

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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**GEOLOGIST'S REPORT**  
**DRILLING TIME AND SAMPLE LOG**

COMPANY **CHIZUM OIL, LLC**  
 LEASE **WALKER B#2-27**  
 FIELD **Whitetail**  
 LOCATION **356 FWSL, 1193 F.WL**  
 SEC **27** TWP **3S** RGE **32W**  
 COUNTY **Rawlins STATE Kansas**

CONTRACTOR **WW Drilling, Rig #10**  
 SPUD **10-16-21** COMP **10-23-21**  
 RTD **4445'** LTD  
 MUD UP **3300'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3800'** to RTD  
 DRILLING TIME KEPT FROM **3800'** to RTD  
 SAMPLES EXAMINED FROM **3800'** to RTD  
 GEOLOGICAL SUPERVISION FROM **3800'** to RTD

GEOLOGIST ON WELL **Tim Priest**

FORMATION TOPS    ELECTRIC LOG    SAMPLE  
 Anyvrite                                      2776 (-4260)  
 Heebner Shale                                3948 (-913)  
 Heebner                                         3987 (-951)  
 Sank    4170 (-1134)  
 Marmaton                                       4237 (-1201)  
 Fort Scott                                       4396 (-1326)  
 Cherokee Shale                               NP

ELEVATIONS  
 KB 3036'  
 DF \_\_\_\_\_  
 GL 3031'  
 Measurements Are All From **KB**

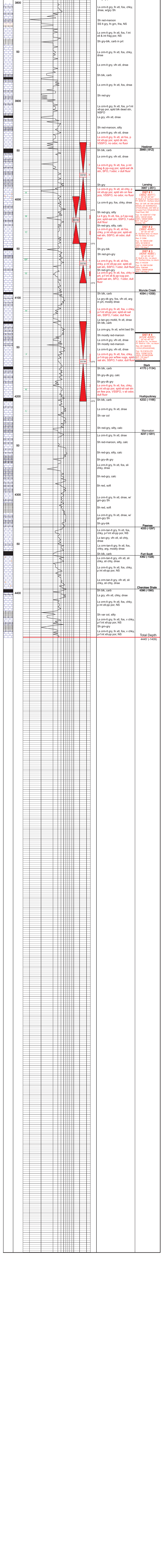
CASING  
 CONDUCTION **N/A**  
 SURFACE **8.5" @ 324'**  
 PRODUCTION **None**

ELECTRICAL SURVEYS  
 None

REMARKS Due to the results of DSTs, it was decided to plug and abandon the well.

Respectfully Submitted,  
 Tim Priest  
 Petroleum Geologist

API #15-153-21268





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Chizum Oil LLC  
 346 S Lulu St  
 Wichita, KS 67211  
 ATTN: Tim Priest

**27/3s/32w Rawlins KS**  
**Walker B #2-27**  
 Job Ticket: 66718 **DST#: 1**  
 Test Start: 2021.10.19 @ 23:15:00

## GENERAL INFORMATION:

Formation: **Toronto - LKC "A"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 02:02:06  
 Time Test Ended: 07:47:05  
 Interval: **3942.00 ft (KB) To 4011.00 ft (KB) (TVD)**  
 Total Depth: 4011.00 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: 3036.00 ft (KB)  
 3031.00 ft (CF)  
 KB to GR/CF: 5.00 ft

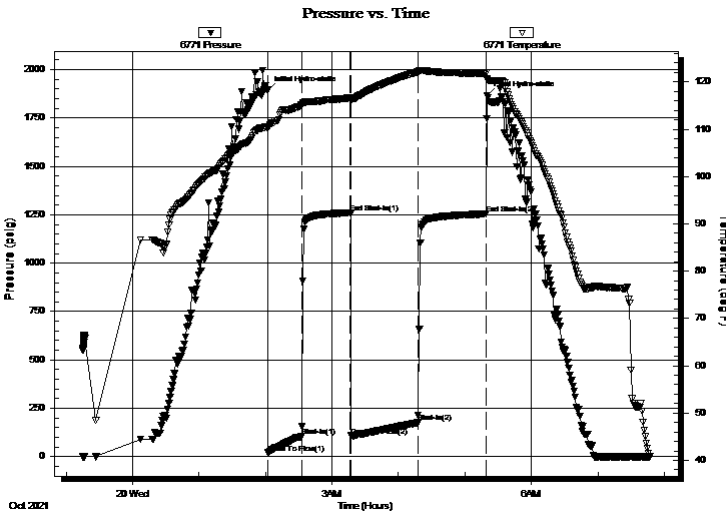
## Serial #: 6771

Inside

Press@RunDepth: 175.24 psig @ 3943.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.10.19 End Date: 2021.10.20 Last Calib.: 2021.10.20  
 Start Time: 23:15:01 End Time: 07:47:05 Time On Btm: 2021.10.20 @ 02:01:51  
 Time Off Btm: 2021.10.20 @ 05:20:21

TEST COMMENT: 30 - IF: 1/2" Blow at open, built to 8 1/2"  
 45 - IS: Surface blow back  
 60 - FF: Blow built to BOB (11") at 55 min.  
 60 - FS: Surface blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1894.51	110.56	Initial Hydro-static
1	18.75	110.16	Open To Flow (1)
31	103.34	115.15	Shut-In(1)
75	1260.65	116.61	End Shut-In(1)
76	107.06	116.28	Open To Flow (2)
136	175.24	122.16	Shut-In(2)
197	1253.66	121.85	End Shut-In(2)
199	1867.63	120.46	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
240.00	MCW w/oil spots 80%w, 19%m, 1%o	1.76
64.00	SO/WCM 55%m, 37%w, 4%o, 4%g	0.90
46.00	OCM 65%m, 35%o	0.65
0.00	GIP = 18'+	0.00

## Gas Rates

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Chizum Oil LLC  
 346 S Lulu St  
 Wichita, KS 67211  
 ATTN: Tim Priest

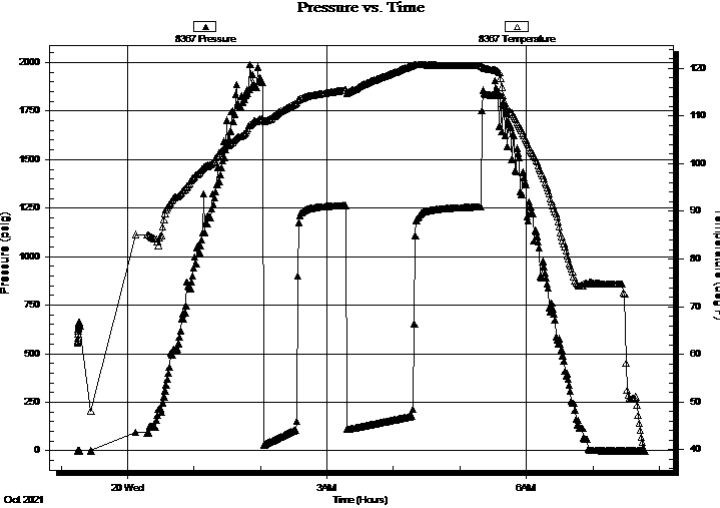
**27/3s/32w Rawlins KS**  
**Walker B #2-27**  
 Job Ticket: 66718 **DST#: 1**  
 Test Start: 2021.10.19 @ 23:15:00

## GENERAL INFORMATION:

Formation: **Toronto - LKC "A"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 02:02:06  
 Time Test Ended: 07:47:05  
**Interval: 3942.00 ft (KB) To 4011.00 ft (KB) (TVD)**  
 Total Depth: 4011.00 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: 3036.00 ft (KB)  
 3031.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8367 Outside**  
 Press@RunDepth: psig @ 3943.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.10.19 End Date: 2021.10.20 Last Calib.: 2021.10.20  
 Start Time: 23:15:01 End Time: 07:46:51 Time On Btm:  
 Time Off Btm:

TEST COMMENT: 30 - IF: 1/2" Blow at open, built to 8 1/2"  
 45 - IS: Surface blow back  
 60 - FF: Blow built to BOB (11") at 55 min.  
 60 - FS: Surface blow back



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

Recovery		
Length (ft)	Description	Volume (bbl)
240.00	MCW w/oil spots 80%w, 19%m, 1%o	1.76
64.00	SO/WCM 55%m, 37%w, 4%o, 4%g	0.90
46.00	OCM 65%m, 35%o	0.65
0.00	GIP = 18'+	0.00

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Chizum Oil LLC

**27/3s/32w Rawlins KS**

346 S Lulu St  
Wichita, KS 67211

**Walker B #2-27**

Job Ticket: 66718

**DST#: 1**

ATTN: Tim Priest

Test Start: 2021.10.19 @ 23:15:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 90.00 lb/gal

Cushion Length:

ft

Water Salinity:

29000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
240.00	MCW w/oil spots 80%w , 19%m, 1%o	1.763
64.00	SO/WCM 55%m, 37%w , 4%o, 4%g	0.898
46.00	OCM 65%m, 35%o	0.645
0.00	GIP = 18'+	0.000

Total Length: 350.00 ft

Total Volume: 3.306 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .452 ohms @ 37.5 deg F Chlorides = 29,000 ppm

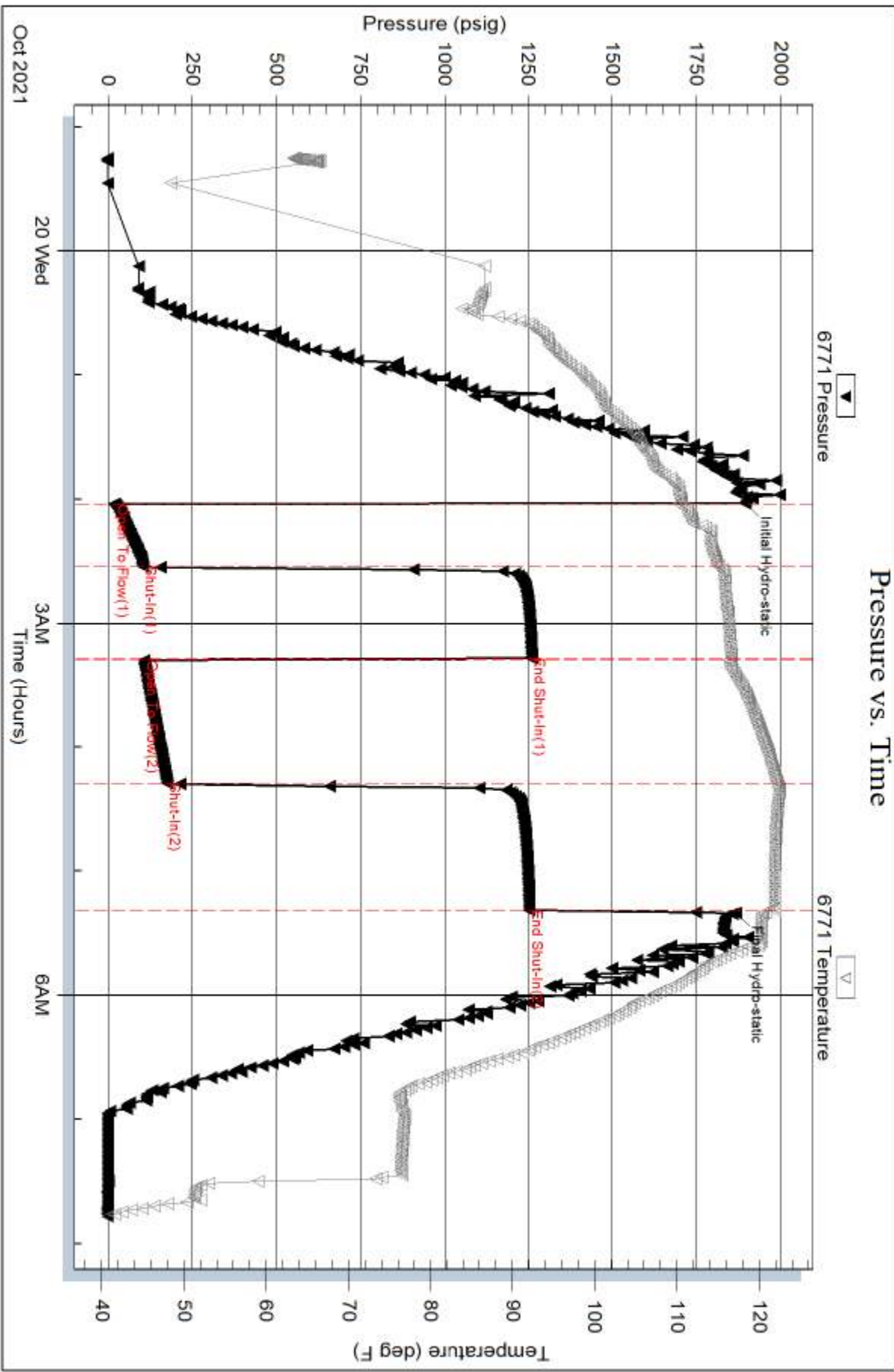
Serial #: 6771

Inside

Chizum Oil LLC

Walker B #2-27

DST Test Number: 1



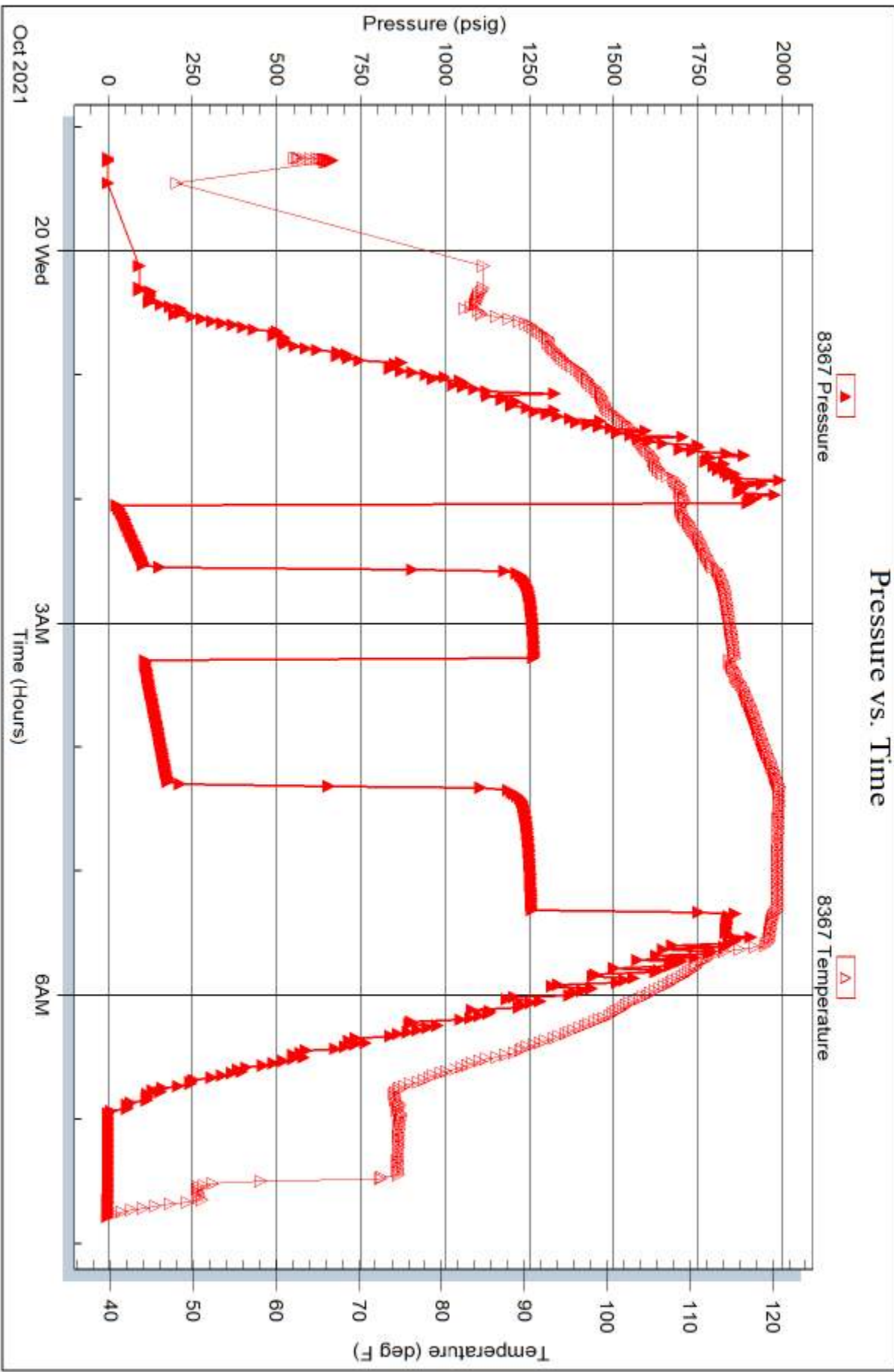


Serial #: 8367

Outside Chizum Oil LLC

Walker B #2-27

DST Test Number: 1





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Chizum Oil LLC  
 346 S Lulu St  
 Wichita, KS 67211  
 ATTN: Tim Priest

**27/3s/32w Rawlins KS**  
**Walker B #2-27**  
 Job Ticket: 66719 **DST#: 2**  
 Test Start: 2021.10.20 @ 14:50:00

## GENERAL INFORMATION:

Formation: **LKC "B - C"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:39:06  
 Time Test Ended: 20:41:51  
 Interval: **3997.00 ft (KB) To 4045.00 ft (KB) (TVD)**  
 Total Depth: 4045.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 73  
 Reference Elevations: 3036.00 ft (KB)  
 3031.00 ft (CF)  
 KB to GR/CF: 5.00 ft

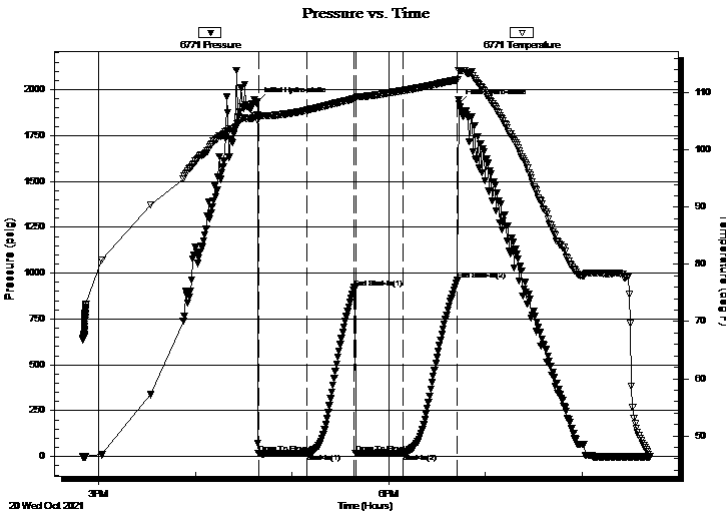
## Serial #: 6771

Inside

Press@RunDepth: 19.89 psig @ 3998.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.10.20 End Date: 2021.10.20 Last Calib.: 2021.10.20  
 Start Time: 14:50:01 End Time: 20:41:51 Time On Btm: 2021.10.20 @ 16:38:36  
 Time Off Btm: 2021.10.20 @ 18:43:36

TEST COMMENT: 30 - IF: 1/4" Blow at open, stayed at 1/4" through open  
 30 - IS: No blow  
 30 - FF: No blow  
 30 - FS: No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1933.47	106.09	Initial Hydro-static
1	15.96	105.84	Open To Flow (1)
31	17.67	106.96	Shut-In(1)
60	921.21	108.97	End Shut-In(1)
61	19.70	109.00	Open To Flow (2)
91	19.89	110.38	Shut-In(2)
124	961.37	112.29	End Shut-In(2)
125	1923.41	113.90	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /Oil spots 98%m, 2%o	0.02

\* Recovery from multiple tests

## Gas Rates

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



TRILLOBITE  
TESTING, INC.

# DRILL STEM TEST REPORT

Chizum Oil LLC  
346 S Lulu St  
Wichita, KS 67211  
ATTN: Tim Priest

27/3s/32w Rawlins KS

Walker B #2-27

Job Ticket: 66719

DST#: 2

Test Start: 2021.10.20 @ 14:50:00

## GENERAL INFORMATION:

Formation: **LKC "B - C"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:39:06  
 Time Test Ended: 20:41:51  
 Interval: **3997.00 ft (KB) To 4045.00 ft (KB) (TVD)**  
 Total Depth: 4045.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 73  
 Reference Elevations: 3036.00 ft (KB)  
 3031.00 ft (CF)  
 KB to GR/CF: 5.00 ft

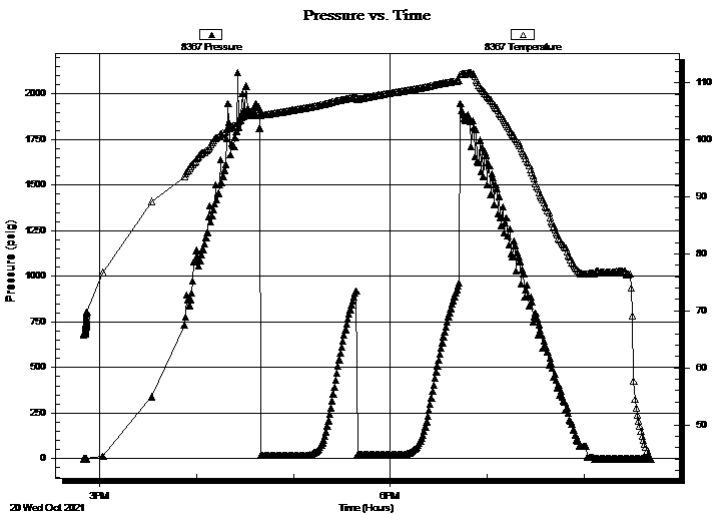
**Serial #: 8367**

**Outside**

Press@RunDepth: psig @ 3998.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.10.20 End Date: 2021.10.20 Last Calib.: 2021.10.20  
 Start Time: 14:50:01 End Time: 20:41:36 Time On Btm:  
 Time Off Btm:

TEST COMMENT: 30 - IF: 1/4" Blow at open, stayed at 1/4" through open  
 30 - IS: No blow  
 30 - FF: No blow  
 30 - FS: No blow

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /Oil spots 98% <sub>m</sub> , 2% <sub>o</sub>	0.02

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Chizum Oil LLC

**27/3s/32w Rawlins KS**

346 S Lulu St  
Wichita, KS 67211

**Walker B #2-27**

Job Ticket: 66719

**DST#: 2**

ATTN: Tim Priest

Test Start: 2021.10.20 @ 14:50:00

## 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: 67.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w /Oil spots 98%m, 2%o	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

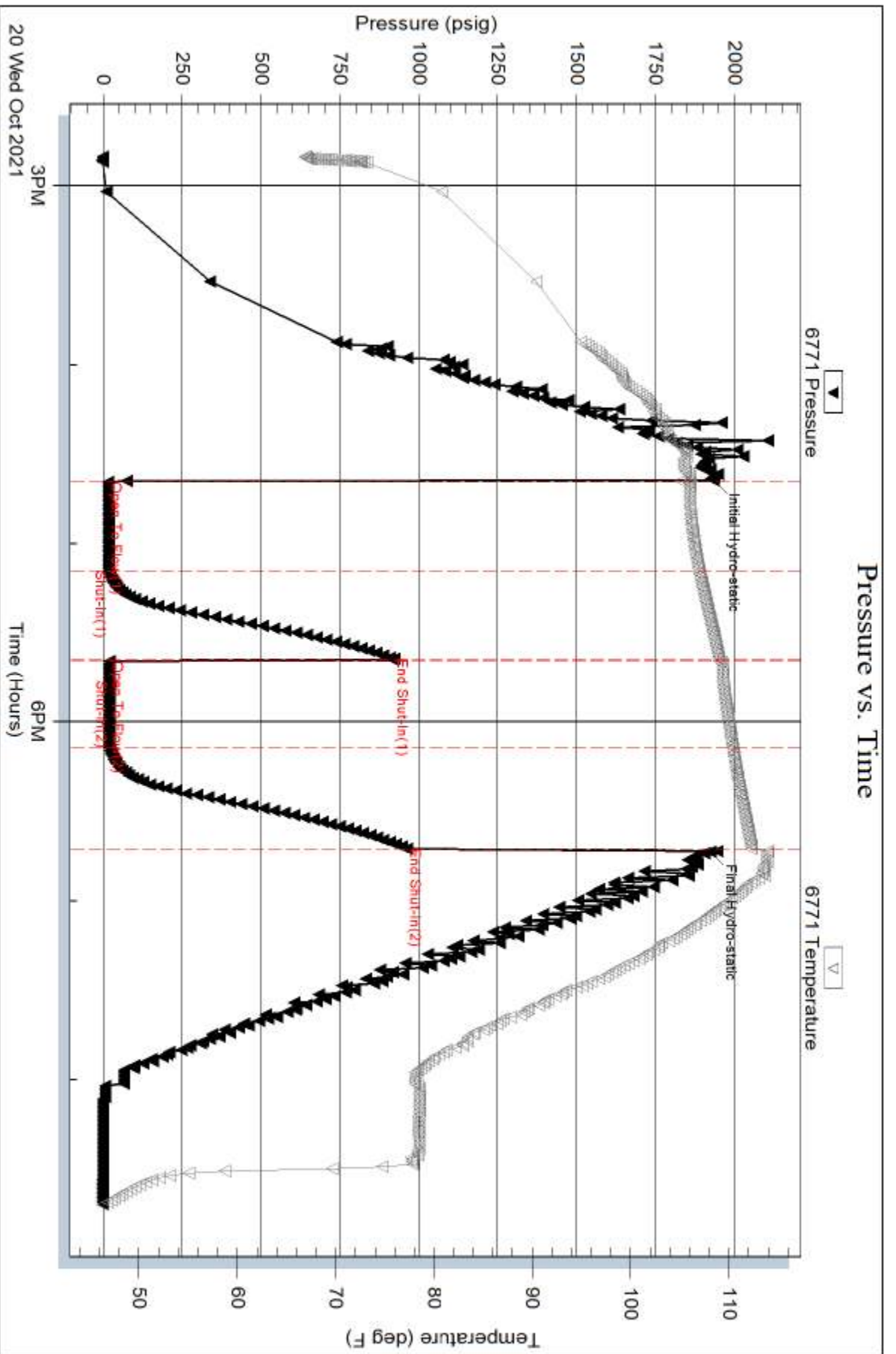
Serial #: 6771

Inside

Chizum Oil LLC

Walker B#2-27

DST Test Number: 2

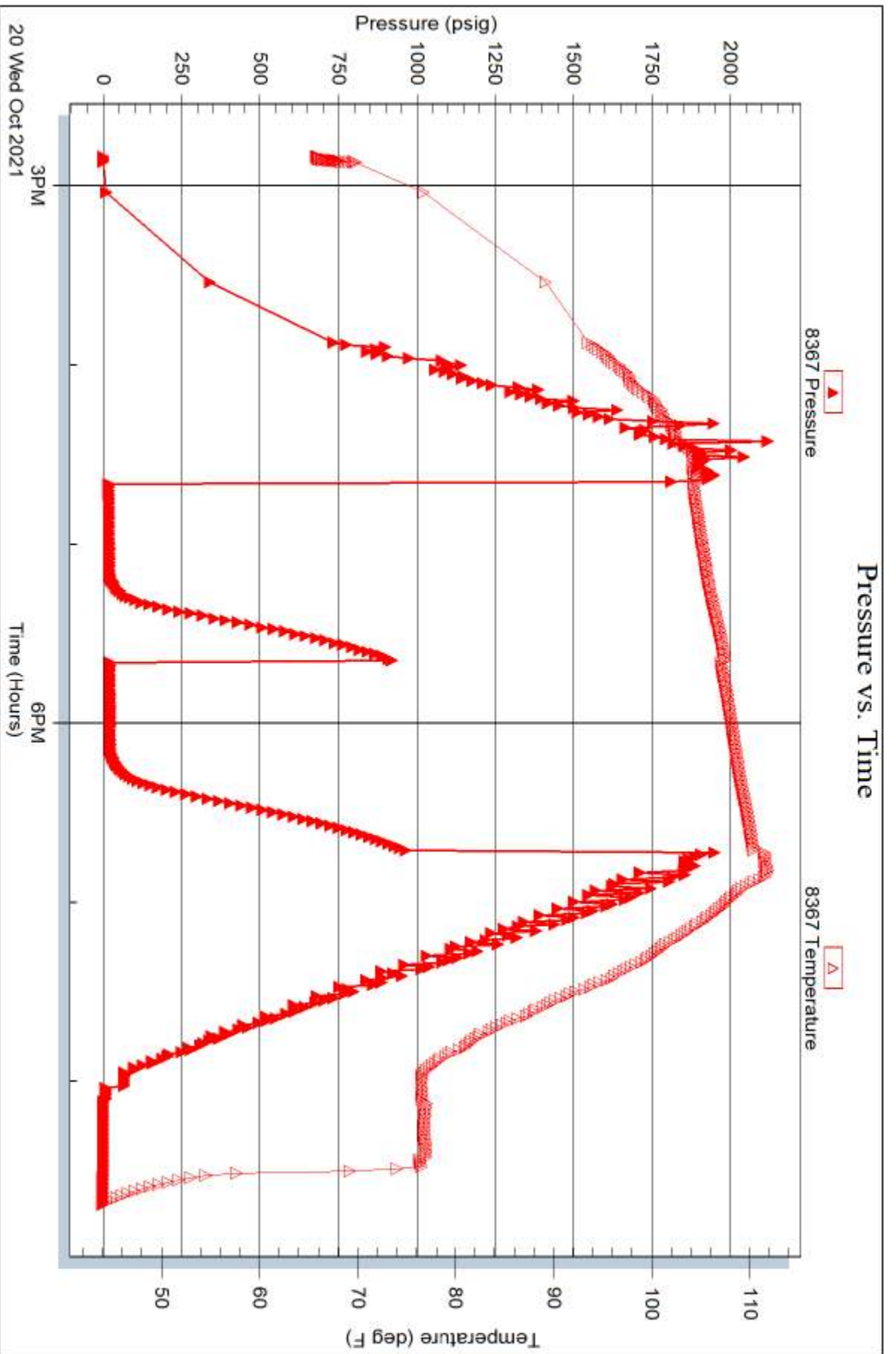


Serial #: 8367

Outside Chizum Oil LLC

Walker B #2-27

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 66719

Printed: 2021.10.20 @ 21:16:52



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Chizum Oil LLC  
 346 S Lulu St  
 Wichita, KS 67211  
 ATTN: Tim Priest

**27/3s/32w Rawlins KS**  
**Walker B #2-27**  
 Job Ticket: 66720 **DST#: 3**  
 Test Start: 2021.10.21 @ 04:58:00

## GENERAL INFORMATION:

Formation: **LKC "E - G"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 07:27:21  
 Time Test Ended: 12:21:36  
 Interval: **4044.00 ft (KB) To 4085.00 ft (KB) (TVD)**  
 Total Depth: 4085.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 73  
 Reference Elevations: 3036.00 ft (KB)  
 3031.00 ft (CF)  
 KB to GR/CF: 5.00 ft

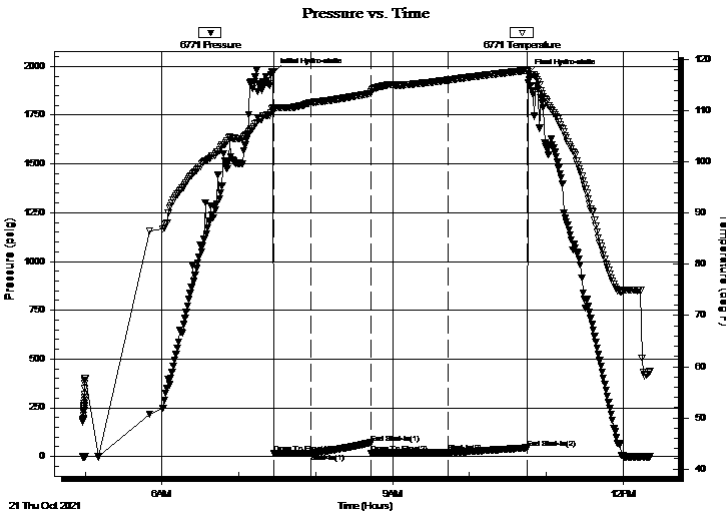
## Serial #: 6771

Inside

Press@RunDepth: 19.84 psig @ 4045.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.10.21 End Date: 2021.10.21 Last Calib.: 2021.10.21  
 Start Time: 04:58:01 End Time: 12:21:36 Time On Btm: 2021.10.21 @ 07:27:06  
 Time Off Btm: 2021.10.21 @ 10:46:06

TEST COMMENT: 30 - IF: 1/4" Blow at open, built to 1 3/4"  
 45 - IS: No blow back  
 60 - FF: Surface blow, dead at 35 min.  
 60 - FS: No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1969.09	110.69	Initial Hydro-static
1	15.90	110.02	Open To Flow (1)
30	18.31	111.63	Shut-In(1)
76	70.20	113.43	End Shut-In(1)
77	17.87	113.74	Open To Flow (2)
137	19.84	116.05	Shut-In(2)
198	44.39	117.93	End Shut-In(2)
199	1962.89	117.31	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	HOCM 64% m, 34% o, 2% g	0.02

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Chizum Oil LLC

**27/3s/32w Rawlins KS**

346 S Lulu St  
Wichita, KS 67211

**Walker B #2-27**

Job Ticket: 66720

**DST#: 3**

ATTN: Tim Priest

Test Start: 2021.10.21 @ 04:58:00

**GENERAL INFORMATION:**

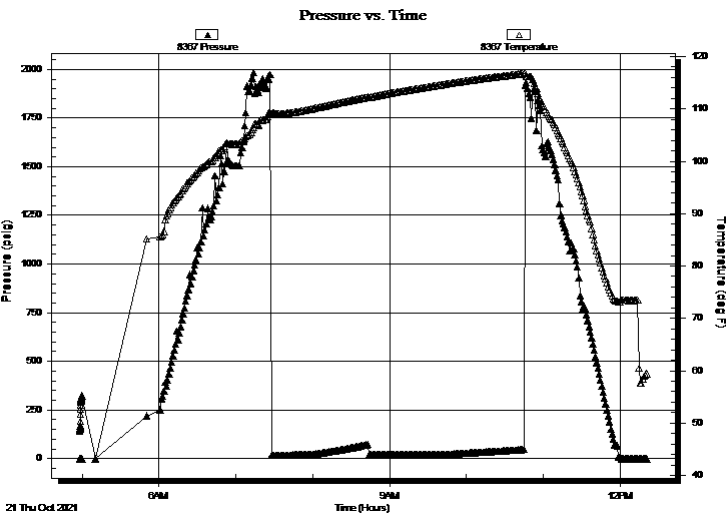
Formation: **LKC "E - G"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 07:27:21  
 Time Test Ended: 12:21:36  
 Interval: **4044.00 ft (KB) To 4085.00 ft (KB) (TVD)**  
 Total Depth: 4085.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 73  
 Reference Elevations: 3036.00 ft (KB)  
 3031.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8367**

**Outside**

Press@RunDepth: psig @ 4045.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.10.21 End Date: 2021.10.21 Last Calib.: 2021.10.21  
 Start Time: 04:58:01 End Time: 12:21:21 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** 30 - IF: 1/4" Blow at open, built to 1 3/4"  
 45 - IS: No blow back  
 60 - FF: Surface blow, dead at 35 min.  
 60 - FS: No blow



**PRESSURE SUMMARY**

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

**Recovery**

Length (ft)	Description	Volume (bbl)
5.00	HOCM 64%m, 34%o, 2%g	0.02

**Gas Rates**

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Chizum Oil LLC

**27/3s/32w Rawlins KS**

346 S Lulu St  
Wichita, KS 67211

**Walker B #2-27**

Job Ticket: 66720

**DST#: 3**

ATTN: Tim Priest

Test Start: 2021.10.21 @ 04:58:00

## 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: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	HOCM 64%m, 34%o, 2%g	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

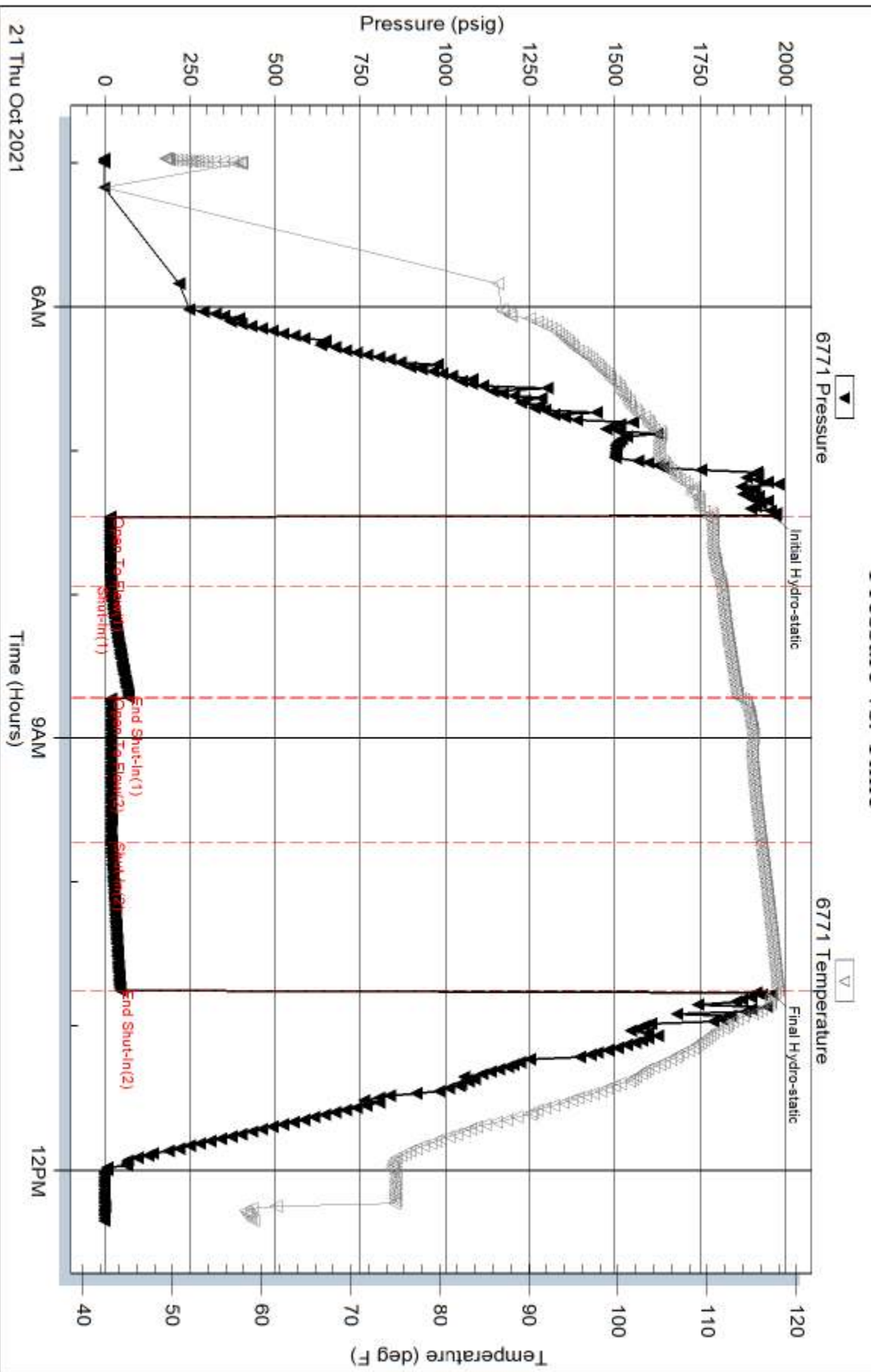
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

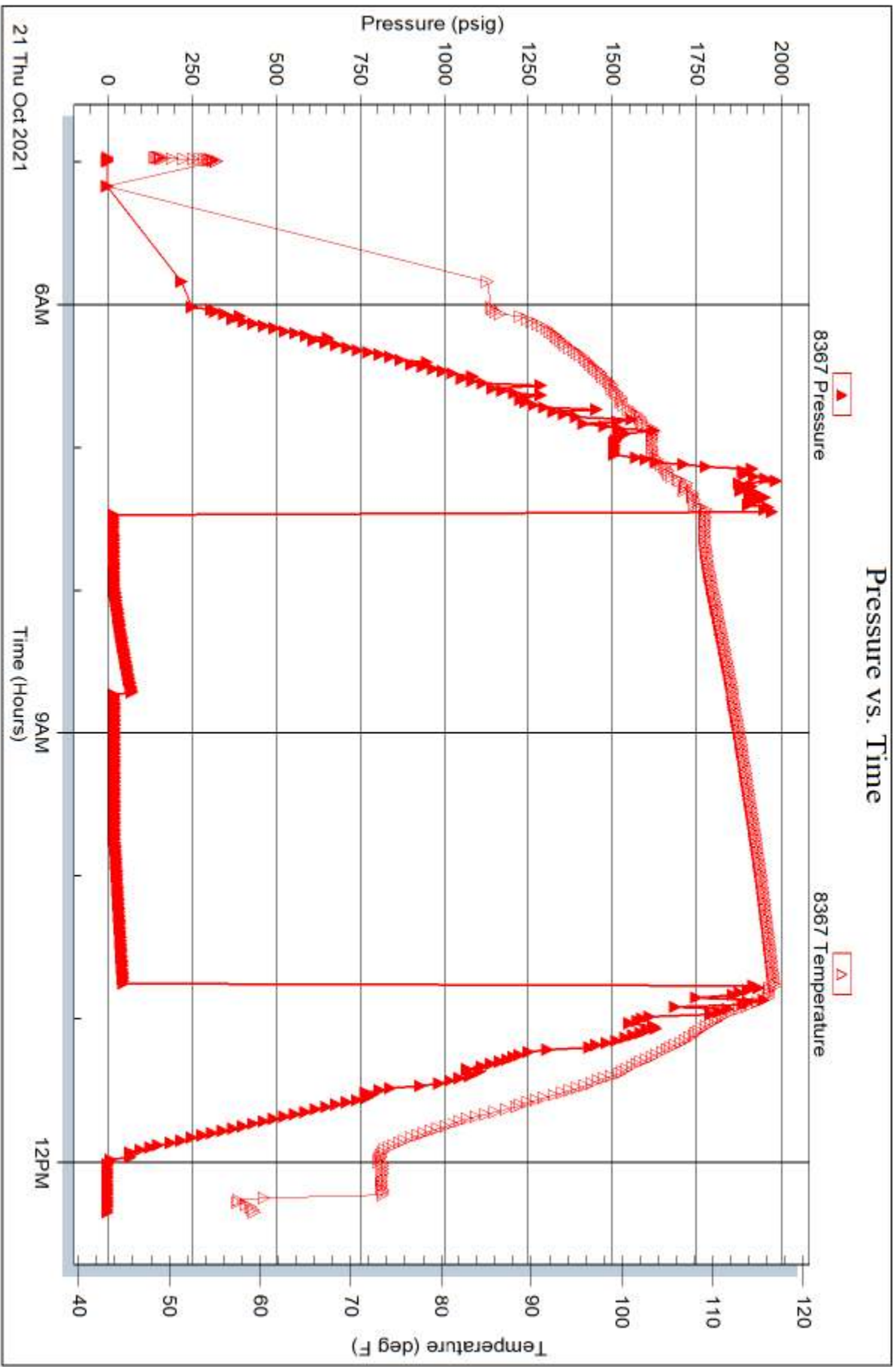


Serial #: 8367

Outside Chizum Oil LLC

Walker B #2-27

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 66720

Printed: 2021.10.21 @ 13:31:13



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Chizum Oil LLC  
346 S Lulu St  
Wichita, KS 67211  
ATTN: Tim Priest

**27-3s-32w Rawlins, KS**

**Walker B #2-27**

Job Ticket: 66721

**DST#: 4**

Test Start: 2021.10.22 @ 02:30:00

## GENERAL INFORMATION:

Formation: **LKC "J - K"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:10:06  
 Time Test Ended: 10:19:51  
 Interval: **4124.00 ft (KB) To 4205.00 ft (KB) (TVD)**  
 Total Depth: 4205.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 73  
 Reference Elevations: 3036.00 ft (KB)  
 3031.00 ft (CF)  
 KB to GR/CF: 5.00 ft

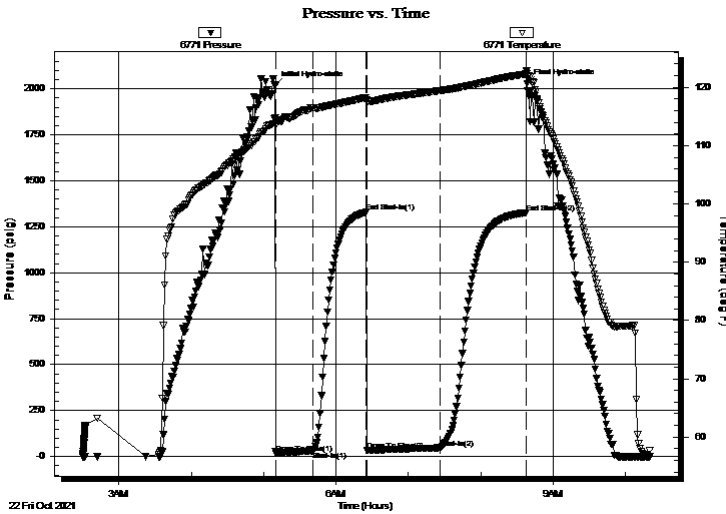
## Serial #: 6771

Inside

Press@RunDepth: 47.46 psig @ 4125.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2021.10.22 End Date: 2021.10.22 Last Calib.: 2021.10.22  
 Start Time: 02:30:01 End Time: 10:19:51 Time On Btm: 2021.10.22 @ 05:09:36  
 Time Off Btm: 2021.10.22 @ 08:38:06

TEST COMMENT: 30 - IF: 1/2" Blow at open, built to just over 1"  
 45 - IS: No blow back  
 60 - FF: Blow built to 1 1/2"  
 60 - FS: No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2015.94	114.69	Initial Hydro-static
1	18.33	114.37	Open To Flow (1)
32	30.83	116.54	Shut-In(1)
76	1328.79	118.24	End Shut-In(1)
76	33.92	117.86	Open To Flow (2)
137	47.46	119.43	Shut-In(2)
208	1326.50	122.27	End Shut-In(2)
209	2028.06	122.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
59.00	OWCM 80% <sub>m</sub> , 10% <sub>w</sub> , 8% <sub>o</sub> , 2% <sub>g</sub>	0.29
5.00	OWCM 55% <sub>m</sub> , 30% <sub>w</sub> , 12% <sub>o</sub> , 3% <sub>g</sub>	0.02
1.00	Free Oil 100%	0.00

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Chizum Oil LLC  
346 S Lulu St  
Wichita, KS 67211  
ATTN: Tim Priest

**27-3s-32w Rawlins,KS**

**Walker B #2-27**

Job Ticket: 66721

**DST#: 4**

Test Start: 2021.10.22 @ 02:30:00

## GENERAL INFORMATION:

Formation: **LKC "J - K"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:10:06  
 Time Test Ended: 10:19:51  
**Interval: 4124.00 ft (KB) To 4205.00 ft (KB) (TVD)**  
 Total Depth: 4205.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches  
 Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 73  
 Reference Elevations: 3036.00 ft (KB)  
 3031.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8367**

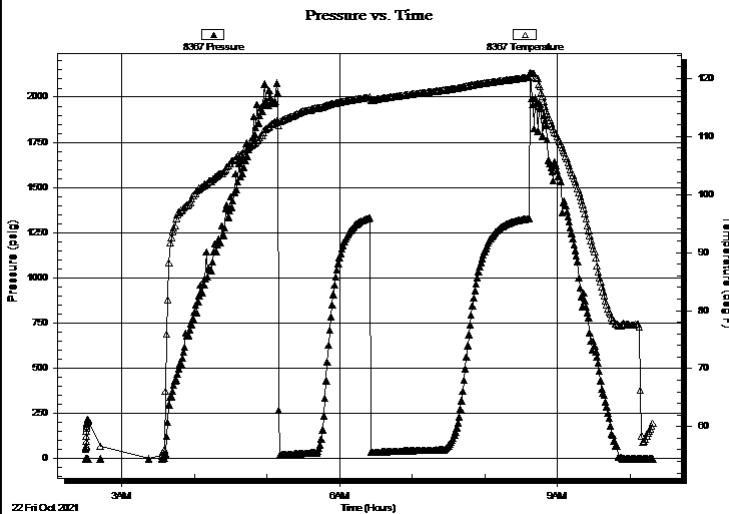
**Outside**

Press@RunDepth: psig @ 4125.00 ft (KB)  
 Start Date: 2021.10.22 End Date: 2021.10.22  
 Start Time: 02:30:01 End Time: 10:19:36

Capacity: 8000.00 psig  
 Last Calib.: 2021.10.22  
 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** 30 - IF: 1/2" Blow at open, built to just over 1"  
 45 - IS: No blow back  
 60 - FF: Blow built to 1 1/2"  
 60 - FS: No blow back

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
59.00	OWCM 80%w, 10%w, 8%o, 2%g	0.29
5.00	OWCM 55%w, 30%w, 12%o, 3%g	0.02
1.00	Free Oil 100%	0.00

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Chizum Oil LLC

**27-3s-32w Rawlins,KS**

346 S Lulu St  
Wichita, KS 67211

**Walker B #2-27**

Job Ticket: 66721

**DST#: 4**

ATTN: Tim Priest

Test Start: 2021.10.22 @ 02:30:00

## 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: 67.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
59.00	OWCM 80% <i>m</i> , 10% <i>w</i> , 8% <i>o</i> , 2% <i>g</i>	0.290
5.00	OWCM 55% <i>m</i> , 30% <i>w</i> , 12% <i>o</i> , 3% <i>g</i>	0.025
1.00	Free Oil 100%	0.005

Total Length: 65.00 ft      Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: I w asn't able to get a sample of the oil

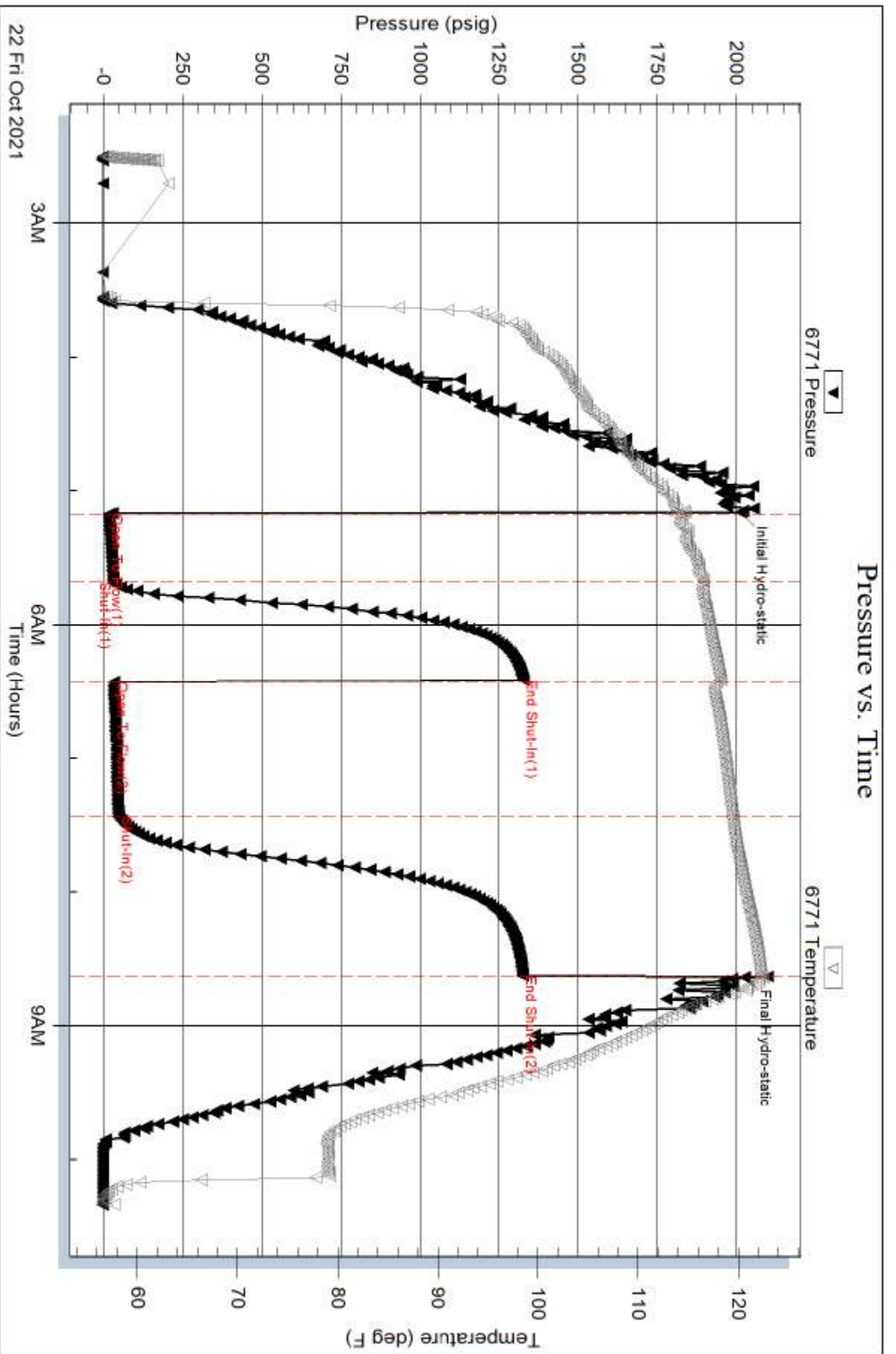
Serial #: 6771

Inside

Chizum Oil LLC

Walker B #2-27

DST Test Number: 4

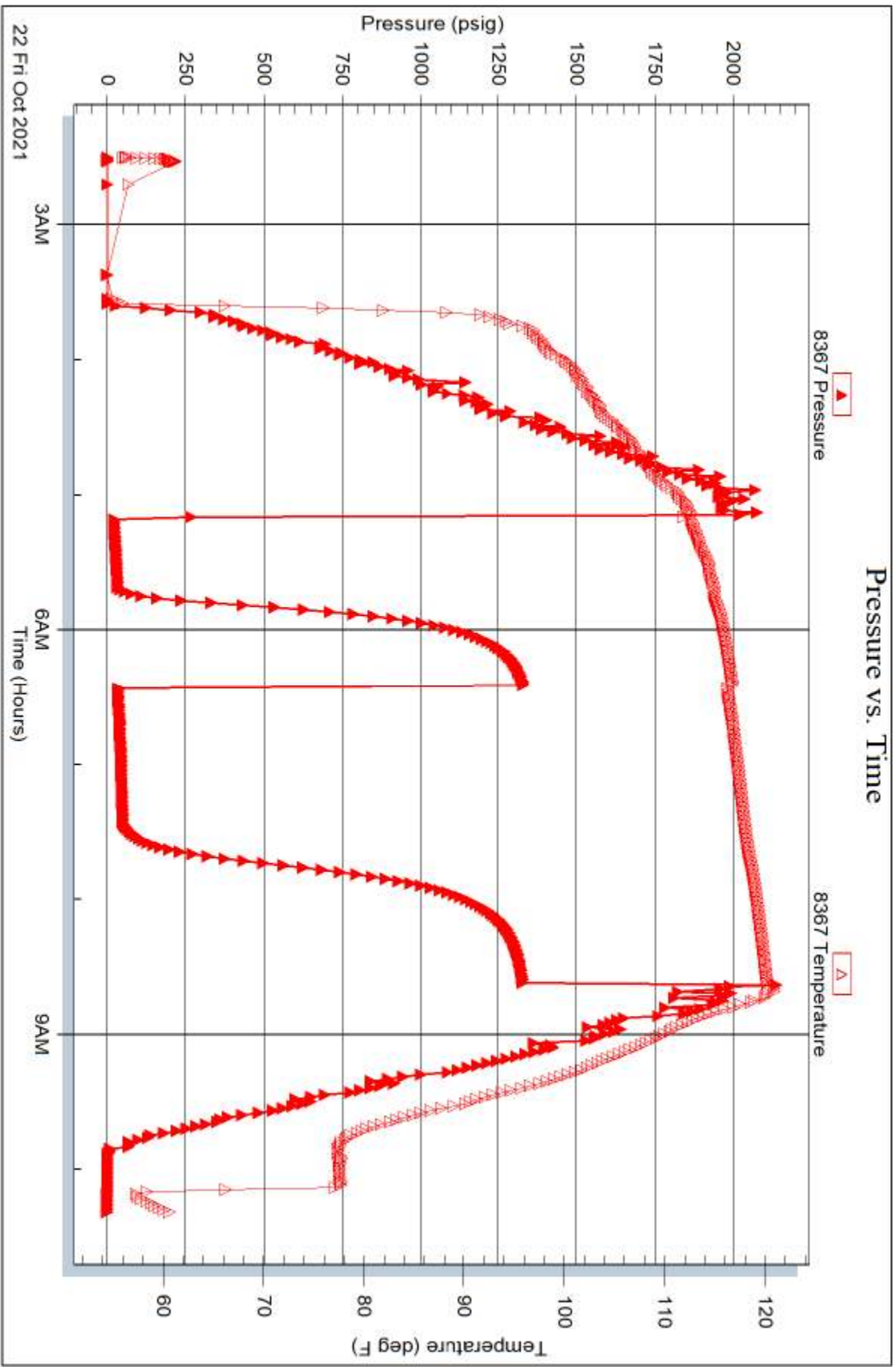


Serial #: 8367

Outside Chizum Oil LLC

Walker B #2-27

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 66721

Printed: 2021.10.22 @ 11:09:32





Customer	Chizum Oil	Lease & Well #	Walker B 2-27	Date	10/16/2021
Service District	Oakley KS	County & State	Rawlins KS	Legals S/T/R	27-3S-32W
Job Type	Surface	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #
Equipment #	Driver	Ticket # WP 1995			
180/520	Jimmie	<b>Job Safety Analysis - A Discussion of Hazards &amp; Safety Procedures</b> <input checked="" type="checkbox"/> Hard hat <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Lockout/Tagout <input type="checkbox"/> Warning Signs & Flagging <input checked="" type="checkbox"/> H2S Monitor <input checked="" type="checkbox"/> Eye Protection <input type="checkbox"/> Required Permits <input type="checkbox"/> Fall Protection <input checked="" type="checkbox"/> Safety Footwear <input type="checkbox"/> Respiratory Protection <input checked="" type="checkbox"/> Slip/Trip/Fall Hazards <input checked="" type="checkbox"/> Specific Job Sequence/Expectations <input checked="" type="checkbox"/> FRC/Protective Clothing <input type="checkbox"/> Additional Chemical/Acid PPE <input checked="" type="checkbox"/> Overhead Hazards <input checked="" type="checkbox"/> Muster Point/Medical Locations <input type="checkbox"/> Hearing Protection <input checked="" type="checkbox"/> Fire Extinguisher <input type="checkbox"/> Additional concerns or issues noted below			
242	Mike F.				
Comments					

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
CP015	H-325	sack	225.00	\$4,050.00
M015	Light Equipment Mileage	mi	50.00	\$90.00
M010	Heavy Equipment Mileage	mi	50.00	\$180.00
M020	Ton Mileage	tm	530.00	\$715.50
D010	Depth Charge: 0'-500'	job	1.00	\$900.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Net:	\$5,935.50
Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely	Total Taxable \$ - Tax Rate:	State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	Safe Tax: \$ -
			Total: \$ 5,935.50
HSI Representative: <i>Jimmie Cottrell</i>			

**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**



**CEMENT TREATMENT REPORT**

<b>Customer:</b> Chizum Oil	<b>Well:</b> Walker B 2-27	<b>Ticket:</b> WP 1995
<b>City, State:</b>	<b>County:</b> Rawlins KS	<b>Date:</b> 10/16/2021
<b>Field Rep:</b>	<b>S-T-R:</b> 27-3S-32W	<b>Service:</b> Surface

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	324 ft
Casing Size:	8 5/8 in
Casing Depth:	324 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	19.4 bbls

Calculated Slurry - Lead	
Blend:	H-325
Weight:	14.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.41 ft <sup>3</sup> / sx
Annular Bbls / Ft.:	0.0735 bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	56.5 bbls
Total Sacks:	225 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft <sup>3</sup> / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

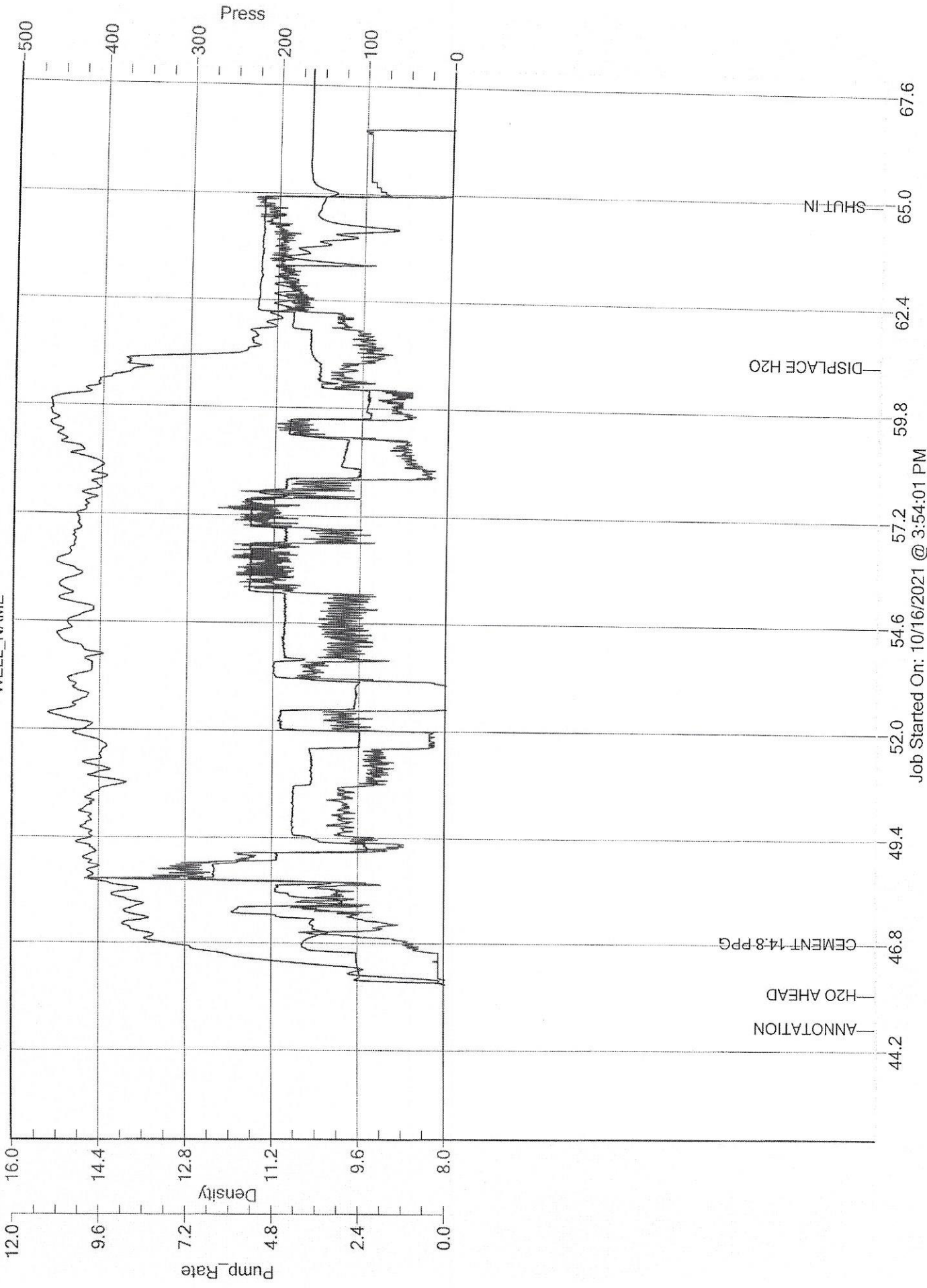
TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
330P			-	-	ON LOCATION
335P				-	SAFETY MEETING
345P				-	GET INFO: 317' 8 5/8 23# CASING (RACK VERIFIED) 7' LANDING JOINT = 324' CASING
400P				-	RIG UP
458P	4.0	150.0	5.0	5.0	H2O AHEAD
500P	5.8	310.0	56.5	61.5	CEMENT H-325 MIXED @ 14.8 PPG MUD SCALE VERIFIED
510P	4.5	200.0	19.5	81.0	DISPLACE H2O
515P				81.0	SHUT IN
520P				81.0	WASH UP
530P				81.0	RIG DOWN
545P				81.0	LEFT LOCATION
					CIRCULATE 5 BBLs CEMENT TO PIT

CREW		UNIT	SUMMARY		
Cementer:	Jimmie	180/520	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Mike F.	242	4.8 bpm	220 psi	81 bbls
Bulk #1:					
Bulk #2:					

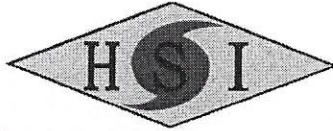
ftv: 13-2021/01/19  
mplv: 87-2021/01/11

# Chizum Oil

WELL\_NAME



Job Started On: 10/16/2021 @ 3:54:01 PM



Customer	Chizum Oil LLC	Lease & Well #	Walker B 2-27P	Date	10/23/2021
Service District	Oakley KS	County & State	Rawlins KS	Legals S/T/R	27-3S-32W
Job Type	PTA	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #
					Ticket #

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
73	Josh	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input checked="" type="checkbox"/> Lockout/Tagout	<input checked="" type="checkbox"/> Warning Signs & Flagging
208	John	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input checked="" type="checkbox"/> Required Permits	<input checked="" type="checkbox"/> Fall Protection
205	Trevino	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	
<b>Comments</b>					

Product/ Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
D012	Depth Charge: 1001'-2000'	job	1.00				\$1,350.00
M010	Heavy Equipment Mileage	mi	50.00				\$180.00
M015	Light Equipment Mileage	mi	50.00				\$90.00
M020	Ton Mileage	tm	534.00				\$720.90
CP055	H-Plug	sack	240.00				\$2,808.00
FE290	8 5/8" Wooden Plug	ea	1.00				\$153.00

<b>Customer Section: On the following scale how would you rate Hurricane Services Inc.?</b>		Gross:		Net:	\$5,301.90
Based on this job, how likely is it you would recommend HSI to a colleague?		Total Taxable	\$ -	Tax Rate:	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax:	\$ -
Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely				Total:	\$ 5,301.90
		HSI Representative: <i>Josh Mosier</i>			

**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**



**CEMENT TREATMENT REPORT**

<b>Customer:</b> Chizum Oil LLC	<b>Well:</b> Walker B 2-27P	<b>Ticket:</b> WP 2022
<b>City, State:</b> Oakley KS	<b>County:</b> Rawlins KS	<b>Date:</b> 10/23/2021
<b>Field Rep:</b> Josh Mosier	<b>S-T-R:</b> 27-3S-32W	<b>Service:</b> PTA

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	4445 ft
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	bbls

Calculated Slurry - Lead	
Blend:	H- Plug
Weight:	13.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.42 ft <sup>3</sup> / sx
Annular Bbls / Ft.:	0.0406 bbs / ft.
Depth:	2793 ft
Annular Volume:	113.4 bbls
Excess:	
Total Slurry:	60.7 bbls
Total Sacks:	240 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft <sup>3</sup> / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
1130P			-	-	GOT TO LOCATION
1135P				-	SAFETY MEETING
1140P				-	RIGGED UP TRUCKS
121P	3.0	150.0	5.0	5.0	H2O AHEAD
123P	2.5	400.0	12.6	17.6	PUMPED 50 SKS OF H- PLUG @ 2793 FT
128P	5.0	400.0	35.0	52.6	DISPLACED WITH H2O
159P	3.0	150.0	5.0	57.6	H2O AHEAD
201P	3.6	400.0	25.2	82.8	PUMPED 100 SKS OF H- PLUG @ 2131 FT
208P	5.0	300.0	21.4	104.2	DISPLACED WITH H2O
258P	3.0	150.0	5.0	109.2	H2O AHEAD
300P	2.5	250.0	12.6	121.8	PUMPED 50 SKS OF H- PLUG @ 374 FT
305P	3.0	150.0	1.0		DISPLACED WITH H2O
345P	1.5	50.0	2.5		PUMPED 10 SKS OF H- PLUG IN TOP 40 FT
350P	1.5	50.0	7.5		PUMPED 30 SKS OF H- PLUG IN RH
355P					PLUG DOWN
400P					WASHED UP PUMP TRUCKS
415P					RIGGED DOWN TRUCKS
430P					OFF LOCATION

	CREW		UNIT	SUMMARY		
				Average Rate	Average Pressure	Total Fluid
Cementer:	Josh		73	3.1 bpm	223 psi	133 bbls
Pump Operator:	John		208			
Bulk #1:	Trevino		205			
Bulk #2:						