

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 Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

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

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

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

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	DAIRY 1-13
Doc ID	1657596

Tops

Name	Top	Datum
Anhydrite	2697	333
Heebner	4016	-986
Toronto	4048	-1018
Lansing	4060	-1030
Pawnee	4392	-1362
Ft.Scott	4462	-1432
Cherokee	4496	-1466
Mississippi	4627	-1597





## DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47  
Great Bend, KS 67530

ATTN: Sean Deenihan

### **Dairy #1-13**

#### **13-7s-32w Thomas,KS**

Start Date: 2022.08.04 @ 18:21:00

End Date: 2022.08.05 @ 00:15:21

Job Ticket #: 67349                      DST #: 1

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

Printed: 2022.08.08 @ 16:38:05



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Carmen Schmitt Inc.  
 PO Box 47  
 Great Bend, KS 67530  
 ATTN: Sean Deenihan

**13-7s-32w Thomas,KS**  
**Dairy #1-13**  
 Job Ticket: 67349 **DST#: 1**  
 Test Start: 2022.08.04 @ 18:21:00

## GENERAL INFORMATION:

Formation: **LKC "J"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 21:05:21  
 Time Test Ended: 00:15:21  
 Interval: **4200.00 ft (KB) To 4240.00 ft (KB) (TVD)**  
 Total Depth: 4240.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: James Winder  
 Unit No: 73  
 Reference Elevations: 3030.00 ft (KB)  
 3025.00 ft (CF)  
 KB to GR/CF: 5.00 ft

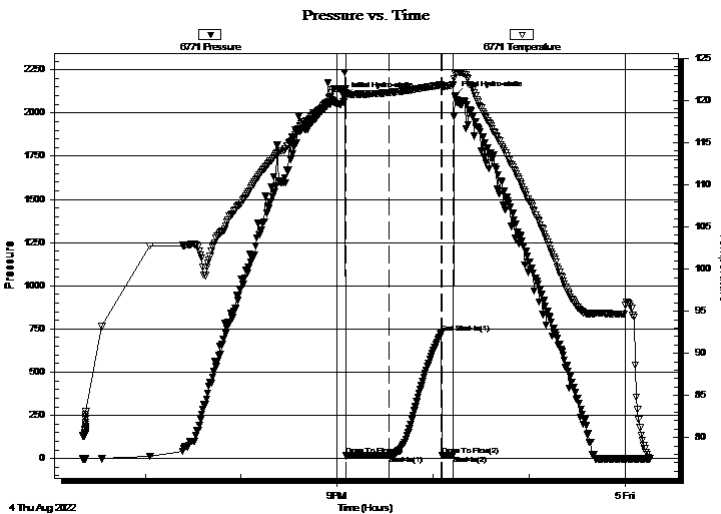
## Serial #: 6771

Inside

Press@RunDepth: 19.37 psig @ 4201.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2022.08.04 End Date: 2022.08.05 Last Calib.: 2022.08.05  
 Start Time: 18:21:01 End Time: 00:15:21 Time On Btm: 2022.08.04 @ 21:05:06  
 Time Off Btm: 2022.08.04 @ 22:13:51

TEST COMMENT: 30 - IF: Very weak surface blow, dead by 10 min.  
 30 - IS: No blow  
 5 - FF: No blow  
 Pulled tool

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2096.56	121.42	Initial Hydro-static
1	16.80	120.96	Open To Flow (1)
28	19.37	120.95	Shut-In(1)
60	724.23	121.84	End Shut-In(1)
61	19.11	121.72	Open To Flow (2)
67	19.33	121.82	Shut-In(2)
69	2097.59	123.21	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud 100%	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Carmen Schmitt Inc.

**13-7s-32w Thomas,KS**

PO Box 47  
Great Bend, KS 67530

**Dairy #1-13**

Job Ticket: 67349

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2022.08.04 @ 18:21:00

## Tool Information

Drill Pipe:	Length: 4000.00 ft	Diameter: 3.80 inches	Volume: 56.11 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 181.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 57.00 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4200.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	40.00 ft				
Tool Length:	73.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4168.00	
Shut In Tool	5.00			4173.00	
Hydraulic tool	5.00			4178.00	
Jars	5.00			4183.00	
EM Tool	4.00			4187.00	
Safety Joint	3.00			4190.00	
Packer	5.00			4195.00	33.00 Bottom Of Top Packer
Packer	5.00			4200.00	
Packer - Shale	0.00			4200.00	
Stubb	1.00			4201.00	
Recorder	0.00	6771	Inside	4201.00	
Recorder	0.00	8367	Outside	4201.00	
Perforations	36.00			4237.00	
Bullnose	3.00			4240.00	40.00 Bottom Packers & Anchor

**Total Tool Length: 73.00**





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Carmen Schmitt Inc.

**13-7s-32w Thomas,KS**

PO Box 47  
Great Bend, KS 67530

**Dairy #1-13**

Job Ticket: 67349

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2022.08.04 @ 18:21:00

### 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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud 100%	0.005

Total Length: 1.00 ft      Total Volume: 0.005 bbl

Num Fluid Samples: 0

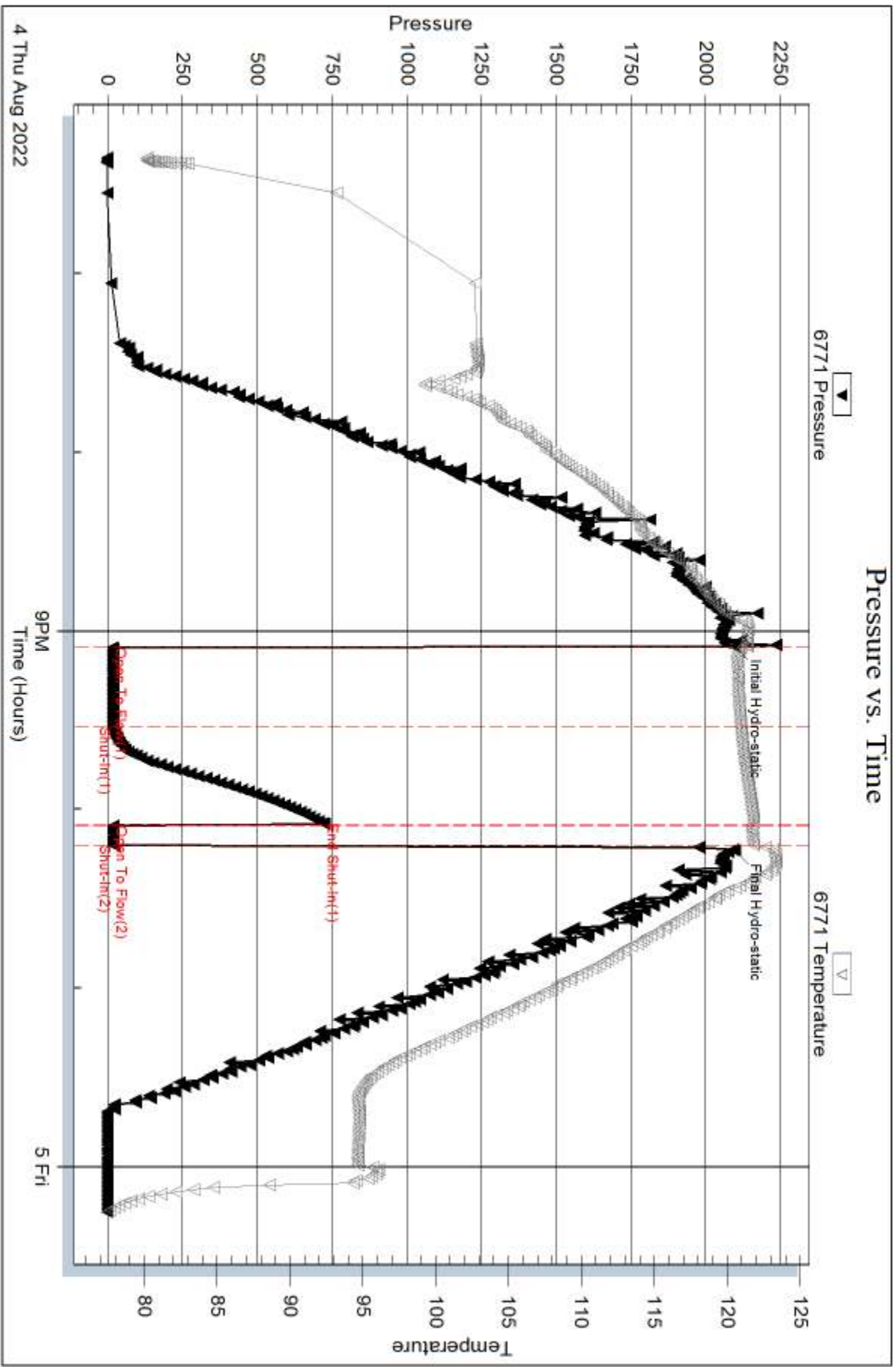
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

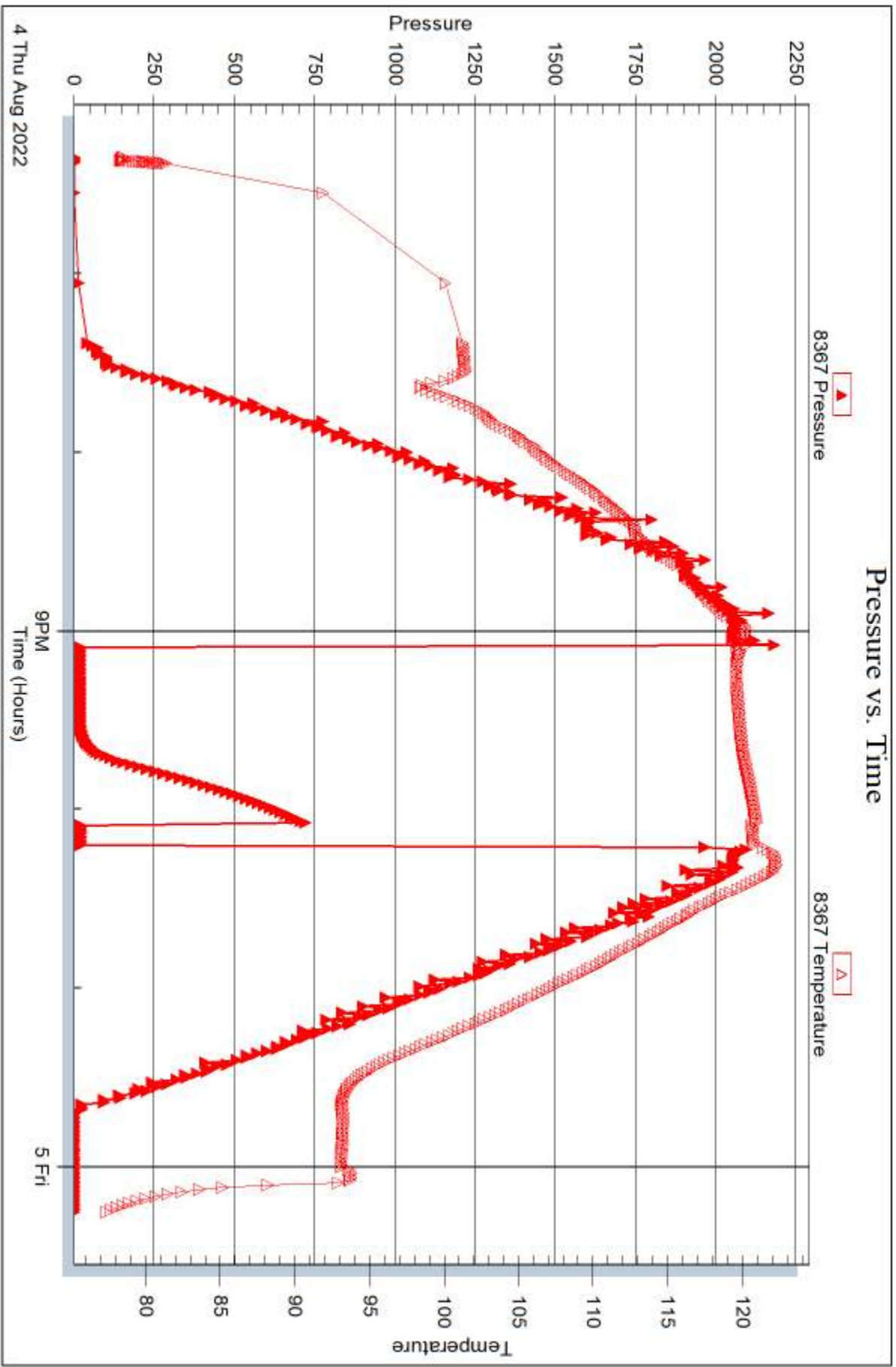


Serial #: 8367

Outside Carmen Schnitt Inc.

Dairy #1-13

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Carmen Schmitt Inc.**

PO Box 47  
Great Bend, KS 67530

ATTN: Sean Deenihan

### **Dairy #1-13**

#### **13-7s-32w Thomas,KS**

Start Date: 2022.08.06 @ 13:45:00

End Date: 2022.08.06 @ 21:53:51

Job Ticket #: 67350                      DST #: 2

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

Printed: 2022.08.08 @ 16:37:36



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Carmen Schmitt Inc.  
 PO Box 47  
 Great Bend, KS 67530  
 ATTN: Sean Deenihan

**13-7s-32w Thomas,KS**  
**Dairy #1-13**  
 Job Ticket: 67350      **DST#: 2**  
 Test Start: 2022.08.06 @ 13:45:00

## GENERAL INFORMATION:

Formation: **LKC "J - K"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:31:06  
 Time Test Ended: 21:53:51  
 Interval: **4196.00 ft (KB) To 4276.00 ft (KB) (TVD)**  
 Total Depth: 4705.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Straddle (Reset)  
 Tester: James Winder  
 Unit No: 73  
 Reference Elevations: 3030.00 ft (KB)  
 3025.00 ft (CF)  
 KB to GR/CF: 5.00 ft

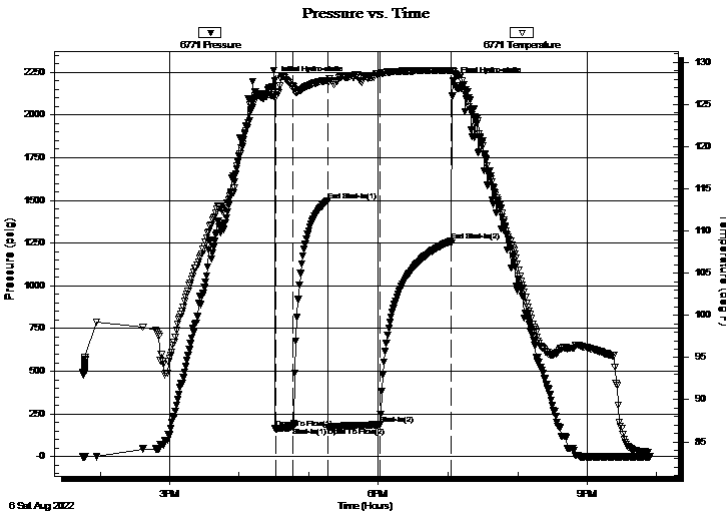
## Serial #: 6771

Inside

Press@RunDepth: 186.59 psig @ 4197.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2022.08.06      End Date: 2022.08.06      Last Calib.: 2022.08.06  
 Start Time: 13:45:01      End Time: 21:53:51      Time On Btm: 2022.08.06 @ 16:30:36  
 Time Off Btm: 2022.08.06 @ 19:04:51

TEST COMMENT: 15 - IF: 3/4" Blow at open, built to 1 3/4"  
 30 - IS: No blow  
 45 - FF: Blow built to 1"  
 60 - FS: No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.28	126.12	Initial Hydro-static
1	163.51	125.86	Open To Flow (1)
16	170.97	127.08	Shut-In(1)
46	1498.97	127.88	End Shut-In(1)
47	172.64	127.67	Open To Flow (2)
91	186.59	128.67	Shut-In(2)
152	1263.34	129.05	End Shut-In(2)
155	2198.25	128.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
236.00	Mud 100%	1.66

\* Recovery from multiple tests

## Gas Rates

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







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Carmen Schmitt Inc.

**13-7s-32w Thomas,KS**

PO Box 47  
Great Bend, KS 67530

**Dairy #1-13**

Job Ticket: 67350

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2022.08.06 @ 13:45:00

## Tool Information

Drill Pipe:	Length: 4000.00 ft	Diameter: 3.80 inches	Volume: 56.11 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 181.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	72000.00 lb
			<u>Total Volume: 57.00 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	72000.00 lb
Depth to Top Packer:	4196.00 ft			Final	72000.00 lb
Depth to Bottom Packer:	4276.00 ft				
Interval between Packers:	80.00 ft				
Tool Length:	542.00 ft				
Number of Packers:	3	Diameter:	6.75 inches		

Tool Comments: looks like tool opened w hile tripping in hole on a bridge

## Tool Description

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

Change Over Sub	1.00			4164.00	
Shut In Tool	5.00			4169.00	
Hydraulic tool	5.00			4174.00	
Jars	5.00			4179.00	
EM Tool	4.00			4183.00	
Safety Joint	3.00			4186.00	
Packer	5.00			4191.00	33.00 Bottom Of Top Packer
Packer	5.00			4196.00	
Stubb	1.00			4197.00	
Recorder	0.00	6771	Inside	4197.00	
Recorder	0.00	8367	Outside	4197.00	
Perforations	4.00			4201.00	
Blank Spacing	65.00			4266.00	
Perforations	5.00			4271.00	
Blank Off Sub	1.00			4272.00	
Blank Spacing	4.00			4276.00	80.00 Tool Interval
Packer	0.00			4276.00	
Packer - Shale	0.00			4276.00	
Stubb	1.00			4277.00	
Recorder	0.00	8700	Below	4277.00	
Perforations	13.00			4290.00	
Blank Spacing	412.00			4702.00	
Bullnose	3.00			4705.00	429.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>542.00</b>				





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Carmen Schmitt Inc.

**13-7s-32w Thomas,KS**

PO Box 47  
Great Bend, KS 67530

**Dairy #1-13**

Job Ticket: 67350

**DST#: 2**

ATTN: Sean Deenihan

Test Start: 2022.08.06 @ 13:45:00

## 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:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
236.00	Mud 100%	1.662

Total Length: 236.00 ft      Total Volume: 1.662 bbl

Num Fluid Samples: 0

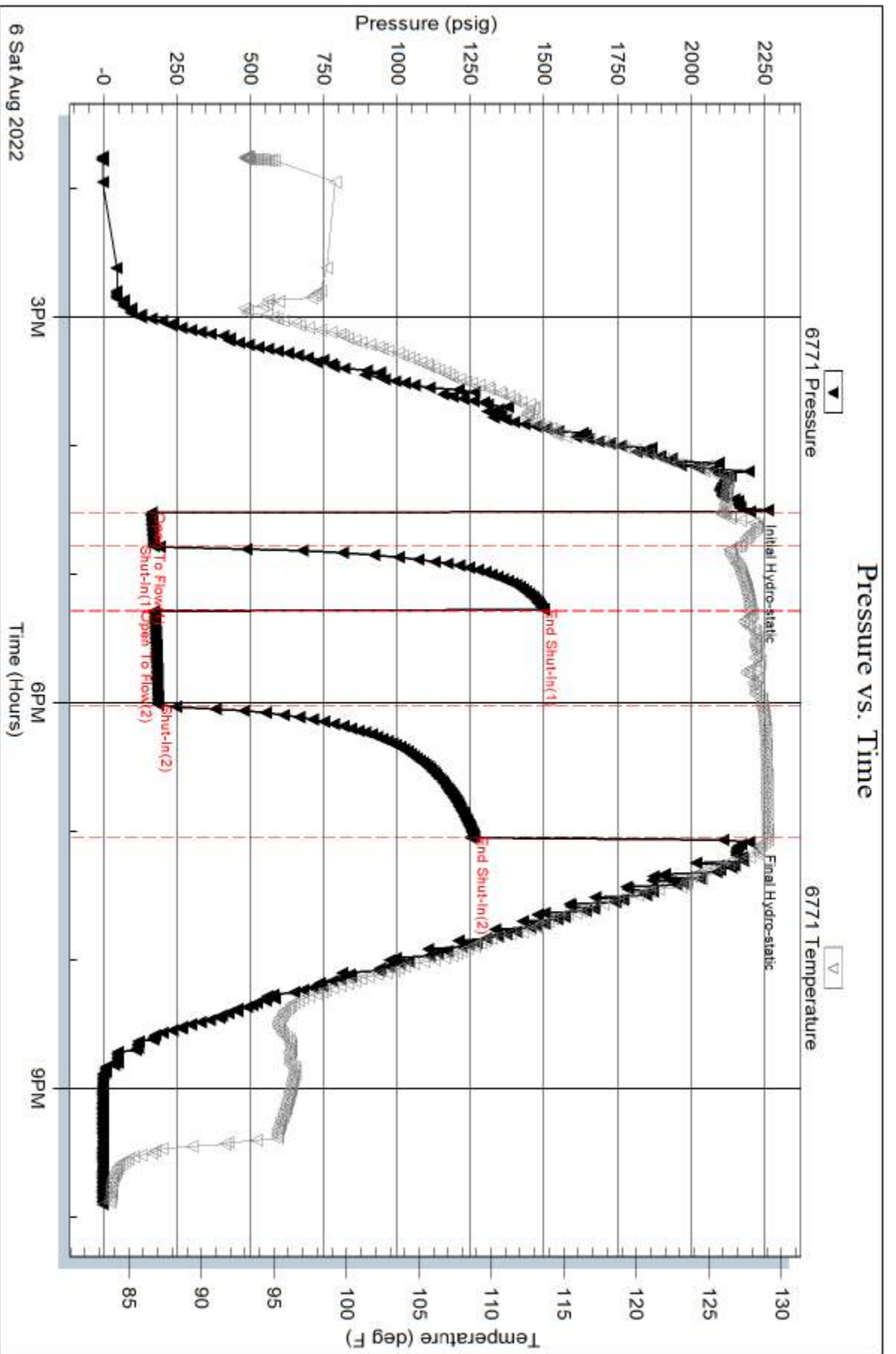
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

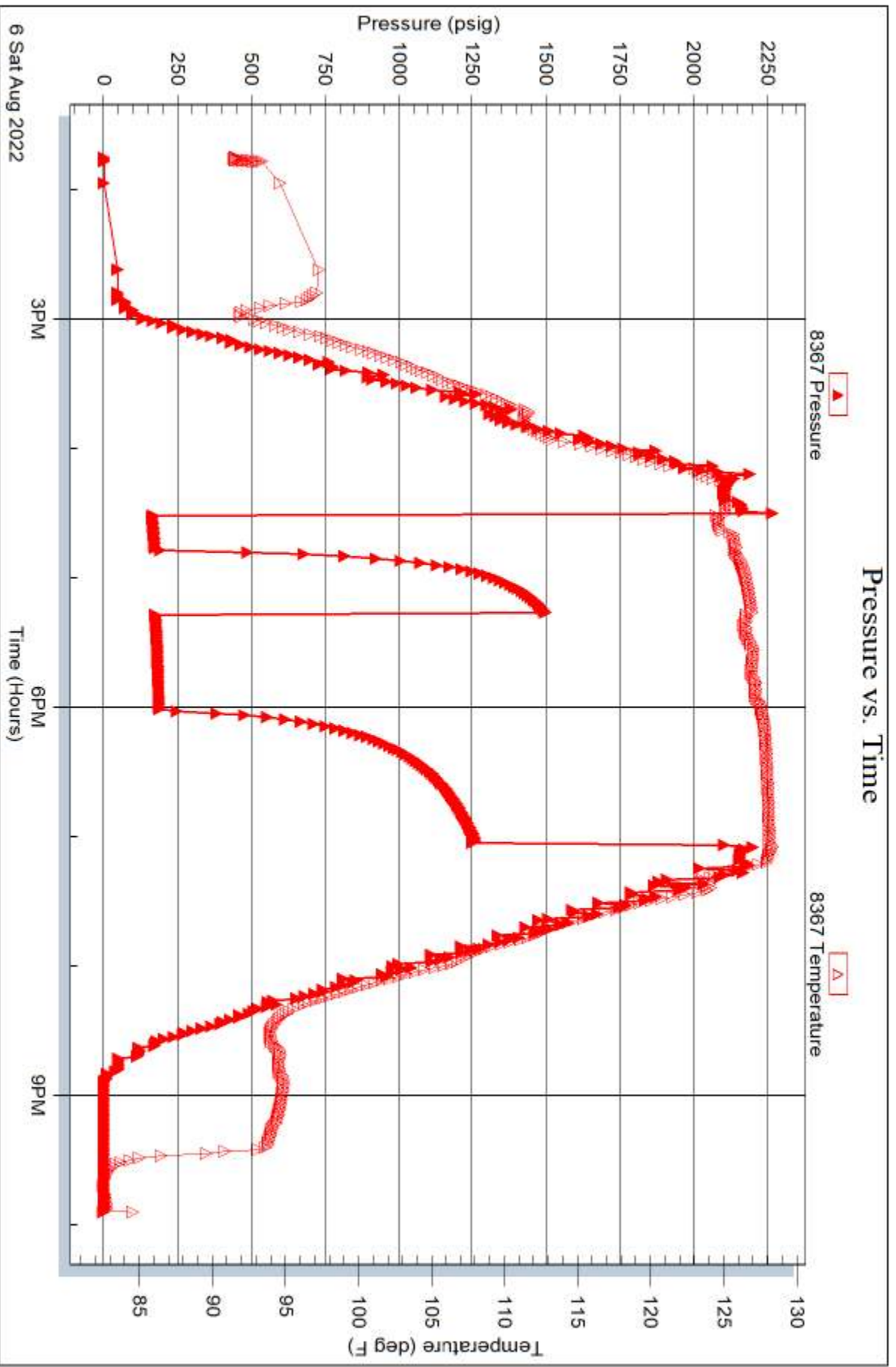


Serial #: 8367

Outside Carmen Schnitt Inc.

Dairy #1-13

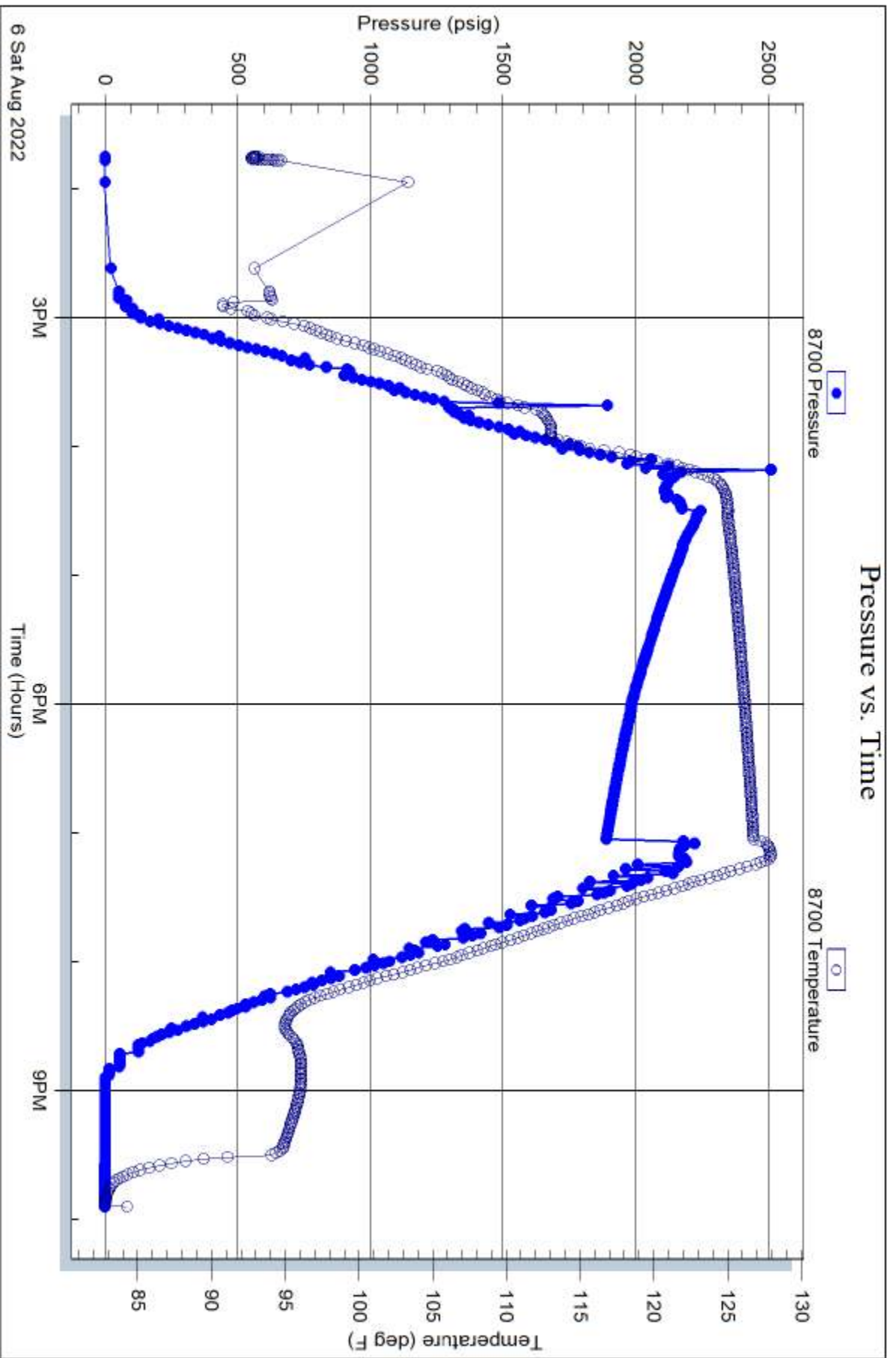
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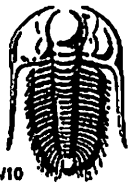


Trilobite Testing, Inc

Ref. No: 673350

Printed: 2022.08.08 @ 16:37:37





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 67349

Well Name & No. Dairy #1-13 Test No. 1 Date 8-4-22  
 Company Carmen Schmitt Inc. Elevation 3030 KB 3025 GL  
 Address PO Box 47 Great Bend KS 67530  
 Co. Rep / Geo. Sean Deenihan Rig Murfin #8  
 Location: Sec. 13 Twp 7S Rge. 32W Co. Thomas State KS

Interval Tested 4200 - 4240 Zone Tested LKC 'J'  
 Anchor Length 40 Drill Pipe Run 4000 Mud Wt. 9.4  
 Top Packer Depth 4195 Drill Collars Run 181 Vis 56  
 Bottom Packer Depth 4200 (Shale) Wt. Pipe Run - WL 7.2  
 Total Depth 4240 Chlorides 2200 ppm System LCM 4

Blow Description IF: Very weak surface blow, dead by 10 min.  
ISI: No blow  
FF: No blow  
Pulled tool

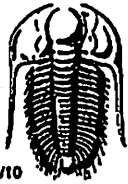
Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1 BHT 122 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm  
 (A) Initial Hydrostatic 2097  Test 1950 T-On Location 17:20 8/4  
 (B) First Initial Flow 17  Jars 300 T-Started 18:21  
 (C) First Final Flow 19  Safety Joint \_\_\_\_\_ T-Open 21:05  
 (D) Initial Shut-In 724  Circ Sub \_\_\_\_\_ T-Pulled 22:12  
 (E) Second Initial Flow 19  Hourly Standby \_\_\_\_\_ T-Out 00:15 8/5  
 (F) Second Final Flow 19  Mileage 76RT 114 Comments \_\_\_\_\_  
 (G) Final Shut-In -  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2098  Straddle \_\_\_\_\_  EM Tool -175

Initial Open 30  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 30  Ruined Packer \_\_\_\_\_  
 Final Flow 5  Extra Copies \_\_\_\_\_  
 Final Shut-In -  Extra Recorder \_\_\_\_\_  
 Sub Total 2614  Day Standby \_\_\_\_\_  
 Total 2439  Accessibility \_\_\_\_\_  
 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative James Winkler

Triobite 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

NO. 67350

Well Name & No. Dairy #1-13 Test No. 2 Date 8-6-22  
 Company Carmen Schmitt Inc Elevation 3030 KB 3025 GL  
 Address PO Box 47 Great Bend KS 67530  
 Co. Rep / Geo. Sean Deenihan Rig Murfin #8  
 Location: Sec. 13 Twp 7S Rge. 32W Co. Thomas State KS

Interval Tested 4196-4276 Zone Tested LKC "J-K"  
 Anchor Length 80' Anchor 429 Tail Drill Pipe Run 4000 Mud Wt. 9.3  
 Top Packer Depth 4191-4196 Drill Collars Run 181 Vis 55  
 Bottom Packer Depth 4276 Wt. Pipe Run - WL 8.8  
 Total Depth 4705 Chlorides 3500 ppm System LCM 3  
 Blow Description IF: 3/4" Blow at open, built to 1 3/4"  
ISI: No blow  
FF: Blow built to 1"  
FSI: No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>236</u>	<u>mud</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 Total 236 BHT 129 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 2201  Test 1950 T-On Location 12:15  
 (B) First Initial Flow 164  Jars 300 T-Started 13:45  
 (C) First Final Flow 171  Safety Joint \_\_\_\_\_ T-Open 16:31  
 (D) Initial Shut-In 1499  Circ Sub \_\_\_\_\_ T-Pulled 19:02  
 (E) Second Initial Flow 173  Hourly Standby \_\_\_\_\_ T-Out 21:55  
 (F) Second Final Flow 187  Mileage 76RT 114 Comments tool opened  
 (G) Final Shut-In 1263  Sampler \_\_\_\_\_ while tripping to bottom  
 (H) Final Hydrostatic 2198  Straddle 600 on a bridge  
 Shale Packer 250  EM Tool \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Shale Packer 550  
 Extra Recorder \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Day Standby 1d 12h Sub Total 400+550  
 Accessibility \_\_\_\_\_ Total 4164  
 Sub Total 3214 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative James Winder  
 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.

# Sean Deenihan

## Petroleum Geologist

### GEOLOGIST'S REPORT

#### DRILLING TIME AND SAMPLE LOG

COMPANY **Carmen Schmitt, Inc.**

LEASE **Dairy #1-13**

FIELD **Wildcat**

LOCATION **2475' ESL & 2050' FEL**

SEC **13** TWP **7 S** RGE **32 W**

COUNTY **Thomas** STATE **Kansas**

CONTRACTOR **Murfin Drilling Rig #8**

SPUD **7/31/22** COMP **8/6/22**

RTD **4505'** LTD **4505'**

MUD UP **TYPE MUD** **Chemical**

SAMPLES SAVED FROM **3700'** TO **RTD**

DRILLING TIME KEPT FROM **3700'** TO **RTD**

SAMPLES EXAMINED FROM **3700'** TO **RTD**

GEOLOGICAL SUPERVISION FROM **3700'**

REFERENCE WELL **Carmen Schmitt - Deyre #1-12**

ELEVATIONS

KB **3030'**

DF \_\_\_\_\_

GL **3025'**

Measurements Are All From **Kelly Bushing**

CASING

CONDUCTOR \_\_\_\_\_

SURFACE **8-5/8"** at **264'**

PRODUCTION \_\_\_\_\_

ELECTRICAL SURVEYS

Midwest

CND/DLL MIC

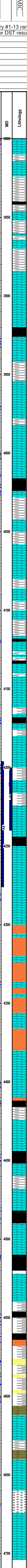
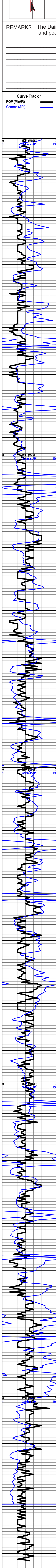
Formation	Sample Tops	E-log Tops	Struct Pos.
Anhydrite	2697 (+335)	2696 (+334)	-20
Heebner Sh.	4016 (-986)	4014 (-984)	-48
Lansing	4062 (-1032)	4058 (-1028)	-47
Stark Sh.	4242 (-1212)	4334 (-1216)	-50
Cherokee Sh.	4484 (-1254)	4482 (-1432)	-54
Mississippi	4608 (-1578)	4606 (-1576)	-54
Mississippi Ls.	4634 (-1604)	4634 (-1604)	



REMARKS The Dairy #1-13 ran structurally low and had poor porosity, poor shows of oil, and poor DST results. This test was plugged and abandoned.

Respectfully Submitted,

Sean P. Deenihan



Geological Descriptions
7.875"Bit- Smith F27
Ls, wh, v chily, soft, no odr 7/31 - Spud 8/1 - 840' 8/2 - 2695' 8/3 - 3586' 8/4 - 4135' 8/5 - 4312' 8/6 - 4705 RTD
Sh., gy, bm, gummy
Ls, wh, ool, p-fr intool Por, gils stn, firm, NSFQ, no odr
Ls, cm, vf gr, p-fr intgran Por, fri, sme v chily, fos, No show, no odr
Ls., wh, off wh, vf gr, dnse, iso vug Por, no show, no odr
Sh., dk gy-blk
Ls, wh, cm, vf gr, P intgran por, dnse, rr p.p. vug Por, hd, no show
Sh., gy, gm, bm
Ls., wh, chily, p intgran Por, sme dnse, hd, no show
Ls., gy, vf gr, p intgran Por, sil fos, firm, no show
Ls., wh, gy, vf gr, p-fr intgran Por, vug, fri-firm, NSFQ, no odr
Ls., wh, tn, f-md gr, fos (crin), p intgran Por, dnse, no show
<b>Heebner Sh. 4016 (-986)</b>
Flood of Black Shale in 4030 sample
Sh., md gy, soft, gummy
Ls., wh, cm, xf gr, sil ool, rr vug, p intgran Por, no show
<b>Lansing 4058 (-1028)</b>
Ls., cm, xf gr, dnse, p vis Por, sil chily, occ chert, no show, no odr
Ls., wh, vf-f gr, p intgran Por, Pyr, gils Stn, no show of live oil, no odr
Ls., wh, cm, xf-vf gr, p intgran Por, dnse, occ chily, NSFQ, no odr Sh., varic, sme blk
Chl., tn, orange, fos, sharp, fresh, no show
Ls. cm, dnse, sil Ool, p intgran Por, sil gas bubble upon crush, no odr, spotty fluor
Ls., cm, vf gr, dnse, sil fos, p intgran Por, hd, no show
Sh., purp, rd, bm, yel, soft, sme sil silty Sh., blk. Ch. Gy. fresh, spic, brittle
Ls., cm, vf gr, p-fr intgran Por, sil sdy, sme glauc, fri, no show, no odr
Ls., cm, vf gr, p intgran Por, no show
Ls., gy, vf gr, p intgran Por, no odr
Sh., varic, Pyr
Ls., wh, cm, vf gr, crin, p intgran Por, no show
Ls., wh, cm, Ool, dnse, p-fr intgran Por, FSFO -md-dk bm, ft odr, vk fluor
<b>Stark Sh. 4246 (-1216)</b>
Sh., blk, dk gy
Ls., wh, cm, dnse, p vis Por, no show
Ls., wh, fos, p intfos Por, gils Stn, NSFQ, ft odr?
Ls., gy, xf-vf gr, sme chily, p vis Por, no odr
Ls., wh, gy, vf gr, p vis Por, Pyr, dnse, no show
Ls. aa
Sh., rd, gy, gm, pup
Sh., orange, rd, maroon
Sh. varic
<b>Pawnee 4358 (-1328)</b>
Ls., gy, xf gr, Pintgran Por, No show
Sh., varic
Ls., gy, vf gr, dnse, p vis Por, firm-hd, no show, no odr
Ls., lt gy, gy, vf gr, v hd, sil Pyr, no show, no odr
Sh, varic
Ls., wh, gy, vf gr, v hd, no porosity, sil cherty IP, no odr
<b>Ft. Scott 4452 (-1422)</b>
Ls., wh, gy, vf gr, No vis Por, hd, sil gils stn, no odr, no fluor
Ls., wh, gy, xf-vf gr, p intgran Por, iso vug Por, dnse, v hd
Ls., wh, vf gr, sil chily, soft no show
<b>Cherokee Sh., 4482 (-1452)</b>
Sh., blk
Ls., tn, xf-vf gr, p intgran Por, firm-hd, Pyr, no show
Sh., dk gy-blk
Ls., dk gy, dnse, no show
Sh., gy dk gy
Siltstone, wh, gr, vf gr, mod srted, sbnd, well cemented, firm, no show, no odr
Ss., gr, wh, vf gr, p intgran Por, mod srted, rd, firm no show
Sh., maroon, brn., gy. and SSaa.
<b>Eros. Mississippi 4606 (-1576)</b>
Dol, wh, gy, rd, vf gr, p intgran Por, no show
Ls., wh, lt gy, xf gr, inc. cht, lt gy, trans, sil Ool., no show
<b>Mississippi 4634 (-1604)</b>
Dol, wh, gy, vf xln, dnse, no show
Ls., tn, yel, vf gr, dnse, sil dolic, no show
Chl, gy, fresh, sharp
Ls., gy, wh, rd, vf gr, sme cherty, dnse, no show
Ls., gy, vf gr, p intgran por, No show

**DST #1**  
4200' - 4240'  
30-30-5-0"  
IF: Surf died in 10"  
No BB  
FF: No blow

Rec: 1' M (100%M),  
IFP: 17-19#  
FFP: 19-19#  
SIP: 724#

**DST #2**  
Straddle  
4196' - 4276'  
15-30-45-60"  
IF: 2" no bb  
FF: 1" no bb

Rec: 236' M  
IFP: 164-171#  
FFP: 173-187#  
SIP: 1499-1263#

# COPELAND

## Acid & Cement

BURRTON, KS    ♦    GREAT BEND, KS  
 (620) 463-5161    (620) 793-3366  
 FAX (620) 463-2104    FAX (620) 793-3536

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

### Invoice

INVOICE NUMBER:  
**C60624-IN**

**BILL TO:**  
**CARMEN SCHMITT, INC.**  
**PO BOX 47**  
**GREAT BEND, KS 67530**

**LEASE: DAIRY 1-31**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
07/31/2022	60624		07/31/2022	DAIRY 1-31	NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
		NEW WELL				
110.00	MI	MILEAGE CEMENT PUMP TRUCK		0.00	6.00	660.00
1.00	EA	PUMP CHARGE SURFACE		0.00	1,150.00	1,150.00
225.00	SK	COMMON CEMENT		0.00	16.75	3,768.75
13.00	SK	CALCIUM CHLORIDE		0.00	42.00	546.00
238.00	EA	BULK CHARGE		0.00	1.25	297.50
615.23	MI	BULK TRUCK - TON MILES		0.00	1.10	676.75
		<i>7/10/43</i> <i>20080.0113</i> <i>BEP Well Rite</i> <i>Surface Cement</i>				
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		COP		Net Invoice:		7,099.00
		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		THOMCO Sales Tax:		355.97
<b>RECEIVED BY</b> _____		<b>NET 30 DAYS</b>		<b>Invoice Total:</b>		<b>7,454.97</b>

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days pas









416 Main Street  
 P.O. Box 225  
 Victoria, KS 67671  
 Office (785) 639-3949  
 24 Hour Service Line (785) 639-7269

# Invoice

Date	Invoice #
8/7/2022	0676

Please Pay from this Invoice.  
 Remit Payment to:  
 416 Main Street PO BOX 225  
 Victoria, KS 67671  
 Billing Questions-Call Tianna at  
 (785) 639-3949  
 Email: franksoilfield@yahoo.com

KCC License Number  
 35469

Bill To
Carmen Schmitt, Inc PO Box 47 Great Bend, KS 67530

County/State	Lease/Well#	Terms	Job Type
Thomas County, KS	Dairy #1-13	Net 30	PTA

Description	Quantity	Rate	Amount
Pump Charge	1	1,500.00	1,500.00
Mileage	28	6.50	182.00
Ton Mileage (min.)	1	600.00	600.00
60/40 4% gel 1/4# floscal	255	16.74902	4,271.00T
8-5/8 Wooden Plug	1	165.00	165.00T
Discount		-671.80	-671.80

710/43  
 20080.0113  
 BCP Well file  
 Cement to Plug  
 Thank-you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	<b>Subtotal</b>	\$6,046.20
We appreciate your business and look forward to serving you again!	<b>Sales Tax (8.25%)</b>	\$329.37
	<b>Balance Due</b>	\$6,375.57

