

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

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

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

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

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

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

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	SNYDER 4-11
Doc ID	1644576

All Electric Logs Run

Density-Neutron
DIL
Microlog
Sonic



DRILL STEM TEST REPORT

Prepared For: **Mull Drilling Company**

1700 N Waterfront Pkwy
Bldng 1200
Wichita, KS 67206

ATTN: Blake Miller

Snyder #4-11

11-16s-26w,Ness,KS

Start Date: 2022.04.30 @ 01:25:00

End Date: 2022.04.30 @ 10:46:47

Job Ticket #: 69077 DST #: 1

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

Printed: 2022.05.04 @ 13:42:07



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mull Drilling Company
1700 N Waterfront Pkw y
Bldg 1200
Witchita, KS 67206
ATTN: Blake Miller

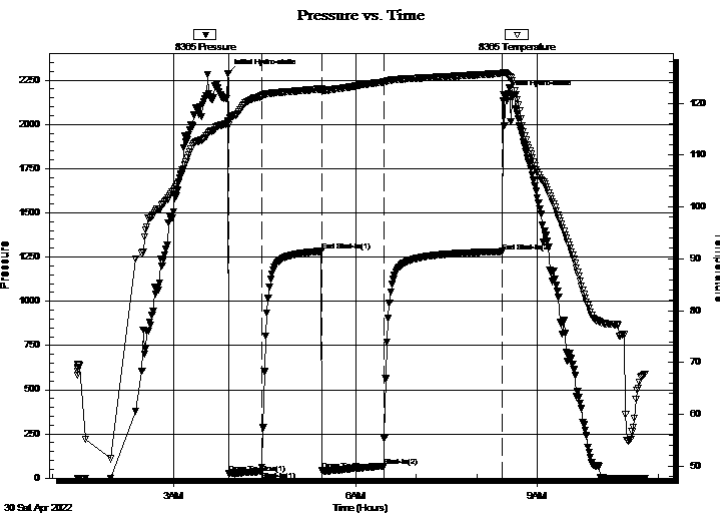
11-16s-26w ,Ness,KS
Snyder #4-11
Job Ticket: 69077 **DST#: 1**
Test Start: 2022.04.30 @ 01:25:00

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:54:32
Time Test Ended: 10:46:47
Interval: **4503.00 ft (KB) To 4541.00 ft (KB) (TVD)**
Total Depth: 4541.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Webster
Unit No: 72
Reference Elevations: 2619.00 ft (KB)
2612.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8365 Outside
Press@RunDepth: 67.47 psig @ 4538.00 ft (KB) Capacity: psig
Start Date: 2022.04.30 End Date: 2022.04.30 Last Calib.: 2022.04.30
Start Time: 01:25:01 End Time: 10:46:47 Time On Btm: 2022.04.30 @ 03:53:47
Time Off Btm: 2022.04.30 @ 08:26:32

TEST COMMENT: 30 min IF- WSB built to 2"
60 min IS- No returns
60 min FF WSB built to 4.3"
120 min FS- No returns



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.65	116.61	Initial Hydro-static
1	26.87	115.79	Open To Flow (1)
33	37.55	121.38	Shut-In(1)
93	1282.75	122.75	End Shut-In(1)
93	45.85	122.35	Open To Flow (2)
155	67.47	124.09	Shut-In(2)
272	1281.58	125.79	End Shut-In(2)
273	2166.65	125.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
115.00	GO 5% G 95% O	0.57
10.00	GOCM 5%G 10% O 85% M	0.05
0.00	62' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mull Drilling Company

11-16s-26w , Ness, KS

1700 N Waterfront Pkwy
Bldg 1200
Witchita, KS 67206
ATTN: Blake Miller

Snyder #4-11

Job Ticket: 69077

DST#: 1

Test Start: 2022.04.30 @ 01:25:00

Tool Information

Drill Pipe:	Length: 4330.00 ft	Diameter: 3.80 inches	Volume: 60.74 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 148.00 ft	Diameter: 2.25 inches	Volume: 0.73 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 61.47 bbl</u>	Tool Chased 3.00 ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4503.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	65.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4481.00	
Hydraulic tool	5.00			4486.00	
Jars	5.00			4491.00	
Safety Joint	3.00			4494.00	
Packer	5.00			4499.00	27.00 Bottom Of Top Packer
Packer	4.00			4503.00	
Stubb	1.00			4504.00	
Perforations	2.00			4506.00	
Change Over Sub	0.50			4506.50	
Drill Pipe	31.00			4537.50	
Change Over Sub	0.50			4538.00	
Recorder	0.00	8365	Outside	4538.00	
Recorder	0.00	6752	Outside	4538.00	
Bullnose	3.00			4541.00	38.00 Bottom Packers & Anchor

Total Tool Length: 65.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mull Drilling Company

11-16s-26w ,Ness,KS

1700 N Waterfront Pkw y
Bldng 1200
Witchita, KS 67206
ATTN: Blake Miller

Snyder #4-11

Job Ticket: 69077

DST#: 1

Test Start: 2022.04.30 @ 01:25:00

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: 57.00 sec/qt

Cushion Volume: bbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 2600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
115.00	GO 5% G 95% O	0.566
10.00	GOCM 5%G 10% O 85% M	0.049
0.00	62' GIP	0.000

Total Length: 125.00 ft Total Volume: 0.615 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

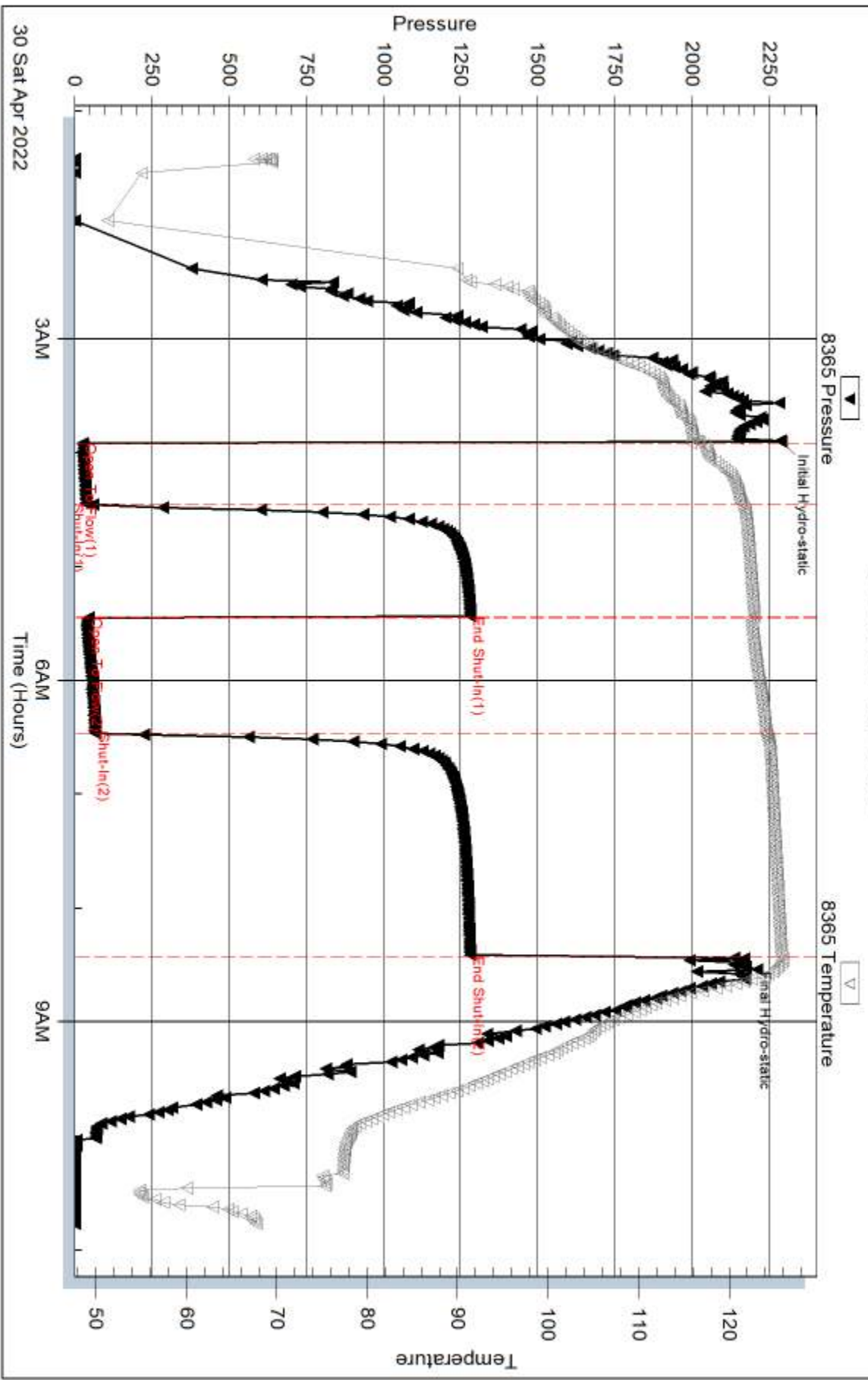
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1#LCM

Pressure vs. Time

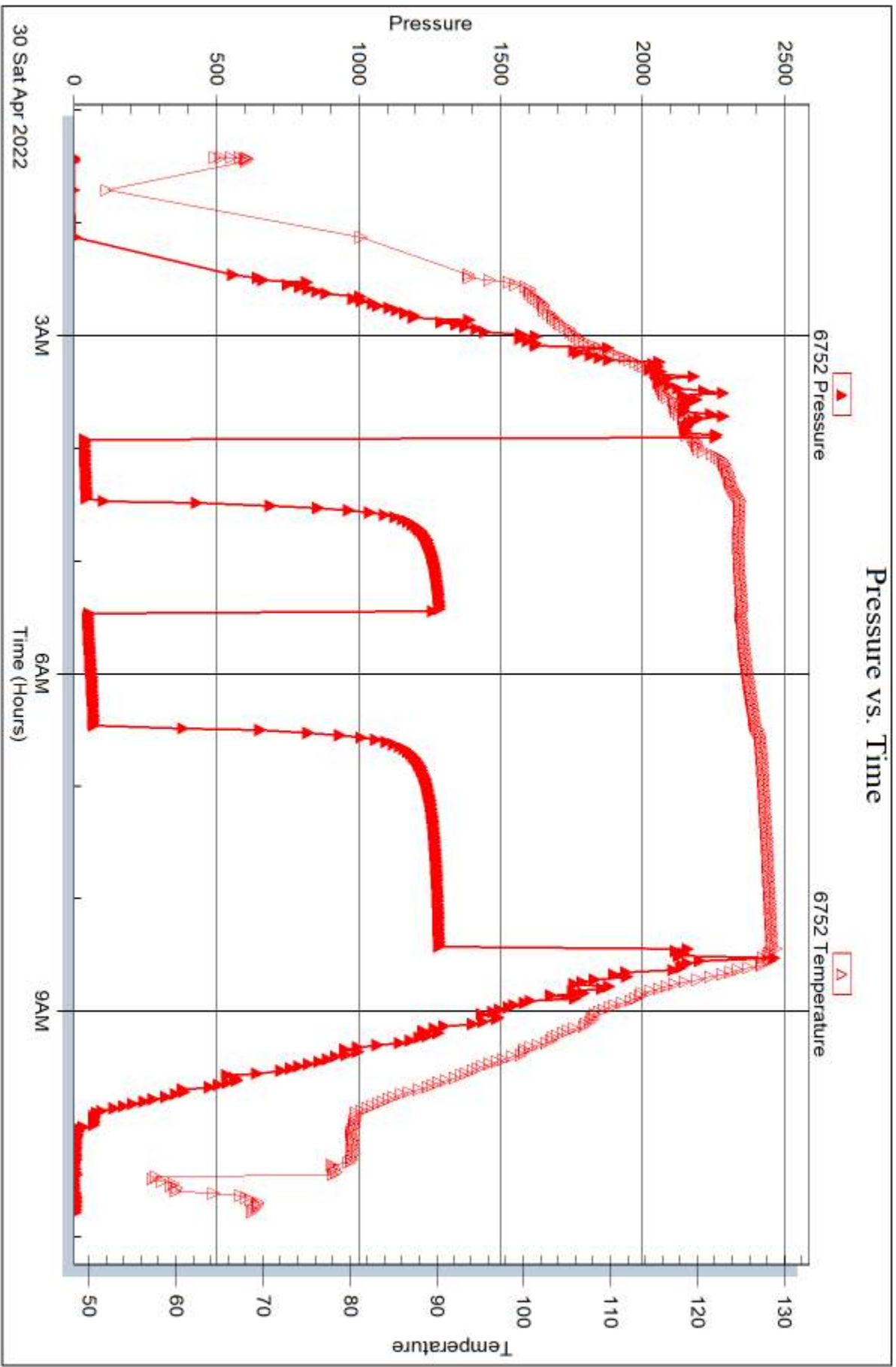


Serial #: 6752

Outside Mall Drilling Company

Snyder #4-11

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 69077

Printed: 2022.05.04 @ 13:42:08



DRILL STEM TEST REPORT

Prepared For: **Mull Drilling Company**

1700 N Waterfront Pkwy
Bldng 1200
Wichita, KS 67206

ATTN: Blake Miller

Snyder #4-11

11-16s-26w,Ness,KS

Start Date: 2022.04.30 @ 17:18:00

End Date: 2022.05.01 @ 03:31:47

Job Ticket #: 69078 DST #: 2

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

Printed: 2022.05.04 @ 13:41:17

Mull Drilling Company
11-16s-26w,Ness,KS
Snyder #4-11
DST # 2
Miss
2022.04.30



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mull Drilling Company
1700 N Waterfront Pkw y
Bldg 1200
Wichita, KS 67206
ATTN: Blake Miller

11-16s-26w ,Ness,KS

Snyder #4-11

Job Ticket: 69078

DST#: 2

Test Start: 2022.04.30 @ 17:18:00

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:44:47
 Time Test Ended: 03:31:47
 Interval: **4541.00 ft (KB) To 4551.00 ft (KB) (TVD)**
 Total Depth: 4541.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Kevin Webster
 Unit No: 72
 Reference Elevations: 2619.00 ft (KB)
 2612.00 ft (CF)
 KB to GR/CF: 7.00 ft

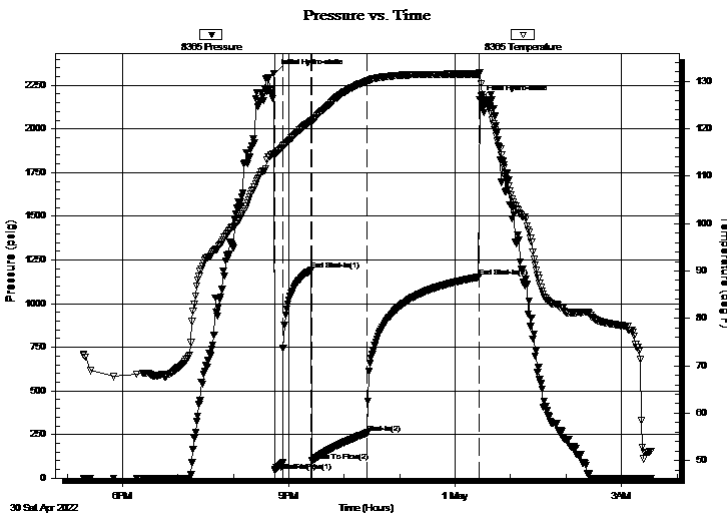
Serial #: 8365

Outside

Press@RunDepth: 259.15 psig @ 4548.00 ft (KB) Capacity: psig
 Start Date: 2022.04.30 End Date: 2022.05.01 Last Calib.: 2022.05.01
 Start Time: 17:18:01 End Time: 03:31:47 Time On Btm: 2022.04.30 @ 20:44:17
 Time Off Btm: 2022.05.01 @ 00:26:32

TEST COMMENT: 8 min IF- Strong blow , bob 5 min
 30 min IS- Returns built to 1/2"
 60 min FF- Strong blow , bob 9 min
 120 min FS- No returns

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2318.26	114.80	Initial Hydro-static
1	41.83	114.39	Open To Flow (1)
9	88.73	116.04	Shut-In(1)
40	1190.30	121.61	End Shut-In(1)
41	99.45	121.48	Open To Flow (2)
101	259.15	130.02	Shut-In(2)
222	1151.58	131.52	End Shut-In(2)
223	2167.09	131.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GOCM 5%G 25%O 70% M	0.61
558.00	GO 20%G 80% O	7.61

* 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

11-16s-26w ,Ness,KS

1700 N Waterfront Pkwy
Bldg 1200
Witchita, KS 67206
ATTN: Blake Miller

Snyder #4-11

Job Ticket: 69078

DST#: 2

Test Start: 2022.04.30 @ 17:18:00

Tool Information

Drill Pipe:	Length: 4376.00 ft	Diameter: 3.80 inches	Volume: 61.38 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 148.00 ft	Diameter: 2.25 inches	Volume: 0.73 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: 62.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4541.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4519.00	
Hydraulic tool	5.00			4524.00	
Jars	5.00			4529.00	
Safety Joint	3.00			4532.00	
Packer	5.00			4537.00	27.00 Bottom Of Top Packer
Packer	4.00			4541.00	
Stubb	1.00			4542.00	
Perforations	6.00			4548.00	
Recorder	0.00	8365	Outside	4548.00	
Recorder	0.00	6752	Outside	4548.00	
Bullnose	3.00			4551.00	10.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mull Drilling Company

11-16s-26w ,Ness,KS

1700 N Waterfront Pkw y
Bldng 1200
Wichita, KS 67206
ATTN: Blake Miller

Snyder #4-11

Job Ticket: 69078

DST#: 2

Test Start: 2022.04.30 @ 17:18:00

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	GOCM 5%G 25%O 70% M	0.610
558.00	GO 20%G 80% O	7.609

Total Length: 682.00 ft Total Volume: 8.219 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

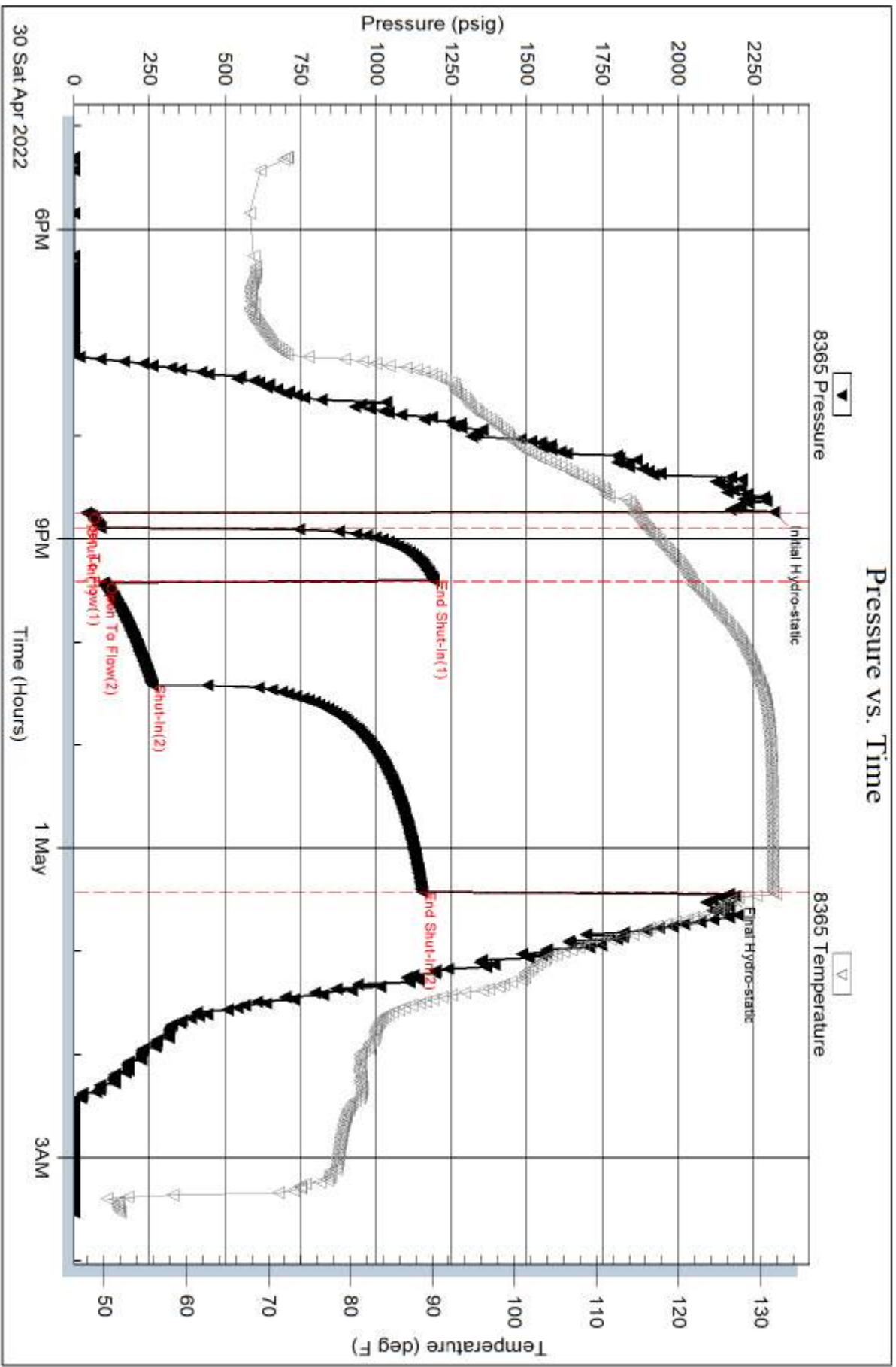
Recovery Comments:

Serial #: 8365

Outside Mall Drilling Company

Snyder #4-11

DST Test Number: 2



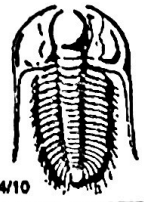
Trilobite Testing, Inc

Ref. No: 69078

Printed: 2022.05.04 @ 13:41:18

Test Ticket

NO. 69077



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Well Name & No. Snyder #4-11 Test No. 1 Date 4/29/27
 Company Mull Milling Company Elevation 2619 KB 2612 GL
 Address 1700 N. water front PKW bldg 1200 w. chita, KS 6720
 Co. Rep / Geo. Blake Miller Rig STP
 Location: Sec. 11 Twp 16S Rge. 26E Co. NESS State KS

Interval Tested 4503 4541 Zone Tested MISS
 Anchor Length 38 Drill Pipe Run 4330 Mud Wt. 9.3
 Top Packer Depth 4478 Drill Collars Run 148 Vis 57
 Bottom Packer Depth 4507 Wt. Pipe Run 0 WL 6.0
 Total Depth 4541 Chlorides 2600 ppm System LCM 1

Blow Description EF - WSK, built + 0 2"
ESF - NO RETURN
FF - built + 61 4700 11
FSL - NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>61 P</u>	<u>100</u>			
<u>115</u>	<u>60</u>	<u>5</u>	<u>95</u>		
<u>10</u>	<u>60 CM</u>	<u>5</u>	<u>10</u>		<u>85</u>

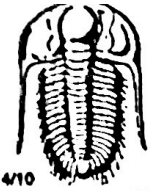
Rec Total 125 BHT 126 Gravity 41 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2288 Test 1950 T-On Location 23.15
 (B) First Initial Flow 26 Jars 300 T-Started 0125
 (C) First Final Flow 37 Safety Joint T-Open 0356
 (D) Initial Shut-In 1282 Circ Sub T-Pulled 0205 05:26
 (E) Second Initial Flow 45 Hourly Standby T-Out 10:45
 (F) Second Final Flow 67 Mileage 210 Comments _____
 (G) Final Shut-In 1281 Sampler _____
 (H) Final Hydrostatic 2166 Straddle _____
 EM Tool -350
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 120

Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 2460
 Sub Total _____
 Total 2110
 MP/DST Disc't _____

Approved By _____ Our Representative lu
 TriLOBITE TESTING Inc. shall not be liable for damaged or 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. 69078

Well Name & No. Snyder #4-11 Test No. 2 Date 4/30/27
 Company Mull Drilling Company Elevation 2619 KB 2612 GL
 Address 1700 N. Waterfront Pkwy Bldg 1200 Wichita, KS 67216
 Co. Rep / Geo. Blake Miller Rig STP
 Location: Sec. 11 Twp 16S Rge. 26W Co. Ness State KS

Interval Tested 4541 - 4551 Zone Tested MISS.
 Anchor Length 10 Drill Pipe Run 4376 Mud Wt. 9.3
 Top Packer Depth 4576 Drill Collars Run 148 Vis 57
 Bottom Packer Depth 4541 Wt. Pipe Run 0 WL 6.0
 Total Depth 4551 Chlorides 2600 ppm System LCM 1

Flow Description IF - strong blow, bob 5 min
ISI - RETURNS built to 1/2"
IF - strong blow bob 9 min
ISI - NO RETURNS

Rec	Feet of	%gas	%oil	%water	%mud
<u>558</u>	<u>610</u>	<u>20%</u>	<u>80%</u>		
<u>124</u>	<u>60 cm</u>	<u>5%</u>	<u>25%</u>		<u>70%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 682 BHT 131 Gravity 41 API RW @ _____ °F Chlorides _____ ppm
 Test 1950
 Jars 300
 Safety Joint
 Circ Sub
 Hourly Standby
 Mileage 104rt 210
 Sampler
 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 2460
 T-On Location 16:30
 T-Started 17:18
 T-Open 20:40
 T-Pulled 12:24
 T-Out 0330
 Comments _____
 EM Tool -350
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total -350
 Total 2110
 MP/DST Disc't _____

Initial Open 8
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 120

Approved By _____ Our Representative 16
 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.



TICKET 34123

PAGE 1 OF 1

CHARGE TO: Mull Billing
 ADDRESS
 CITY, STATE, ZIP CODE

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. Hays Ks	4-11	Snyder	Ness	Ks		5/13/22	
2. Ness City Ks	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
		Codec Well		BY	LOCATION		
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE		WELL PERMIT NO.	WELL LOCATION	
	oil	development	Port collar				
4.	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M		
575					MILEAGE TRK # 111	35	mi	7.60	245.00
576B					Pump Charge - Port collar	1	EA	1600.00	1600.00
290					D-Air	3	bar	42.00	126.00
329-8					60/40 pozmix 8% gel	300	bx	13.00	3900.00
276					Fluore	75	lbs	3.00	225.00
581					Service Charge cement	350	bx	2.00	700.00
583					Drayage	495	hr	1.00	495.00

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

DATE SIGNED _____ TIME SIGNED _____

A.M. P.M.

CUSTOMER DID NOT WISH TO RESPOND

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

PAGE TOTAL 7291.00

TOTAL 7567.32

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES. The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR David Edgerton APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 5/13/22 PAGE NO.

CUSTOMER Mull Drilling WELL NO. 4-11 LEASE Snyder JOB TYPE Port Collar TICKET NO. 34123

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	800							On location
								2 7/8 x 5 1/2 Port collar - 2044
						1000		Test csg - good open Port Collar
		3				400		Take injection rate
		5	0			400		Start cmt @ 12.2 PPM
		5	90			900		Circ cmt - Raise wgt for 25 sx
		5	95			900		End cmt
		3.5	10			600		Disp close port collar Test csg - good
		3	25					Run 4 JTS Reverse out
								Job complete
								used 300 sx circulated 25 sx to pit
								Thanks DAVID, SETH & ISAAC

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 0575
 LOCATION Hoy, e
 FOREMAN Tom Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-25-22		Spyder 4-11	11	16	26	
CUSTOMER Phill Drilling, Company Inc			TRUCK #			
MAILING ADDRESS 1700 N Water Front Pkwy Bldg 1200			DRIVER			
CITY Wichita		STATE KS	ZIP CODE 67206	TRUCK #		
				DRIVER		

JOB TYPE Surface HOLE SIZE _____ HOLE DEPTH 223' CASING SIZE & WEIGHT 8 7/8' 23#
 CASING DEPTH 223' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.41 WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 13 Bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting + set up on STP Drilling. They were checking
hooked up mix 175 sk surface blend + dispense 13 Bbl.
cement circulated shut in 330 gm.
Back up more of

Thanks Tom & Jack

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P1002	1	PUMP CHARGE <u>Surface</u>	\$1150 ⁰⁰	\$1150 ⁰⁰
M001	60	MILEAGE	\$6.50	\$390 ⁰⁰
M002	8.58 tons	Ton Mileage delivery	\$772 ²⁰	\$772 ²⁰
CB004	175 sk	Class A 3000 290 gm	\$24 ⁵⁰	\$4287 ⁵⁰
			sub total	\$6599 ⁷⁰
			less 15% disc.	\$989 ⁹⁵
			sub total	\$5609 ⁷⁵
			SALES TAX	236.88
			ESTIMATED TOTAL	5846.63

AUTHORIZATION [Signature] 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.



CHARGE TO: Well Drilling
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET 34119

PAGE 1 OF

1. SERVICE LOCATIONS <u>Hays ks</u>	WELL/PROJECT NO. <u># 4-11</u>	LEASE <u>Snyder</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>ks</u>	CITY	DATE <u>5-2-22</u>	OWNER
2. <u>Ness City ks</u>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>STP</u>	RIG NAME/NO.	SHIPPED VIA <u>air</u>	DELIVERED TO <u>location</u>	ORDER NO.	
3.	WELL TYPE <u>oil</u>	WELL CATEGORY <u>development</u>	JOB PURPOSE <u>long strands</u>		WELL PERMIT NO.		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M		
575					MILEAGE <u>Trk # 111</u>	35	mi	7.00	245.00
578					<u>Pump Charge - Long String</u>	1	EA	1600.00	1600.00
290					<u>D-Wire</u>	2	lbs	42.00	84.00
280					<u>Flock 21</u>	1000	lbs	3.50	3500.00
221					<u>Liquid Gal</u>	4	gal	25.00	100.00
403					<u>Cement Basket</u>	1	EA	300.00	300.00
404					<u>Post COLLAR</u>	1	EA	2500.00	2500.00
406					<u>LATCH DOWN Plug & BATTERY</u>	1	EA	250.00	250.00
407					<u>Insert float shoe and BELL</u>	1	EA	350.00	350.00
409					<u>Turbolizer</u>	8	EA	100.00	800.00
419					<u>Rotating Head Rental</u>	1	EA	250.00	250.00

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 DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

REMIT PAYMENT TO:
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 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND		

PAGE TOTAL P.1
 TOTAL 14985.01

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR David E. ... APPROVAL _____
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 5-2-22 PAGE NO.

CUSTOMER Mull Drilling WELL NO. 4-11 LEASE Snyder JOB TYPE Long String TICKET NO. 34119

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0000							on location
								csg - 5 1/2 x 17 # RTD - 4650 LTD - 4647 Set @ 4642 Shoe - 47 Centralizers - 1-5 7,9,60 Basket - 61 Port collar - 61
	615							START Running Csg BREAK core on Bottom
	745	2.5	8			0		plug rat hole - 30 sx
		6.5	10			300		pump KCL spacer
		6.5	24			300		pump Flocheck 21
		6.5	10			300		pump KCL spacer
		6	38			300		Mix CMT - 170 sx @ 13.3 ^{ppg} WASH P&L - Drop plug
		7	0			300		Start Disp
	840	6.5	106.6			900		LAND plug @ 1500 psi Release psi - Dry
								JOB COMPLETE
								THANKS Drew, Seth & John

