

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](mailto: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)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
---	---	--

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

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

Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	FAGEN 2-30
Doc ID	1669012

All Electric Logs Run

DUAL INDUCTION
MICRO
CNDL
SONIC





## DRILL STEM TEST REPORT

Prepared For: **Mull Drilling Company**

1700 N. Waterfront PKWY BLDG 1200  
Wichita, KS 67206

ATTN: Phil Askey

### **Fagen #2-30**

#### **30-24s-23w Hodgeman, KS**

Start Date: 2022.05.17 @ 11:29:00

End Date: 2022.05.17 @ 19:29:15

Job Ticket #: 65830                      DST #: 1

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

Printed: 2022.05.19 @ 17:39:58



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Mull Drilling Company  
 1700 N. Waterfront PKWY BLDG 1200  
 Wichita, KS 67206  
 ATTN: Phil Askey

**30-24s-23w Hodgeman, KS**

**Fagen #2-30**

Job Ticket: 65830 **DST#: 1**

Test Start: 2022.05.17 @ 11:29:00

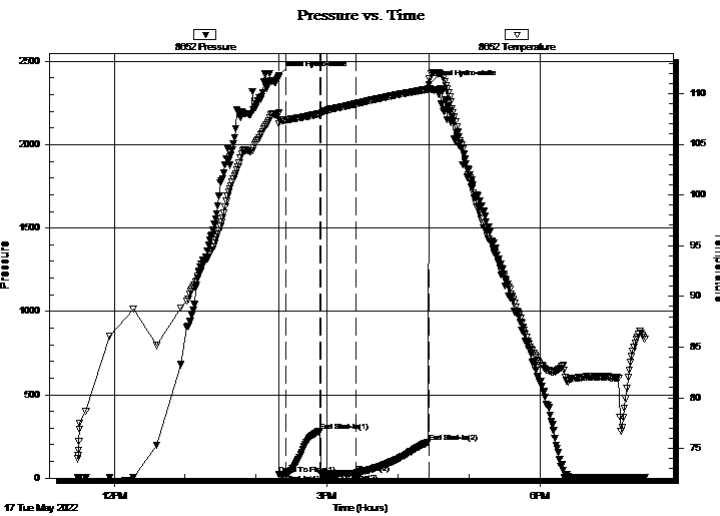
## GENERAL INFORMATION:

Formation: **Cong. Lime**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 14:19:30 Tester: Dustin Day  
 Time Test Ended: 19:29:15 Unit No: 66  
 Interval: **4705.00 ft (KB) To 4734.00 ft (KB) (TVD)** Reference Elevations: 2434.00 ft (KB)  
 Total Depth: 4734.00 ft (KB) (TVD) 2426.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 8.00 ft

**Serial #: 8652 Outside**

Press@RunDepth: 29.52 psig @ 4706.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2022.05.17 End Date: 2022.05.17 Last Calib.: 2022.05.17  
 Start Time: 11:29:05 End Time: 19:29:14 Time On Btm: 2022.05.17 @ 14:19:15  
 Time Off Btm: 2022.05.17 @ 16:26:15

TEST COMMENT: IF-5- Built to 1/4"  
 SI1-30- No return  
 FF-30- Built to 1/4"  
 SI2-60- No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2410.78	108.06	Initial Hydro-static
1	22.13	107.06	Open To Flow (1)
6	23.36	107.38	Shut-In(1)
35	280.17	108.01	End Shut-In(1)
36	27.20	107.96	Open To Flow (2)
66	29.52	108.99	Shut-In(2)
127	214.15	110.43	End Shut-In(2)
127	2359.46	111.45	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 20% oil 80% mud	0.05

## Gas Rates

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



**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

Mull Drilling Company

**30-24s-23w Hodgeman, KS**

1700 N. Waterfront PKWY BLDG 1200  
Wichita, KS 67206

**Fagen #2-30**

Job Ticket: 65830

**DST#: 1**

ATTN: Phil Askey

Test Start: 2022.05.17 @ 11:29:00

### GENERAL INFORMATION:

Formation: **Cong. Lime**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:19:30

Time Test Ended: 19:29:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Day

Unit No: 66

**Interval: 4705.00 ft (KB) To 4734.00 ft (KB) (TVD)**

Reference Elevations: 2434.00 ft (KB)

Total Depth: 4734.00 ft (KB) (TVD)

2426.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 6625 Inside**

Press@RunDepth: psig @ 4706.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.05.17

End Date: 2022.05.17

Last Calib.: 2022.05.17

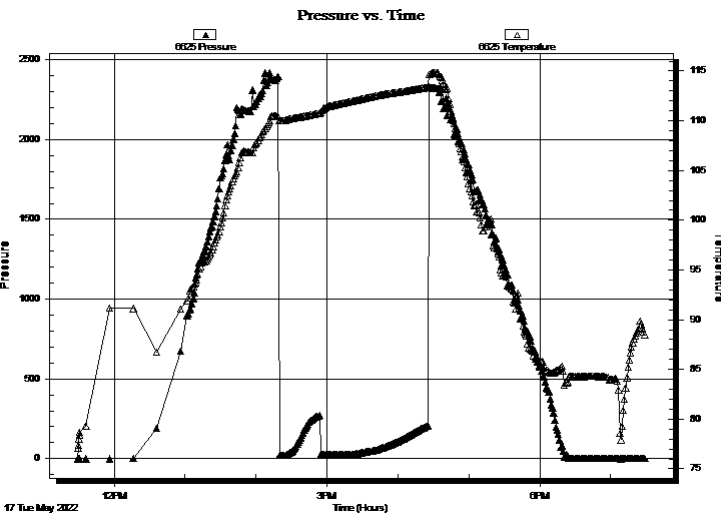
Start Time: 11:29:05

End Time: 19:29:14

Time On Btm:

Time Off Btm:

**TEST COMMENT:** IF-5- Built to 1/4"  
SI1-30- No return  
FF-30- Built to 1/4"  
SI2-60- No return



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 20% oil 80% mud	0.05

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Mull Drilling Company  
 1700 N. Waterfront PKWY BLDG 1200  
 Wichita, KS 67206  
 ATTN: Phil Askey

**30-24s-23w Hodgeman, KS**  
**Fagen #2-30**  
 Job Ticket: 65830 **DST#: 1**  
 Test Start: 2022.05.17 @ 11:29:00

**Tool Information**

Drill Pipe:	Length: 4580.00 ft	Diameter: 3.80 inches	Volume: 64.25 bbl	Tool Weight: 2900.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 26000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 84000.00 lb
		Total Volume: 64.86 bbl		Tool Chased ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4705.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	60.00 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			4675.00	
shut In Tool	5.00			4680.00	
hydraulic tool	5.00			4685.00	
Jars	5.00			4690.00	
EM Tool	3.00			4693.00	
Safety Joint	3.00			4696.00	
Packer	5.00			4701.00	31.00 Bottom Of Top Packer
Packer	4.00			4705.00	
Stubb	1.00			4706.00	
Recorder	0.00	6625	Inside	4706.00	
Recorder	0.00	8652	Outside	4706.00	
perforations	25.00			4731.00	
Bullnose	3.00			4734.00	29.00 Bottom Packers & Anchor

**Total Tool Length: 60.00**





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Mull Drilling Company

**30-24s-23w Hodgeman, KS**

1700 N. Waterfront PKWY BLDG 1200  
Wichita, KS 67206

**Fagen #2-30**

Job Ticket: 65830

**DST#: 1**

ATTN: Phil Askey

Test Start: 2022.05.17 @ 11:29:00

### 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: 73.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OCM 20% oil 80% mud	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

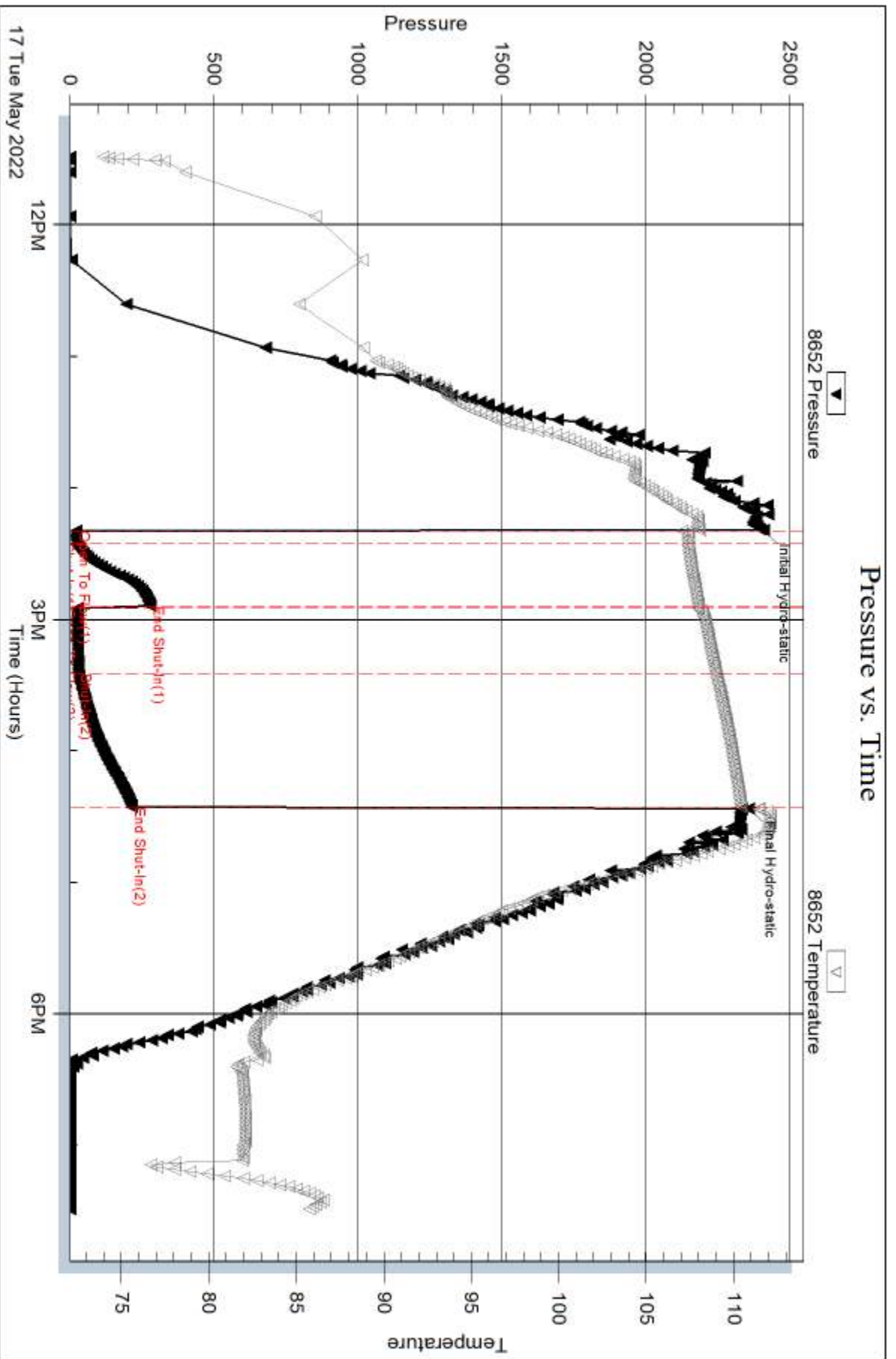
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1# LCM



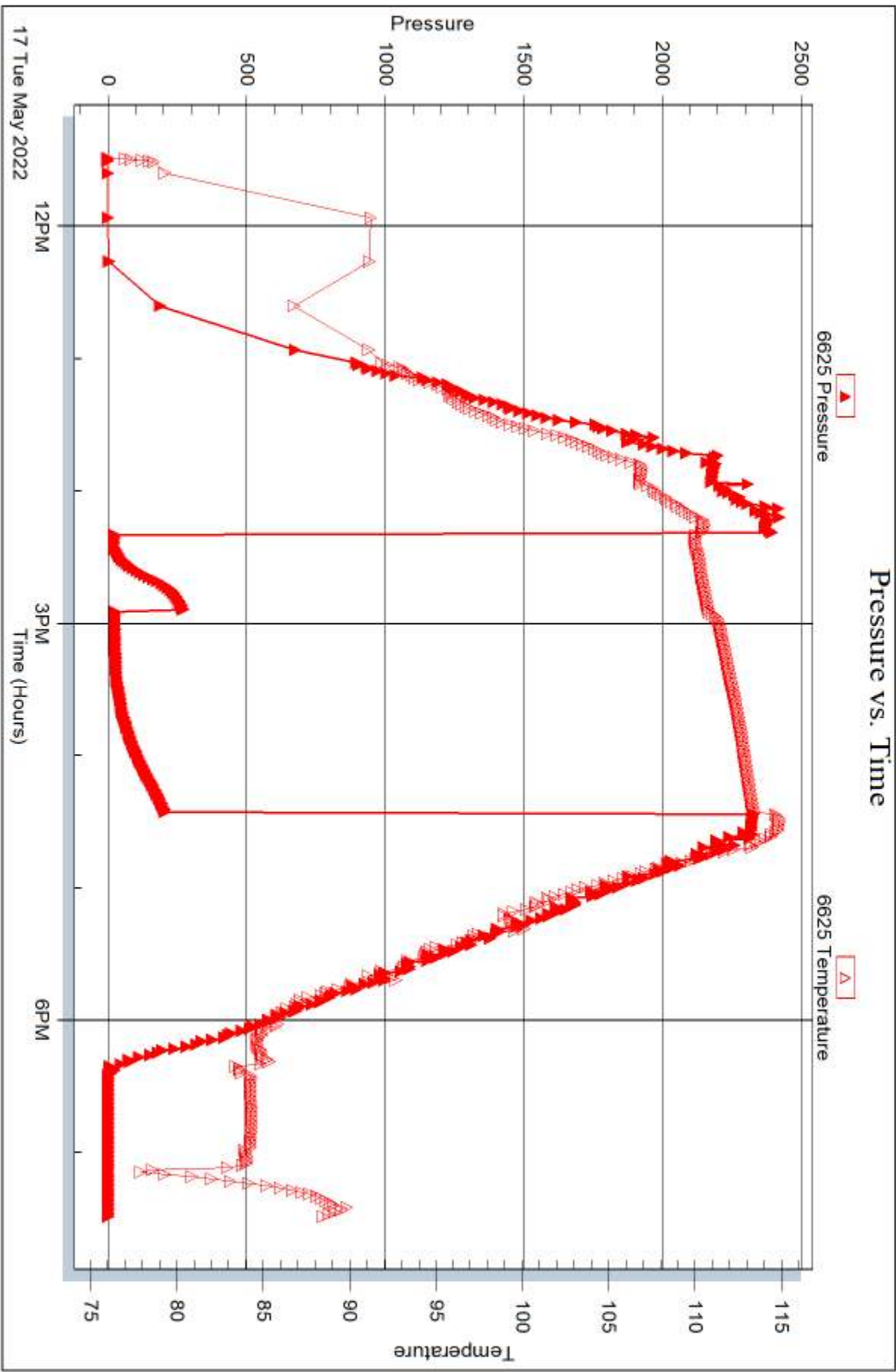
Serial #: 6625

Inside

Mull Drilling Company

Fagen #2-30

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 65830

Printed: 2022.05.19 @ 17:40:01



## DRILL STEM TEST REPORT

Prepared For: **Mull Drilling Company**

1700 N. Waterfront PKWY BLDG 1200  
Wichita, KS 67206

ATTN: Phil Askey

### **Fagen #2-30**

#### **30-24s-23w Hodgeman, KS**

Start Date: 2022.05.18 @ 05:43:00

End Date: 2022.05.18 @ 14:13:30

Job Ticket #: 65831                      DST #: 2

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

Printed: 2022.05.19 @ 17:39:03

Mull Drilling Company

30-24s-23w Hodgeman, KS

Fagen #2-30

DST # 2

Congl. sand

2022.05.18



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Mull Drilling Company  
 1700 N. Waterfront PKWY BLDG 1200  
 Wichita, KS 67206  
 ATTN: Phil Askey

**30-24s-23w Hodgeman, KS**

**Fagen #2-30**

Job Ticket: 65831

**DST#: 2**

Test Start: 2022.05.18 @ 05:43:00

## GENERAL INFORMATION:

Formation: **Congl. sand**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:27:45  
 Time Test Ended: 14:13:30  
 Interval: **4734.00 ft (KB) To 4765.00 ft (KB) (TVD)**  
 Total Depth: 4765.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition:  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Dustin Day  
 Unit No: 66  
 Reference Elevations: 2434.00 ft (KB)  
 2426.00 ft (CF)  
 KB to GR/CF: 8.00 ft

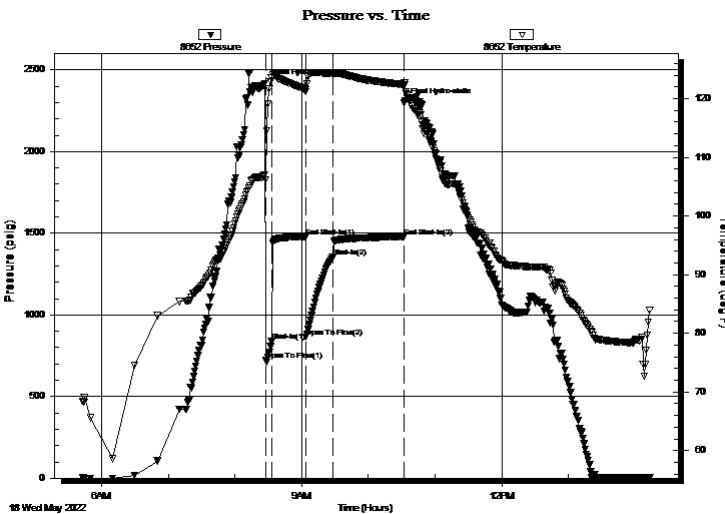
## Serial #: 8652

**Outside**

Press@RunDepth: 1353.84 psig @ 4735.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2022.05.18 End Date: 2022.05.18 Last Calib.: 2022.05.18  
 Start Time: 05:43:05 End Time: 14:13:29 Time On Btm: 2022.05.18 @ 08:27:15  
 Time Off Btm: 2022.05.18 @ 10:32:15

TEST COMMENT: IF-5- BOB in 45 sec built to 87"  
 SI1-30- no return  
 FF-30- BOB in 1 min built to 278"  
 SI2-60- No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2417.57	107.01	Initial Hydro-static
1	721.32	106.23	Open To Flow (1)
6	836.99	123.52	Shut-In(1)
36	1479.14	121.55	End Shut-In(1)
37	865.82	121.23	Open To Flow (2)
61	1353.84	124.22	Shut-In(2)
125	1477.56	122.40	End Shut-In(2)
125	2297.86	122.74	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
93.00	mud 100%	0.46
2806.00	water 100%	39.08

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Mull Drilling Company  
 1700 N. Waterfront PKWY BLDG 1200  
 Wichita, KS 67206  
 ATTN: Phil Askey

**30-24s-23w Hodgeman, KS**  
**Fagen #2-30**  
 Job Ticket: 65831 **DST#: 2**  
 Test Start: 2022.05.18 @ 05:43:00

**Tool Information**

Drill Pipe:	Length: 4611.00 ft	Diameter: 3.80 inches	Volume: 64.68 bbl	Tool Weight:	2900.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	26000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	96000.00 lb
			<u>Total Volume: 65.29 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial	74000.00 lb
Depth to Top Packer:	4734.00 ft			Final	90000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	31.00 ft				
Tool Length:	62.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4704.00	
shut In Tool	5.00			4709.00	
hydraulic tool	5.00			4714.00	
Jars	5.00			4719.00	
EM Tool	3.00			4722.00	
Safety Joint	3.00			4725.00	
Packer	5.00			4730.00	31.00 Bottom Of Top Packer
Packer	4.00			4734.00	
Stubb	1.00			4735.00	
Recorder	0.00	6625	Inside	4735.00	
Recorder	0.00	8652	Outside	4735.00	
perforations	27.00			4762.00	
Bullnose	3.00			4765.00	31.00 Bottom Packers & Anchor

**Total Tool Length: 62.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Mull Drilling Company

**30-24s-23w Hodgeman, KS**

1700 N. Waterfront PKWY BLDG 1200  
Wichita, KS 67206

**Fagen #2-30**

Job Ticket: 65831

**DST#: 2**

ATTN: Phil Askey

Test Start: 2022.05.18 @ 05:43:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

10000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
93.00	mud 100%	0.457
2806.00	water 100%	39.078

Total Length: 2899.00 ft

Total Volume: 39.535 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

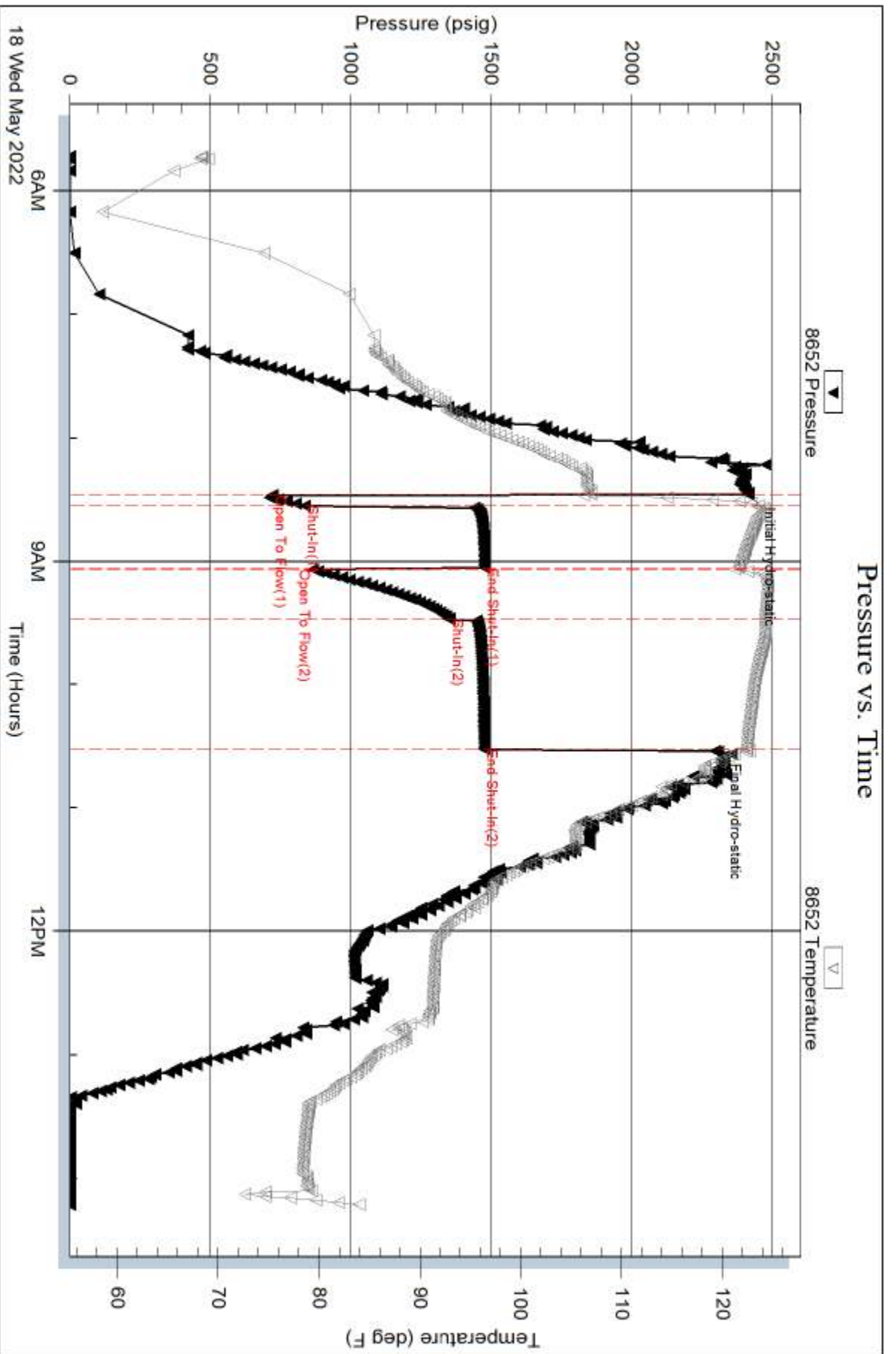
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1# LCM





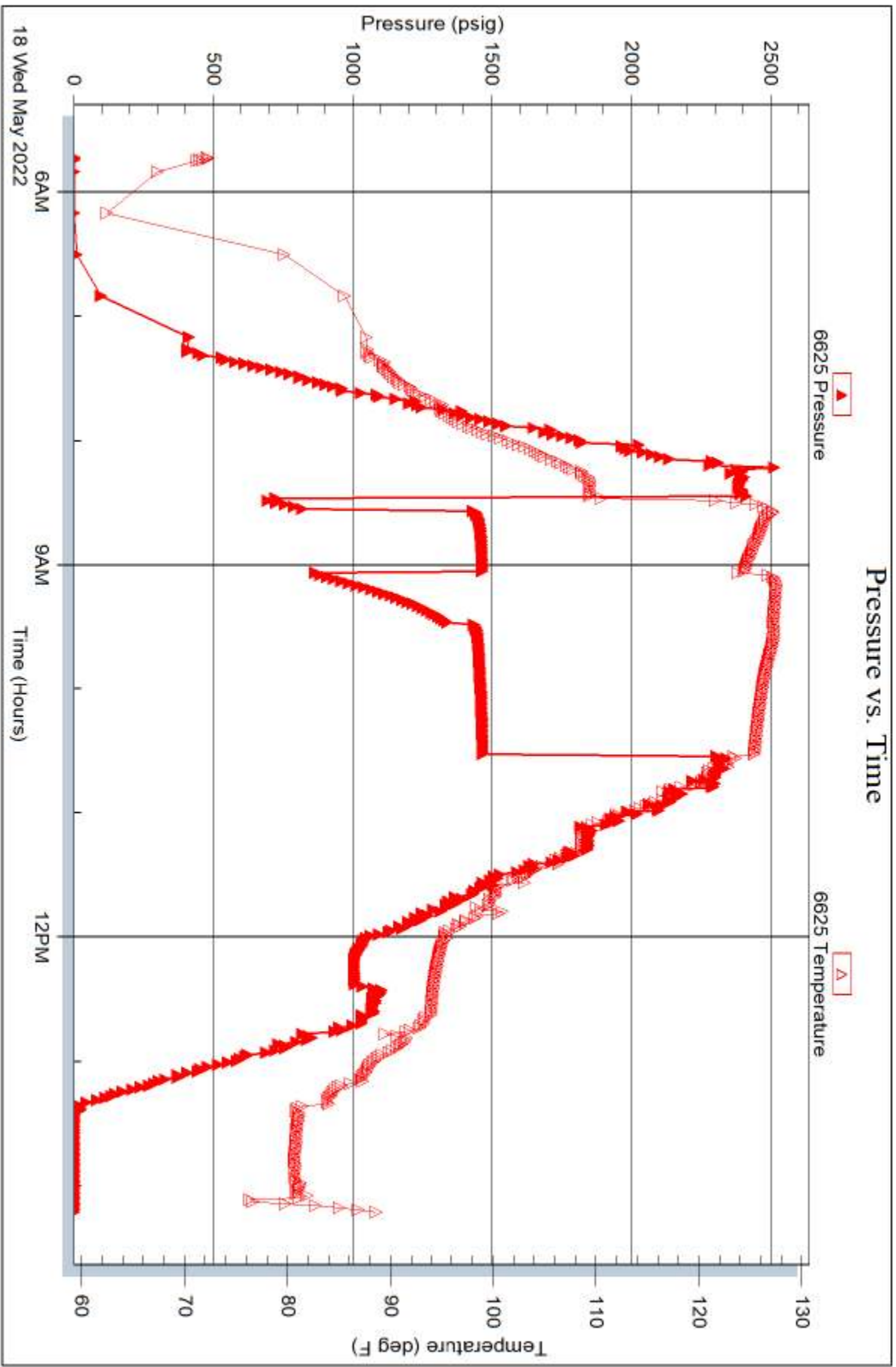
Serial #: 6625

Inside

Mull Drilling Company

Fagen #2-30

DST Test Number: 2



18 Wed May 2022

Time (Hours)

Trilobite Testing, Inc

Ref. No: 65831

Printed: 2022.05.19 @ 17:39:04



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket 65830

NO.

Well Name & No. Eagen #2-3D Test No. 1 Date 5/17/22  
 Company Mull Drilling Company Elevation 2434 KB 2426 GL  
 Address 1700 W. Waterfront Pkwy Bldg 1200 Wichita, KS 67206  
 Co. Rep / Geo. Phil Askey Rig Fossil Rig #5  
 Location: Sec. 30 Twp 24 Rge. 23 Co. Hodgeman State KS

Interval Tested 4705-4734 Zone Tested Conglomerate  
 Anchor Length 29' Drill Pipe Run 4580 Mud Wt. 8.8  
 Top Packer Depth 4700 Drill Collars Run 124 Vis 47  
 Bottom Packer Depth 4705 Wt. Pipe Run Ø WL 5.6  
 Total Depth 4734 Chlorides 3000 ppm System LCM 2#

Blow Description IF- Built to 1/4"  
S12- NO return  
FF- Built to 1/4"  
S12- No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>OCM</u>	<u>20</u>		<u>80</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 Total 10 BHT 111 Gravity 1950 API RW @ °F Chlorides ppm  
 (A) Initial Hydrostatic 2411  Test 1950 T-On Location 08:20  
 (B) First Initial Flow 22  Jars 300 T-Started 11:29  
 (C) First Final Flow 23  Safety Joint \_\_\_\_\_ T-Open 14:20  
 (D) Initial Shut-In 280  Circ Sub WA T-Pulled 16:25  
 (E) Second Initial Flow 27  Hourly Standby \_\_\_\_\_ T-Out 19:29  
 (F) Second Final Flow 30  Mileage 174 261 Comments out of town motel  
 (G) Final Shut-In 214  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2359  Straddle \_\_\_\_\_  EM Tool D2-03 15.2  
 Initial Open 5  Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 30  Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Final Flow 30  Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Shut-In 600  Day Standby \_\_\_\_\_ Sub Total 0  
 Sub Total 2511  Accessibility \_\_\_\_\_ Total 2511  
 Sub Total 2511 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative D. J. Dg

Trilobite Testing Inc. shall not be liable for damaged of any kind of the 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 65831

NO.

Well Name & No. Fagen #2-30 Test No. 2 Date 5/18/22  
 Company Mull Drilling Company Elevation 2434 KB 2426 GL  
 Address 1700 N. Waterfront Pkwy Bldg 1200 Wichita, KS 67206  
 Co. Rep / Geo. Phil Askey Rig Fossil Rig #5  
 Location: Sec. 30 Twp 24 Rge. 23 Co. Hodgeman State KS

Interval Tested 4734-4765 Zone Tested Congl. sand  
 Anchor Length 31 Drill Pipe Run 4611 Mud Wt. 9.5  
 Top Packer Depth 4729 Drill Collars Run 124 Vis 51  
 Bottom Packer Depth 4734 Wt. Pipe Run 0 WL 7.6  
 Total Depth 4765 Chlorides 4000 ppm System LCM HF

Blow Description IF-BOB in 45 sec. Built to 87"  
S12- No return  
FF- BOB in 1 min. Built to 278"  
S12- No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>93</u>	<u>Mud</u>			<u>100</u>	
<u>2837</u>	<u>water</u>			<u>100</u>	

Rec Total 2930 BHT 122 Gravity \_\_\_\_\_ API RW .75 @ 80 °F Chlorides 10000 ppm

(A) Initial Hydrostatic <u>2418</u>	<input checked="" type="checkbox"/> Test <u>1950</u>	T-On Location <u>05:30</u>
(B) First Initial Flow <u>721</u>	<input checked="" type="checkbox"/> Jars <u>300</u>	T-Started <u>05:43</u>
(C) First Final Flow <u>837</u>	<input checked="" type="checkbox"/> Safety Joint _____	T-Open <u>08:28</u>
(D) Initial Shut-In <u>1479</u>	<input checked="" type="checkbox"/> Circ Sub <u>Dropped bar</u>	T-Pulled <u>10:33</u>
(E) Second Initial Flow <u>866</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>14:14</u>
(F) Second Final Flow <u>1354</u>	<input checked="" type="checkbox"/> Mileage <u>174</u> <u>261</u>	Comments <u>out of town</u>
(G) Final Shut-In <u>1478</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2298</u>	<input type="checkbox"/> Straddle _____	<input checked="" type="checkbox"/> EM Tool <u>B#30 17.8</u>
Initial Open <u>5</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility _____	Total <u>2511</u>
	Sub Total <u>2511</u>	MP/DST Disc't _____

Approved By \_\_\_\_\_ Our Representative Dust  
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the 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 WELL SERVICE, INC.

7960

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-727-3410  
Fax 620-672-3663

Rich's Cell 620-727-3409  
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish			
5-13-22	30	24S	23W	Hodgeman	Ks					
Lease	FAGEN		Well No.	2-30				Location	Jelmaze, Ks. S to CRB 1/2 E N into	
Contractor	FOSSL D2/G RIG #5			Owner				To Quality Well Service, 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	SURFACE			Hole Size				12 1/4		
Hole Size	12 1/4			T.D.				228'		
Csg.	3 5/8 23'			Depth				227'		
Tbg. Size				Charge To				Mull D2/G. Co. Inc		
Tool				Street						
Cement Left in Csg.				Depth						
Meas Line				Shoe Joint				25'		
EQUIPMENT				The above was done to satisfaction and supervision of owner agent or contractor.						
Pumptrk	8	No.		Cement Amount Ordered				1759 Common		
Bulktrk	7	No.		21. GEL 3 1/2 CC 1/2" PS						
Bulktrk		No.		Common				175		
Pickup		No.		Poz. Mix						
JOB SERVICES & REMARKS				Gel.				329"		
Rat Hole				Calcium				494"		
Mouse Hole				Hulls						
Centralizers				Salt						
Baskets				Flowseal				39		
D/V or Port Collar				Kol-Seal						
Run 5' H's 3 5/8 23" REG SET @ 227'				Mud CLR 48						
START CSG CSG on Bottom				CFL-117 or CD110 CAF 38						
Hook up to CSG. Break circ w/ RIG				Sand						
START Pumping H <sub>2</sub> O				Handling				190		
START M.R. Pump 1759 Common				Mileage				65/12350		
21. GEL 3 1/2 CC 1/2" PS @ 14.8 H/CAL				FLOAT EQUIPMENT						
START DISO				Guide Shoe						
PLOG Down 13.25 WH/1				Centralizer						
Close Valve on CSB				Baskets						
(100) Circ thro JOB				AFU Inserts						
Circ cut to 1/2"				Float Shoe						
				Latch Down						
				SERVICE SUP 1 EA						
				LMV 65						
				Pumptrk Charge				Surface		
				Mileage				130		
THANK YOU				Tax						
PLEASE CALL AGAIN				Discount						
TOM MIKE BRANN				Total Charge						
Signature				Tax						
				Discount						
				Total Charge						

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Dwight D. Keen, Chair  
Susan K. Duffy, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

**October 13, 2022**

**MARK SHREVE**  
Mull Drilling Company, Inc.  
1700 N WATERFRONT PKWY BLDG 1200  
WICHITA, KS 67206-6637

Re: ACO-1  
API 15-083-22005-00-00  
FAGEN 2-30  
SE/4 Sec.30-24S-23W  
Hodgeman County, Kansas

Dear MARK SHREVE:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 5/13/2022 and the ACO-1 was received on October 12, 2022 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

# FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269  
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0596  
 LOCATION Horie  
 FOREMAN Tom Williams

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-14-22	5144	Fagen 2-30	30	24	25 <sup>W</sup>	Wadeyeman
CUSTOMER <i>Mill Drilling Company Inc</i>			TRUCK #			
MAILING ADDRESS <i>1700 N Waterfront Pkwy Bldg 1200</i>			DRIVER			
CITY <i>Wichita</i>		STATE <i>KS</i>	ZIP CODE <i>67206</i>	TRUCK #		DRIVER
			<i>101</i>		<i>Tom W</i>	
			<i>21105</i>		<i>Jack T</i>	
					<i>John M</i>	

JOB TYPE PTA HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE 4 1/2" TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: *Safety meeting + see up on Form #5. Plug Well as ordered*

*1410' 50sf*  
*800' 50sf*  
*288' 50sf*

*Center 20ft RH 30ft M H 20ft*

*220 sf total*  
*Thanks Tom & Co/W*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<i>P0055</i>	<i>1</i>	<i>PUMP CHARGE PTA</i>	<i>\$1500<sup>00</sup></i>	<i>\$1500<sup>00</sup></i>
<i>M001</i>	<i>125 miles</i>	<i>MILEAGE</i>	<i>\$6<sup>50</sup></i>	<i>\$812<sup>50</sup></i>
<i>M002</i>	<i>9.796 hrs</i>	<i>Tom Mileage delivery</i>	<i>\$1835<sup>62</sup></i>	<i>\$1835<sup>62</sup></i>
<i>CB010</i>	<i>220</i>	<i>60/40 4% gel 1/4" No seal</i>	<i>\$16<sup>75</sup></i>	<i>\$3685<sup>00</sup></i>
			<i>subtotal</i>	<i>\$7833<sup>12</sup></i>
			<i>less 10% discn</i>	<i>\$783<sup>31</sup></i>
			<i>subtotal</i>	<i>\$7049<sup>81</sup></i>
			<i>SALES TAX</i>	<i>253.71</i>
			<b>ESTIMATED TOTAL</b>	<b>7303.53</b>

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.