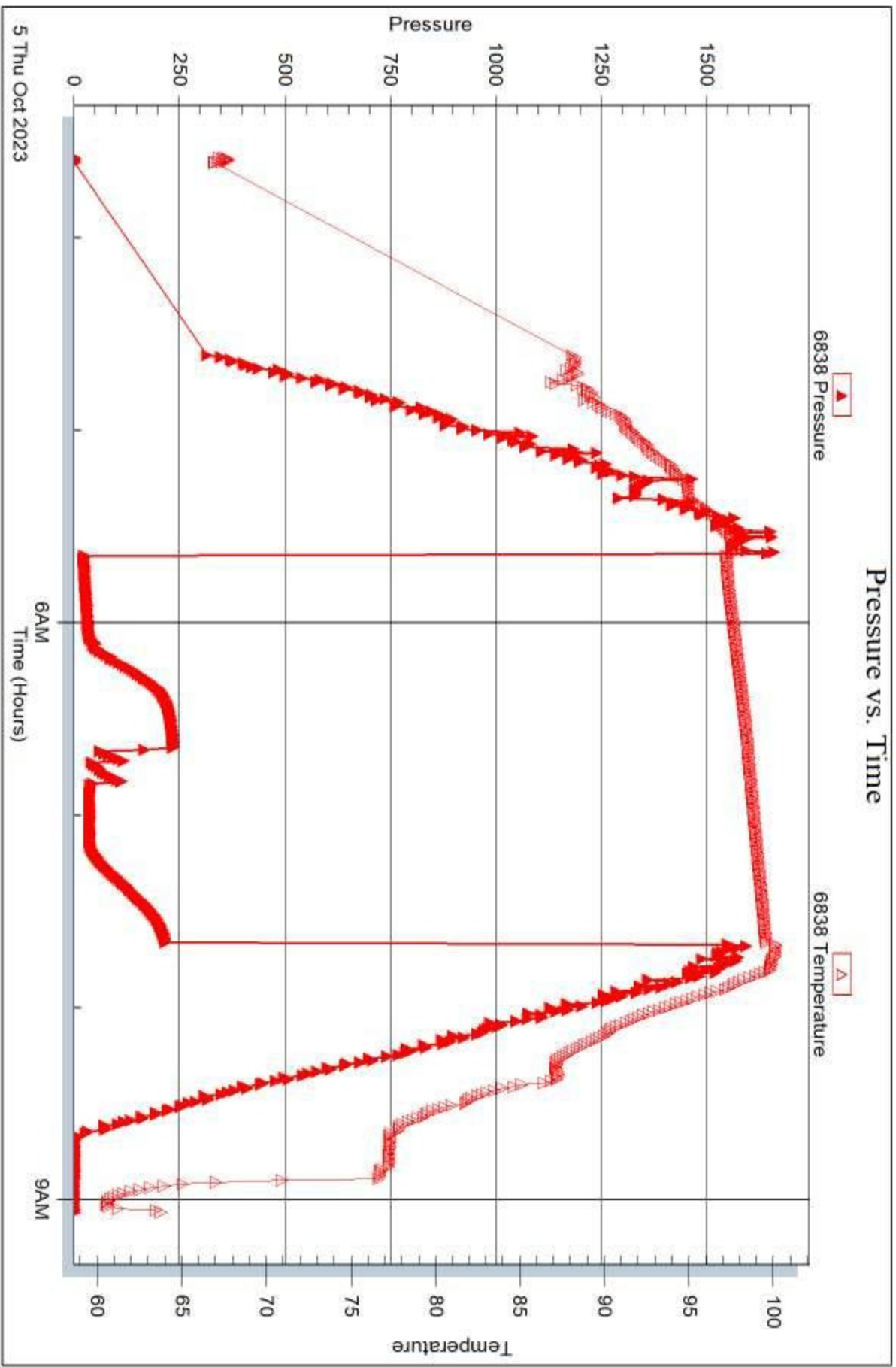
Total Length: 40.00 ft Total Volume: 0.289 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 3#LCM



5 Thu Oct 2023

6AM
Time (Hours)

9AM





DRILL STEM TEST REPORT

Prepared For: **H&C Operating Inc**

PO BOX 86
Plainville KS 67663+0086

ATTN: Marc Downing

Hilgers #29-1

29-8s-18w Rooks KS

Start Date: 2023.10.05 @ 19:59:00

End Date: 2023.10.06 @ 02:18:52

Job Ticket #: 71151 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2023.10.09 @ 15:32:55



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

H&C Operating Inc
 PO BOX 86
 Plainville KS 67663+0086
 ATTN: Marc Downing

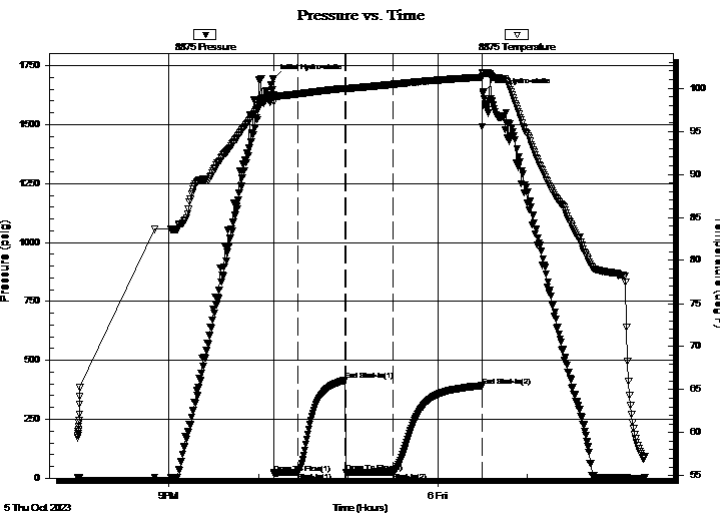
29-8s-18w Rooks KS
Hilgers #29-1
 Job Ticket: 71151 **DST#: 3**
 Test Start: 2023.10.05 @ 19:59:00

GENERAL INFORMATION:

Formation: **LKC I - J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:10:17
 Time Test Ended: 02:18:52
 Interval: **3326.00 ft (KB) To 3376.00 ft (KB) (TVD)**
 Total Depth: 3376.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Spencer J Staab
 Unit No: 84
 Reference Elevations: 2007.00 ft (KB)
 1999.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8875 Inside
 Press@RunDepth: 26.50 psig @ 3329.00 ft (KB) Capacity: psig
 Start Date: 2023.10.05 End Date: 2023.10.06 Last Calib.: 2023.10.06
 Start Time: 19:59:01 End Time: 02:18:52 Time On Btm: 2023.10.05 @ 22:10:12
 Time Off Btm: 2023.10.06 @ 00:30:22

TEST COMMENT: 15-IF-Surface to 1"
 30-ISI-No Return
 30-FF-Surface Blow
 60-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1694.74	99.25	Initial Hydro-static
1	20.01	98.39	Open To Flow (1)
16	24.23	99.33	Shut-In(1)
48	415.01	99.98	End Shut-In(1)
49	23.99	99.95	Open To Flow (2)
80	26.50	100.44	Shut-In(2)
140	392.24	101.31	End Shut-In(2)
141	1637.66	101.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Oil Spotted Mud 100%M	0.10

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&C Operating Inc
PO BOX 86
Plainville KS 67663+0086
ATTN: Marc Downing

29-8s-18w Rooks KS
Hilgers #29-1
Job Ticket: 71151 **DST#: 3**
Test Start: 2023.10.05 @ 19:59:00

Tool Information

Drill Pipe:	Length: 3285.00 ft	Diameter: 3.82 inches	Volume: 46.57 bbl	Tool Weight:	2200.00 daN
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 daN
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	67000.00 daN
			<u>Total Volume:</u>	Tool Chased	ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	60000.00 daN
Depth to Top Packer:	3326.00 ft			Final	60000.00 daN
Depth to Bottom Packer:	ft				
Interval between Packers:	50.00 ft				
Tool Length:	77.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3300.00	
Shut In Tool	5.00			3305.00	
Hydraulic tool	5.00			3310.00	
Gap Sub	4.00			3314.00	
Safety Joint	3.00			3317.00	
Packer	5.00			3322.00	27.00 Bottom Of Top Packer
Packer	4.00			3326.00	
Stubb	1.00			3327.00	
Perforations	1.00			3328.00	
Change Over Sub	1.00			3329.00	
Recorder	0.00	6838	Inside	3329.00	
Recorder	0.00	8875	Inside	3329.00	
Drill Pipe	32.00			3361.00	
Change Over Sub	1.00			3362.00	
Perforations	11.00			3373.00	
Bullnose	3.00			3376.00	50.00 Bottom Packers & Anchor
Total Tool Length:	77.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H&C Operating Inc
PO BOX 86
Plainville KS 67663+0086
ATTN: Marc Downing

29-8s-18w Rooks KS
Hilgers #29-1
Job Ticket: 71151 **DST#: 3**
Test Start: 2023.10.05 @ 19:59:00

Mud and Cushion Information

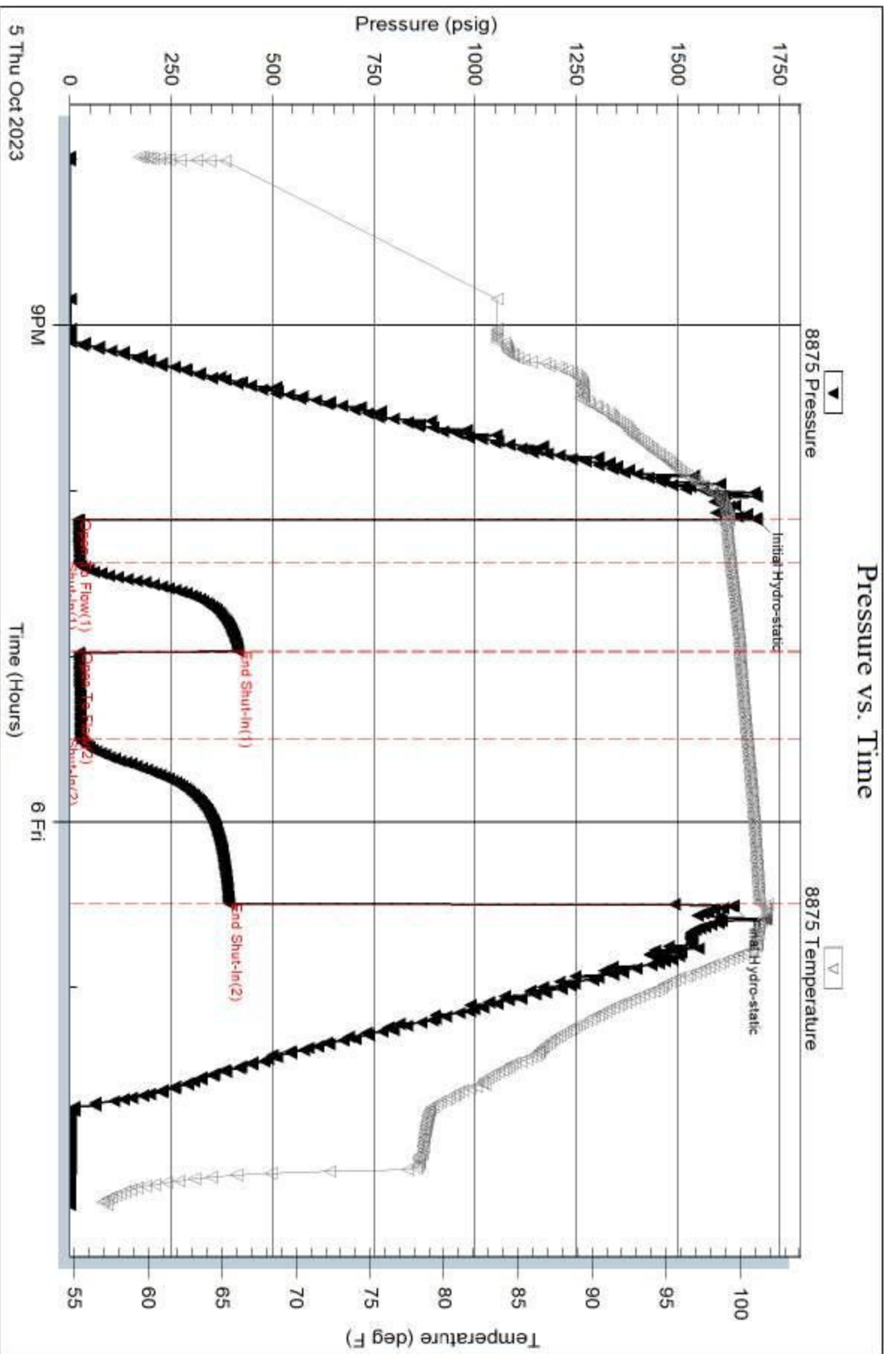
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Oil Spotted Mud 100%M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 2#LCM



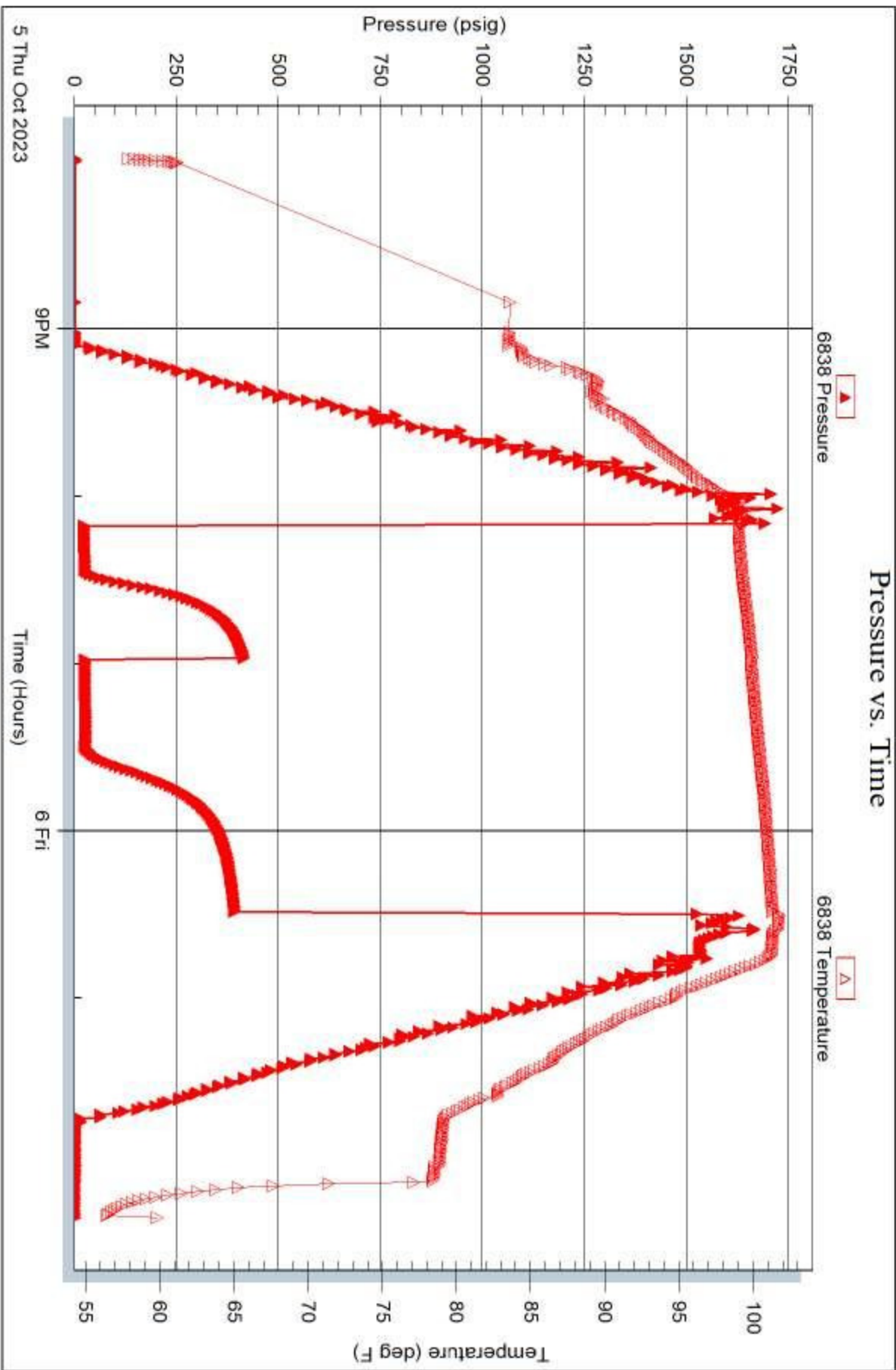
Serial #: 6838

Inside

H&C Operating Inc.

Hilgers #29-1

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **71149**

Well Name & No. Hilgers # 29-1 Test No. 1 Date 10/04/2023
 Company H & C Operating Inc Elevation 2007' KB 1999' GL
 Address PO BOX 860 Plainville MO 67663+0086
 Co. Rep / Geo Marc Downing Rig Double D's
 Location: Sec. 29 Twp 8S Rge. 18W Co. Rooks State MO

Interval Tested 3145' - 3255' Zone Tested Towhee - LMC 20
 Anchor Length 110' Drill Pipe Run 3091' Mud Wt. 9.1
 Top Packer Depth 3140' Drill Collars Run 30' Vis .58
 Bottom Packer Depth 3145' Wt. Pipe Run - WL 5.8
 Total Depth 3255' Chlorides 2000 ppm System LCM 3H

Blow Description 17 - Surface to 7"
1SD - No Return
77 - 130 B 29 mins; Built to 18.25"
7SD - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>240'</u>	<u>WEM w/oil spots</u>		<u>5</u>	<u>95</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 240' BHT 100° Gravity - API RW .172 @ 71 °F Chlorides 43,000 ppm

Initial Hydrostatic 1555 Test 1800 Ruined Shale Packer
 Initial Flow 24 to 62 Jars Ruined Packer
 Initial Shut-In 866 Circ Sub Hotel
 Final Flow 63 to 136 Hourly Standby EM Tool Successful -175
 Final Shut-In 870 Mileage 7627 133 Accessibility
 Final Hydrostatic 1511 Sampler Gas Sample
 T- On Location 11:34 Straddle Oversized Hole
 Initial Flow 15 T-Started 12:48 Shale Packer Sub Total -175
 Initial Shut-In 30 T-Open 14:28 Extra Packer Total 1758
 Final Flow 45 T-Pulled 16:58 Extra Recorder Tool Loaded @
 Final Shut-In 60 T-Out Day Standby MP/DST Disc't

Comments _____

Approved By _____ Our Representative [Signature]

TriLOBITE Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements of opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **71150**

Well Name & No. Hilgers #29-1 Test No. 2 Date 10/05/2023
 Company H&C Operating Inc Elevation 2007 KB 1999 GL
 Address PO BOX 80 Plainville MS 67663+0086
 Co. Rep / Geo Marc Downing Rig Double D
 Location: Sec. 29 Twp 8S Rge. 18W Co. Rooks State KS

Interval Tested 3254' - 3300' Zone Tested LKC 7-29
 Anchor Length 46' Drill Pipe Run 3220' Mud Wt. 9.1
 Top Packer Depth 3249' Drill Collars Run 30' Vis 58
 Bottom Packer Depth 3254' Wt. Pipe Run - WL 5.8
 Total Depth 3300' Chlorides 2000 ppm System LCM 3H

Blow Description 77-Surface; Died in 10 min
78-No Return
77-Surface Blow
75-No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>VSOCM</u>	<u>2</u>		<u>98</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 40' BHT 99° Gravity - API RW - @ - °F Chlorides - ppm
 Initial Hydrostatic 1647 Test 1800 Ruined Shale Packer
 Initial Flow 23 to 64 Jars Ruined Packer
 Initial Shut-In 234 Circ Sub Hotel
 Final Flow 50 to 37 Hourly Standby EM Tool Successful
 Final Shut-In 217 Mileage 7627 133 Accessibility
 Final Hydrostatic 1632 Sampler Gas Sample
 T- On Location 03:19 Straddle Oversized Hole
 Initial Flow 30 T-Started 03:35 Shale Packer Sub Total 0
 Initial Shut-In 30 T-Open 05:39 Extra Packer Total 1933
 Final Flow 30 T-Pulled 07:39 Extra Recorder Tool Loaded @
 Final Shut-In 30 T-Out 09:04 Day Standby MP/DST Disc't

Comments _____

Approved By _____ Our Representative [Signature]

TriLOBITE Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **71151**

Well Name & No. Hilgers #29-1 Test No. 3 Date 10/05/2023
 Company H & C Operating Inc Elevation 2007 KB 1999 GL
 Address 70 BOX 86 Plainville KS 67663 +0086
 Co. Rep / Geo Marc Downing Rig Double D's
 Location: Sec. 29 Twp 84 Rge. 18w Co. Hooks State KS

Interval Tested 3326' - 3376' Zone Tested LHC D-J
 Anchor Length 50' Drill Pipe Run 3285' Mud Wt. 9.1
 Top Packer Depth 3321' Drill Collars Run 30 Vis 56
 Bottom Packer Depth 3326' Wt. Pipe Run - WL 6.0
 Total Depth 3376' Chlorides 1900 ppm System LCM 2#

Blow Description D7 - Surface to 1"
DSD - No Return
77 - Surface Blow
78 - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>OSM</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 20' BHT 101° Gravity - API RW - @ - °F Chlorides - ppm
 Initial Hydrostatic 1694 Test 1800 Ruined Shale Packer
 Initial Flow 20 to 24 Jars Ruined Packer
 Initial Shut-In 415 Circ Sub Hotel
 Final Flow 23 to 26 Hourly Standby EM Tool Successful
 Final Shut-In 392 Mileage 7627x2 133 + 133 Accessibility
 Final Hydrostatic 1637 Sampler Gas Sample
 T-On Location 18:59 Straddle Oversized Hole
 Initial Flow 15 T-Started 19:59 Shale Packer Sub Total 0
 Initial Shut-In 30 T-Open 22:10 Extra Packer Total 2066
 Final Flow 30 T-Pulled 00:25 10/06/2023 Extra Recorder Tool Loaded 10/6 @ 15:30
 Final Shut-In 60 T-Out 02:18 Day Standby MP/DST Disc't

Comments _____

Approved By _____ Our Representative [Signature]

TriLOBITE TESTING INC. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

Home Office P.O. Box 32 Russell, KS 67665

No. **3786**

Cell 785-324-1041

Date <u>9-30-73</u>	Sec. <u>29</u>	Twp. <u>8</u>	Range <u>18</u>	County <u>Rooks</u>	State <u>KS</u>	On Location	Finish <u>5:45 PM</u>
---------------------	----------------	---------------	-----------------	---------------------	-----------------	-------------	-----------------------

Location Plainsville 7N3W

Lease <u>Hilgers</u>	Well No. <u>291</u>	Owner
Contractor <u>Double D</u>		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Type Job <u>SURFACE</u>		
Hole Size <u>12 1/4</u>	T.D. <u>223</u>	Charge <u>HRC</u> To
Csg. <u>8 5/8</u>	Depth	Street
Tbg. Size	Depth	City State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. <u>15</u>	Shoe Joint	Cement Amount Ordered <u>150 8% 3% cc 2% gel</u>
Meas Line	Displace <u>13 1/4</u>	

EQUIPMENT

Pumptrk <u>17</u>	No.	Cementer	<u>Bill</u>	Common <u>120</u>
		Helper		Poz. Mix <u>30</u>
Bulktrk	No.	Driver	<u>Jim</u>	Gel. <u>3</u>
Bulktrk <u>21</u>	No.	Driver	<u>Brett</u>	Calcium <u>6</u>

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAE 38
<u>Set e 223</u>	Sand
<u>Cement</u>	Handling <u>159</u>
<u>pump plug w/ 13 1/4</u>	Mileage
<u>Cent Did CIRC</u>	

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge <u>Surface</u>
Mileage <u>35</u>

X Signature <u>Bob Alente</u>	Thanks	Tax
		Discount
		Total Charge

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

Home Office P.O. Box 32 Russell, KS 67665

No. **3794**

Cell 785-324-1041

Date	10-7-23	Sec.	29	Twp.	8	Range	18	County	Rook	State	KS	On Location		Finish	4:45 Am
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Location Plainville TN 3W

Lease	Hil Gers 29-1	Well No.		Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Double D			Charge To	H & C
Type Job					
Hole Size	7 7/8	T.D.			
Csg.		Depth		Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered	290A 69/40-4 4FS

Meas Line	Displace		
EQUIPMENT			
Pumptrk	17	No. Cementer Helper	Bill
Bulktrk		No. Driver	JORDAN
Bulktrk	21	No. Driver	CORY
			Common 175
			Poz. Mix 115
			Gel. 10
			Calcium

JOB SERVICES & REMARKS		Hulls
Remarks:		Salt
Rat Hole		Flowseal 75#
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
3440 -	50 skt	Handling 300
1450 -	50 skt	Mileage
850 -	100 skt	

		FLOAT EQUIPMENT
		Guide Shoe
		Centralizer
		Baskets
		AFU Inserts
		Float Shoe
		Latch Down
		Wood plug - 1
		Pumptrk Charge plug
		Mileage 35

Signature	Levi Bussard	Tax	
		Discount	
		Total Charge	

Thanks

