

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 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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DRILL STEM TEST REPORT

Prepared For: **Bruce Oil Co LLC**
1704 Limestone Rd
McPherson , KS 67460

ATTN: Kim Shoemaker

Bonnie #1

31-7s-15w OSborne,KS

Start Date: 2023.08.10 @ 03:41:00

End Date: 2023.08.10 @ 10:07:30

Job Ticket #: 70346 DST #: 1

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

Printed: 2023.08.16 @ 16:07:34



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Bruce Oil Co LLC
 1704 Limestone Rd
 McPherson, KS 67460
 ATTN: Kim Shoemaker

31-7s-15w OSborne,KS

Bonnie #1

Job Ticket: 70346

DST#: 1

Test Start: 2023.08.10 @ 03:41:00

GENERAL INFORMATION:

Formation: **Topeka**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:14:15
 Time Test Ended: 10:07:30
 Interval: **2796.00 ft (KB) To 2816.00 ft (KB) (TVD)**
 Total Depth: 2816.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Terrance
 Unit No: 75
 Reference Elevations: 1875.00 ft (KB)
 1867.00 ft (CF)
 KB to GR/CF: 8.00 ft

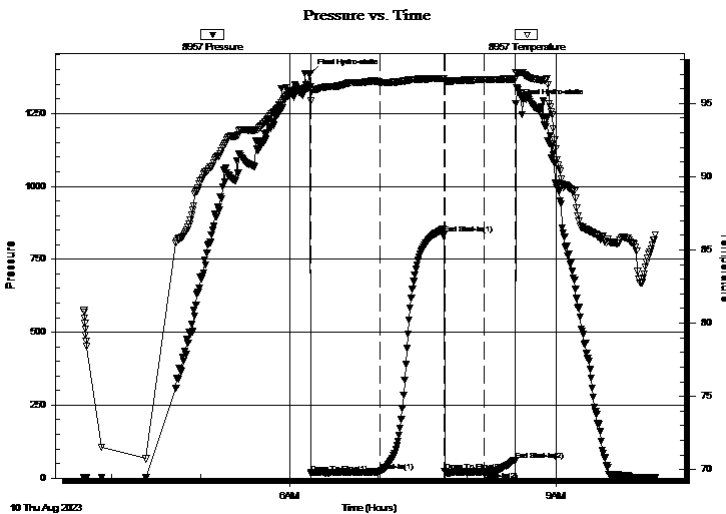
Serial #: 8957

Inside

Press@RunDepth: 21.95 psig @ 2797.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2023.08.10 End Date: 2023.08.10 Last Calib.: 2023.08.10
 Start Time: 03:41:05 End Time: 10:07:29 Time On Btm:
 Time Off Btm: 2023.08.10 @ 06:14:00

TEST COMMENT: IF-45-No blow
 IS-45-No return
 FF-30-No blow
 FS-15-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1387.11	96.17	Final Hydro-static
1	16.20	95.16	Open To Flow (1)
47	23.12	96.45	Shut-In(1)
91	835.54	96.70	End Shut-In(1)
91	23.40	96.48	Open To Flow (2)
118	21.95	96.63	Shut-In(2)
139	59.72	96.68	End Shut-In(2)
139	1283.97	97.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	OIL	0.03
8.00	OCM 10%OIL 90%MUD	0.12

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Bruce Oil Co LLC
 1704 Limestone Rd
 McPherson, KS 67460
 ATTN: Kim Shoemaker

31-7s-15w OSborne,KS

Bonnie #1

Job Ticket: 70346

DST#: 1

Test Start: 2023.08.10 @ 03:41:00

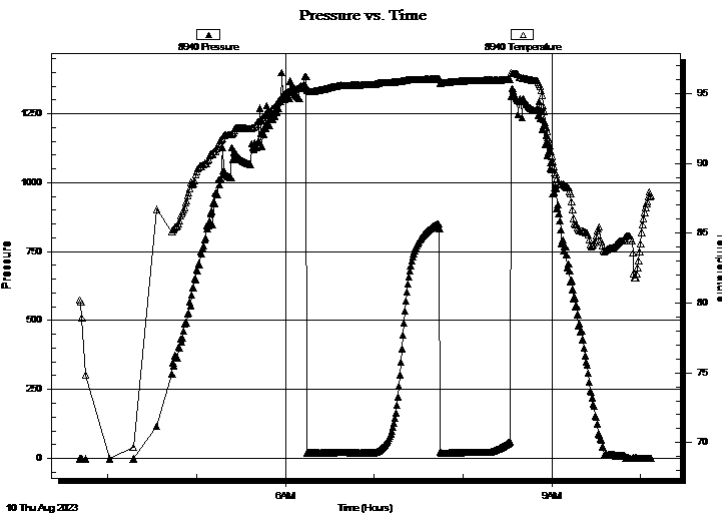
GENERAL INFORMATION:

Formation: Topeka		Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock: ft (KB)		Tester: Terrance
Time Tool Opened: 06:14:15		Unit No: 75
Time Test Ended: 10:07:30		Reference Elevations: 1875.00 ft (KB)
Interval: 2796.00 ft (KB) To 2816.00 ft (KB) (TVD)		1867.00 ft (CF)
Total Depth: 2816.00 ft (KB) (TVD)		KB to GR/CF: 8.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair	

Serial #: 8940 Outside

Press@RunDepth: psig @ 2797.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2023.08.10	End Date: 2023.08.10
Start Time: 03:41:05	End Time: 10:07:35
	Last Calib.: 2023.08.10
	Time On Btm:
	Time Off Btm:

TEST COMMENT: IF-45-No blow
 IS-45-No return
 FF-30-No blow
 FS-15-No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	OIL	0.03
8.00	OCM 10%OIL 90%MUD	0.12

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bruce Oil Co LLC

31-7s-15w OSborne,KS

1704 Limestone Rd
McPherson , KS 67460

Bonnie #1

Job Ticket: 70346

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2023.08.10 @ 03:41:00

Tool Information

Drill Pipe:	Length: 2785.00 ft	Diameter: 3.87 inches	Volume: 40.52 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 40.52 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	2796.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.88 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			2770.00	
Hydraulic tool	5.00			2775.00	
Jars	5.00			2780.00	
EM Sub	3.00			2783.00	
Safety Joint	3.00			2786.00	
Packer	5.00			2791.00	31.00 Bottom Of Top Packer
Packer	5.00			2796.00	
Stubb	1.00			2797.00	
Recorder	0.00	8957	Inside	2797.00	
Recorder	0.00	8940	Outside	2797.00	
Perforations	16.00			2813.00	
Bullnose	3.00			2816.00	20.00 Bottom Packers & Anchor

Total Tool Length: 51.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bruce Oil Co LLC

31-7s-15w OSborne,KS

1704 Limestone Rd
McPherson , KS 67460

Bonnie #1

Job Ticket: 70346

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2023.08.10 @ 03:41:00

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	OIL	0.029
8.00	OCM 10%OIL 90%MUD	0.116

Total Length: 10.00 ft Total Volume: 0.145 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

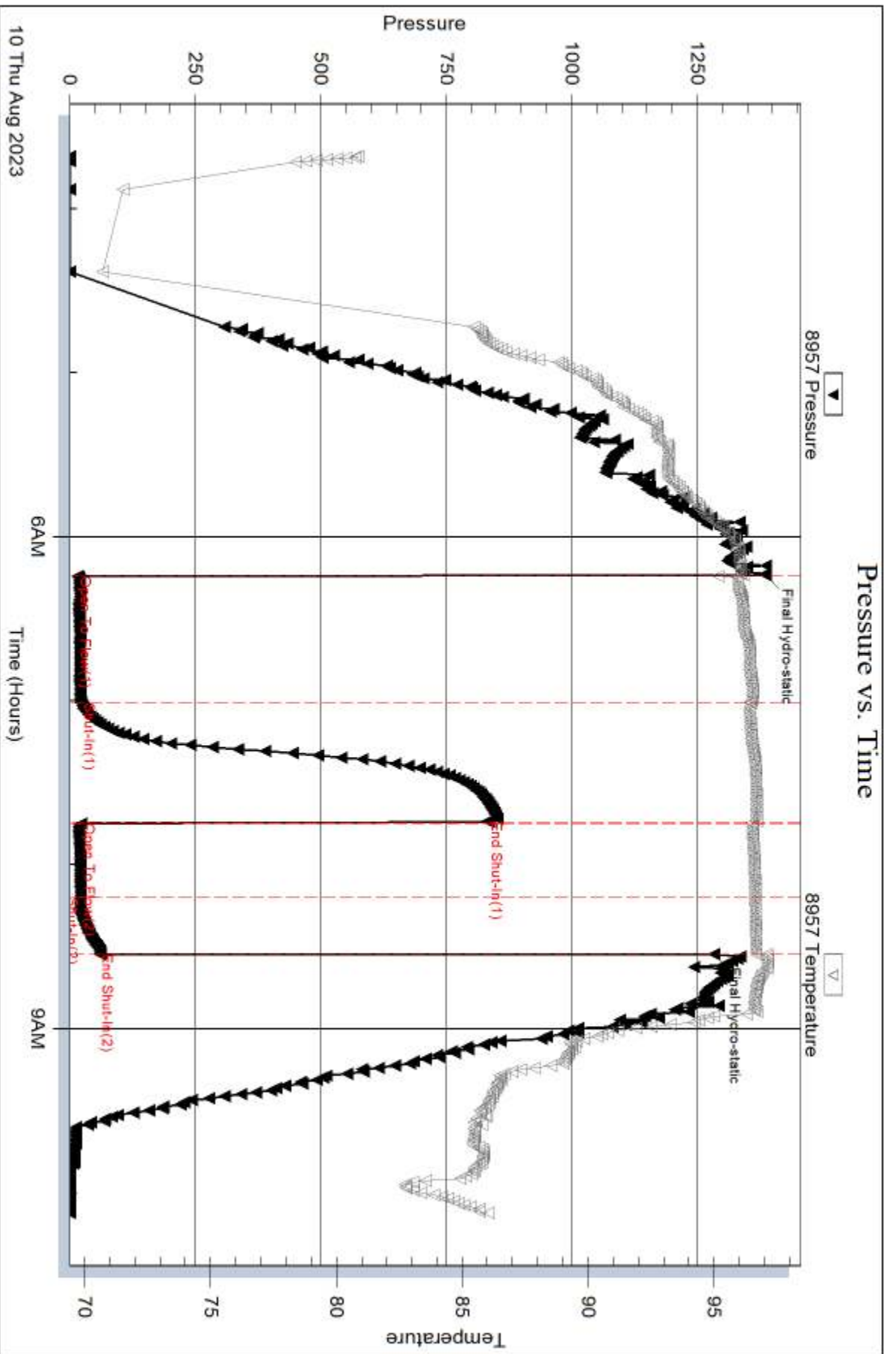
Serial #: 8957

Inside

Bruce Oil Co LLC

Bonnie #1

DST Test Number: 1

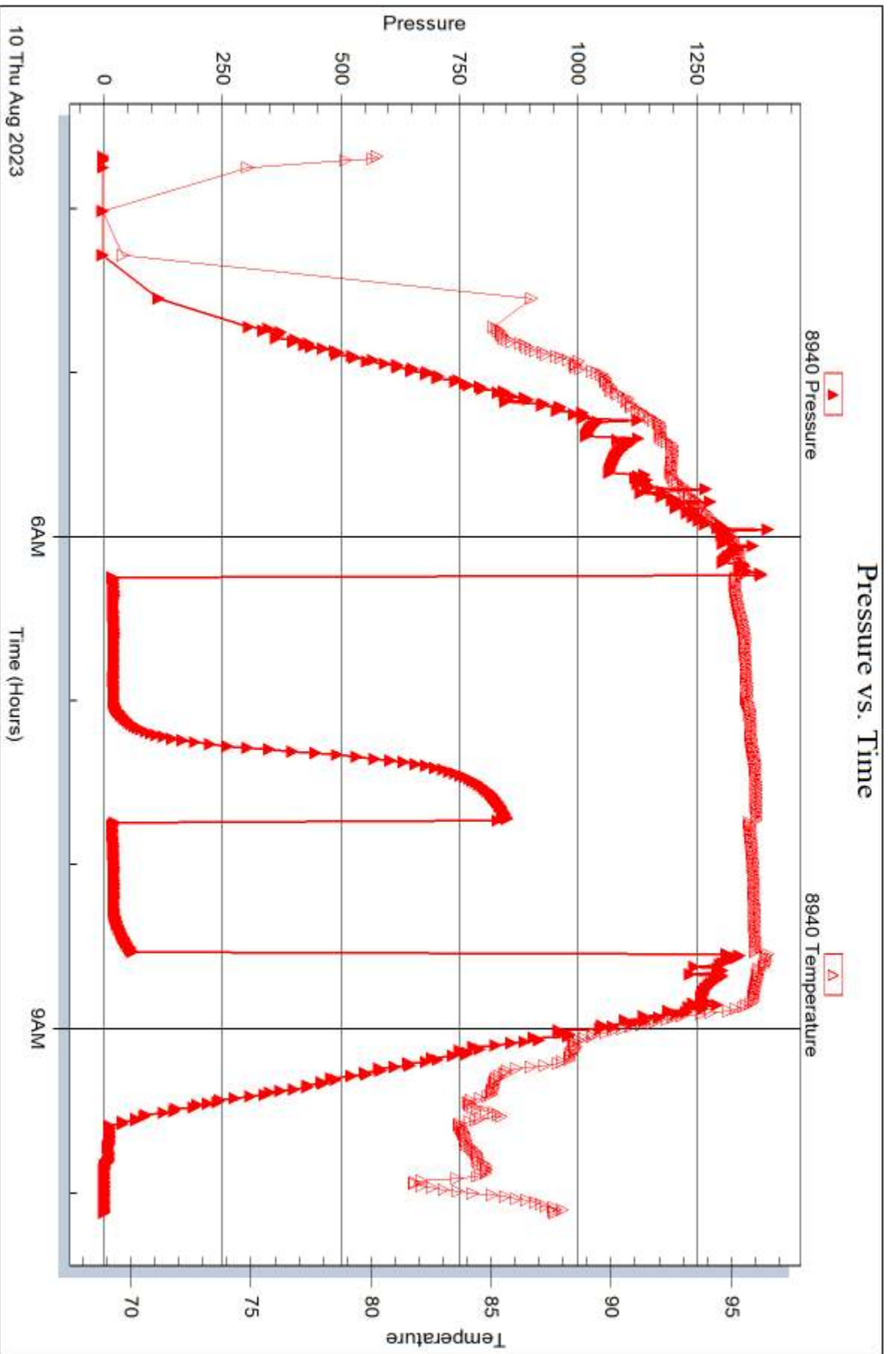


Serial #: 8940

Outside Bruce Oil Co LLC

Bonnie #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 70346

Printed: 2023.08.16 @ 16:07:37



DRILL STEM TEST REPORT

Prepared For: **Bruce Oil Co LLC**

1704 Limestone Rd
McPherson , KS 67460

ATTN: Kim Shoemaker

Bonnie #1

31-7s-15w OSborne,KS

Start Date: 2023.08.10 @ 16:55:00

End Date: 2023.08.11 @ 00:06:45

Job Ticket #: 70347 DST #: 2

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

Printed: 2023.08.16 @ 16:05:10



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Bruce Oil Co LLC
1704 Limestone Rd
McPherson, KS 67460
ATTN: Kim Shoemaker

31-7s-15w OSborne,KS

Bonnie #1

Job Ticket: 70347

DST#: 2

Test Start: 2023.08.10 @ 16:55:00

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:37:45

Time Test Ended: 00:06:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Terrance

Unit No: 75

Interval: 2794.00 ft (KB) To 2840.00 ft (KB) (TVD)

Reference Elevations: 1875.00 ft (KB)

Total Depth: 2840.00 ft (KB) (TVD)

1867.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8957 Inside

Press@RunDepth: 54.82 psig @ 2801.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.08.10

End Date:

2023.08.11

Last Calib.: 2023.08.11

Start Time: 16:55:05

End Time:

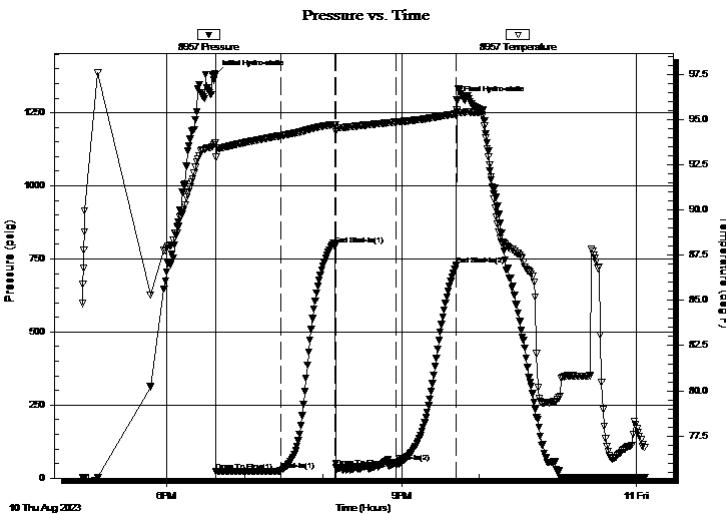
00:06:44

Time On Btm: 2023.08.10 @ 18:37:30

Time Off Btm: 2023.08.10 @ 21:42:30

TEST COMMENT: IF-45-Weak surface blow ,died in 5 min
IS-45-No return
FF-45-Weak surface blow died in 25 min
FSI-45-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1379.96	93.69	Initial Hydro-static
1	22.59	92.92	Open To Flow (1)
50	26.78	94.10	Shut-In(1)
92	799.39	94.72	End Shut-In(1)
92	36.67	94.32	Open To Flow (2)
139	54.82	94.85	Shut-In(2)
185	728.36	95.29	End Shut-In(2)
185	1292.61	95.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	OIL	0.03
18.00	OCM 5%OIL 95%MUD	0.26

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Bruce Oil Co LLC
1704 Limestone Rd
McPherson, KS 67460
ATTN: Kim Shoemaker

31-7s-15w OSborne,KS

Bonnie #1

Job Ticket: 70347

DST#: 2

Test Start: 2023.08.10 @ 16:55:00

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:37:45

Time Test Ended: 00:06:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Terrance

Unit No: 75

Interval: 2794.00 ft (KB) To 2840.00 ft (KB) (TVD)

Reference Elevations: 1875.00 ft (KB)

Total Depth: 2840.00 ft (KB) (TVD)

1867.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8940 Inside

Press@RunDepth: psig @ 2801.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.08.10 End Date: 2023.08.11

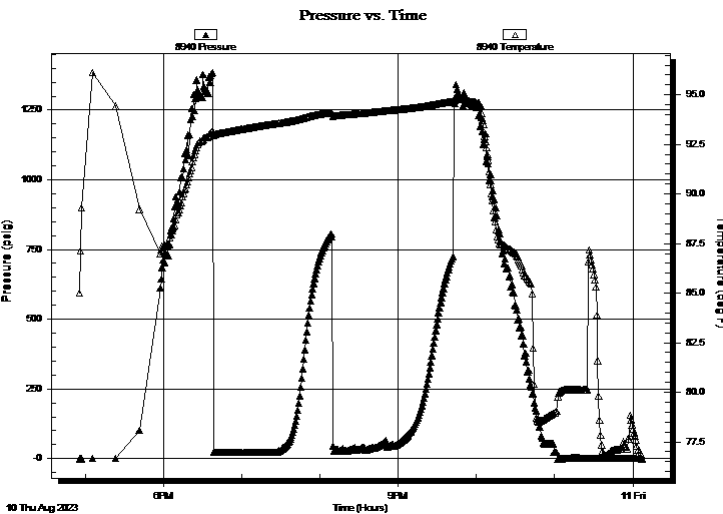
Last Calib.: 2023.08.11

Start Time: 16:55:05 End Time: 00:06:55

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-45-Weak surface blow ,died in 5 min
IS-45-No return
FF-45-Weak surface blow died in 25 min
FS-45-No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	OIL	0.03
18.00	OCM 5%OIL 95%MUD	0.26

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bruce Oil Co LLC

31-7s-15w OSborne,KS

1704 Limestone Rd
McPherson , KS 67460

Bonnie #1

Job Ticket: 70347

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2023.08.10 @ 16:55:00

Tool Information

Drill Pipe:	Length: 2775.00 ft	Diameter: 3.87 inches	Volume: 40.37 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 40.37 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	2794.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	77.00 ft			
Number of Packers:	2	Diameter: 6.88 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			2768.00	
Hydraulic tool	5.00			2773.00	
Jars	5.00			2778.00	
EM Sub	3.00			2781.00	
Safety Joint	3.00			2784.00	
Packer	5.00			2789.00	31.00 Bottom Of Top Packer
Packer	5.00			2794.00	
Stubb	1.00			2795.00	
Perforations	5.00			2800.00	
Change Over Sub	1.00			2801.00	
Recorder	0.00	8957	Inside	2801.00	
Recorder	0.00	8940	Inside	2801.00	
Drill Pipe	32.00			2833.00	
Change Over Sub	1.00			2834.00	
Perforations	3.00			2837.00	
Bullnose	3.00			2840.00	46.00 Bottom Packers & Anchor
Total Tool Length:	77.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bruce Oil Co LLC

31-7s-15w OSborne,KS

1704 Limestone Rd
McPherson , KS 67460

Bonnie #1

Job Ticket: 70347

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2023.08.10 @ 16:55:00

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:

bbf

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
2.00	OIL	0.029
18.00	OCM 5%OIL 95%MUD	0.262

Total Length: 20.00 ft Total Volume: 0.291 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

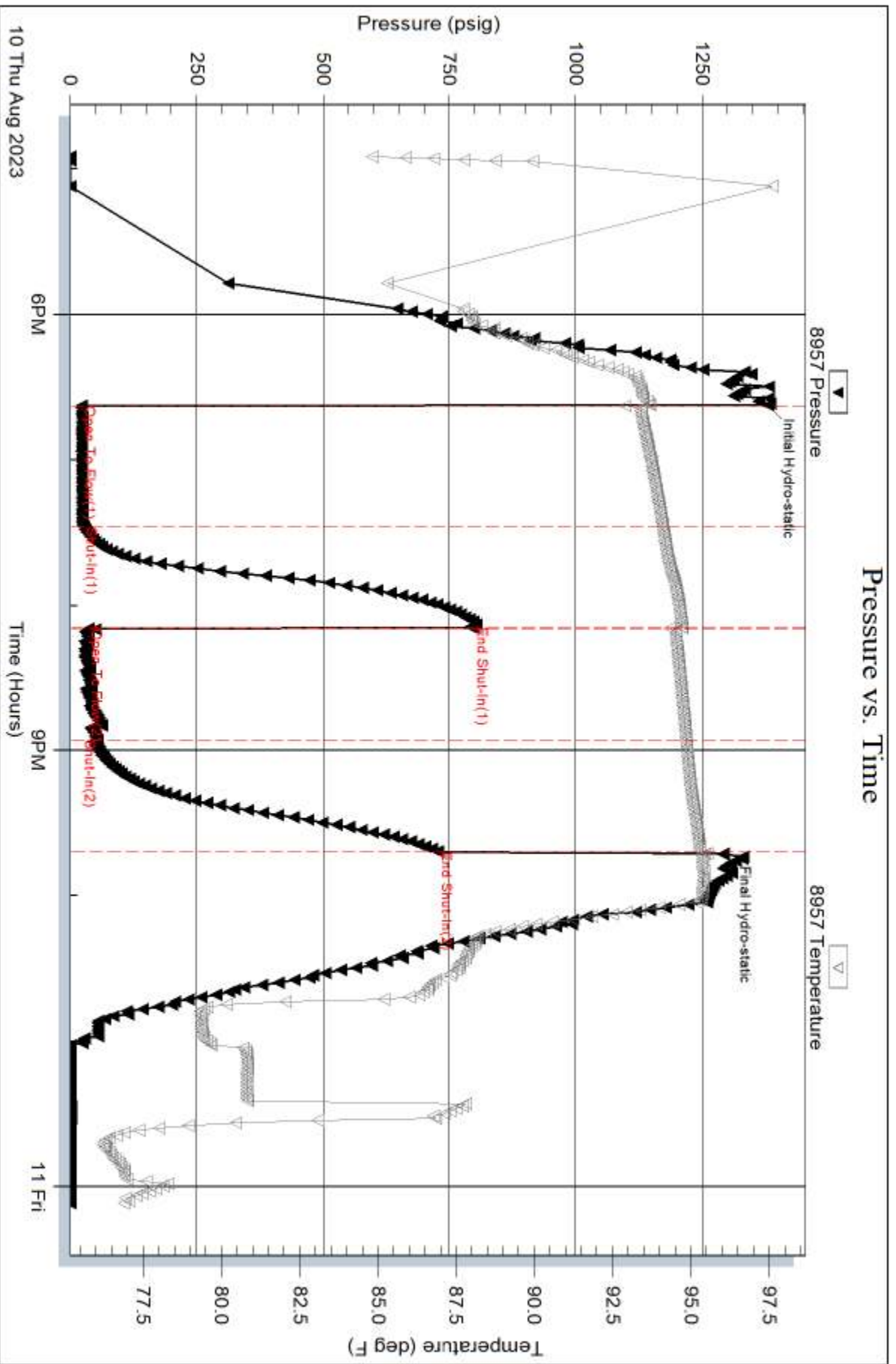
Serial #: 8957

Inside

Bruce Oil Co LLC

Bonnie #1

DST Test Number: 2



Serial #: 8940

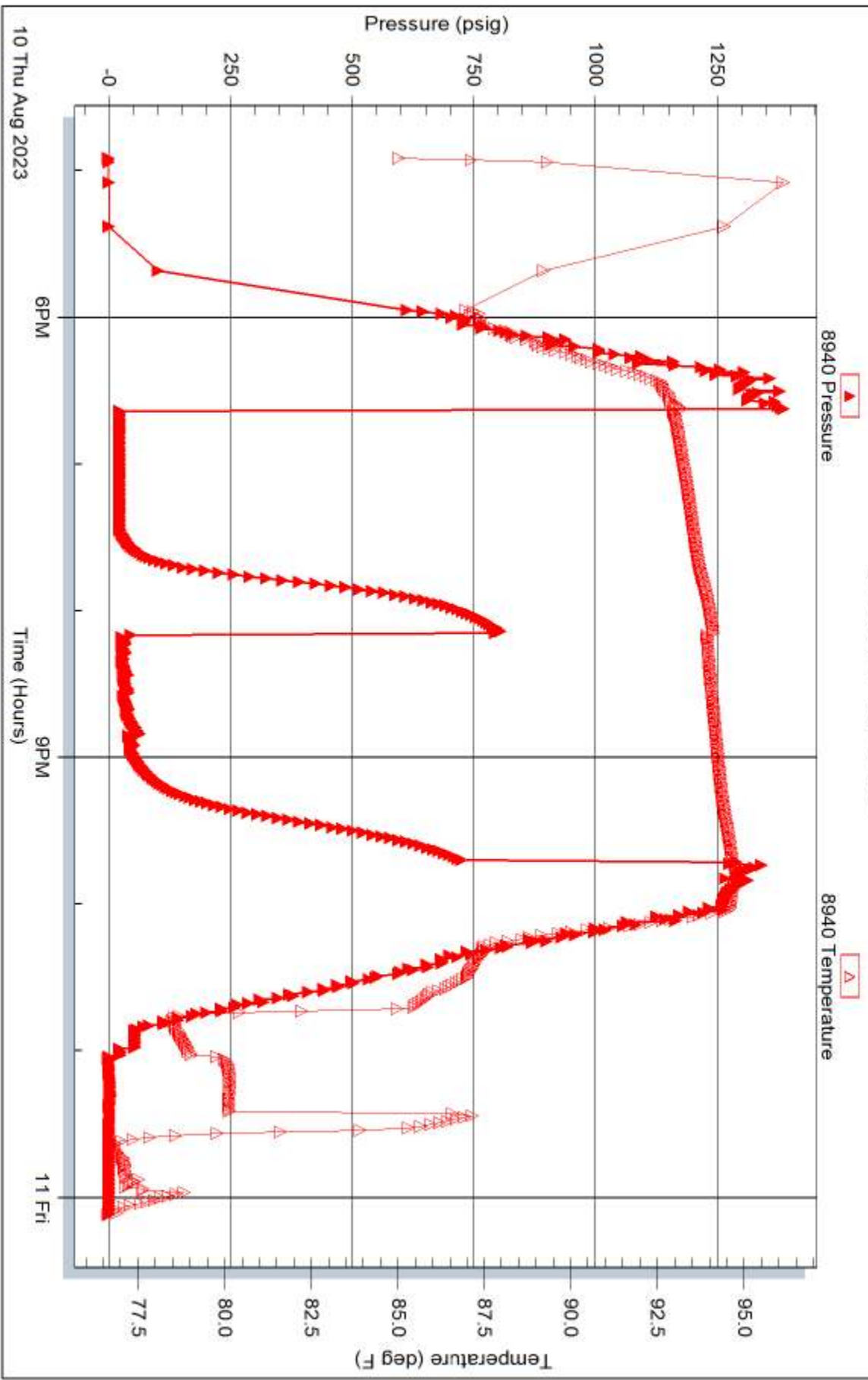
Inside

Bruce Oil Co LLC

Bonnie #1

DST Test Number: 2

Pressure vs. Time





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70346

Well Name & No. Bonnie #1 Test No. 1 Date 8-10-2023
 Company Bruce Oil Co. LLC Elevation 1875 KB 1867 GL
 Address 1704 Limestone RD, McPherson, KS 67460
 Co. Rep / Geo Kim Shoemaker Rig Discovery 2
 Location: Sec. 31 Twp 7 Rge. 15 W Co. Osborne State _____

Interval Tested 2796-2816 Zone Tested Top Kg
 Anchor Length 20 Drill Pipe Run 2795 Mud Wt. 8.7
 Top Packer Depth 2791 Drill Collars Run - Vis 59
 Bottom Packer Depth 2796 Wt. Pipe Run - WL 8.8
 Total Depth 2816 Chlorides 3900 ppm System LCM _____

Blow Description IF-45 - No Blow
ISI-45 - No Return
FF-30 - No Blow
FST-15 - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>		<u>100</u>			
<u>8</u>	<u>DCM</u>	<u>10</u>		<u>90</u>	

Rec Total 10 BHT _____ Gravity _____ API RW _____ @ _____ *F Chlorides _____ ppm
 Initial Hydrostatic 1367 Test 1800 Ruined Shale Packer _____
 Initial Flow 16 to 23 Jars 300 Ruined Packer _____
 Initial Shut-In 435 Circ Sub _____ Hotel _____
 Final Flow 23 to 22 Hourly Standby _____ EM Tool Successful -350
 Final Shut-In 100 Mileage 52 x 2 182 Accessibility _____
 Final Hydrostatic 1244 Sampler _____ Gas Sample _____
 Initial Flow 45 T-On Location 2:00 Straddle _____ Sub Total -350
 Initial Shut-In 45 T-Started 03:41 Shale Packer _____ Total 1932
 Final Flow 30 T-Open 06:17 Extra Packer _____ Tool Loaded _____ @ _____
 Final Shut-In 15 T-Pulled 08:32 Extra Recorder _____ MP/DST Disc't _____
 T-Out 10:14 Day Standby _____

Comments _____
 Approved By Thanks Our Representative Joe Wil

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70347

Well Name & No. Bonnie #1 Test No. 2 Date 8-10-23
 Company Bruce Oil Co. LLC Elevation 1875 KB 1867 GL
 Address 1704 Limestone Rd McPherson, KS 67460
 Co. Rep / Geo Kim Shoemaker Rig Discovery 2
 Location: Sec. 31 Twp 7 Rge. 15w Co. Osborne State KS

Interval Tested 2794 - 2840 Zone Tested Tore Kq
 Anchor Length 461 Drill Pipe Run 2775 Mud Wt. 9.1
 Top Packer Depth 2789 Drill Collars Run — Vis 55
 Bottom Packer Depth 2794 Wt. Pipe Run — WL 9.2
 Total Depth 2840 Chlorides 8,600 ppm System LCM

Blow Description FF-45 - Weak surface Blow Died in 5 min
ISF-45 - No Return
FF-45 - Weak surface Blow Died in 25 min
FSF-45 - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>OCM</u>	<u>100</u>	<u>5</u>	<u>95</u>	<u>95</u>
<u>18</u>					

Rec Total 20 BHT 95 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 Initial Hydrostatic 1380 Test 1800 Ruined Shale Packer _____
 Initial Flow 23 to 27 Jars 300 Ruined Packer _____
 Initial Shut-In 799 Circ Sub _____ Hotel _____
 Final Flow 37 to 55 Hourly Standby _____ MEM Tool Successful 0
 Final Shut-In 728 Mileage 52 x 2 182 + 182 Accessibility _____
 Final Hydrostatic 1293 Sampler _____ Gas Sample _____
 T-On Location 16:30 Straddle _____ Sub Total 0
 Initial Flow 45 T-Started 16:55 Shale Packer _____ Total 2464
 Initial Shut-In 45 T-Open 18:40 Extra Packer _____ Tool Loaded 8/11 @ 21:30
 Final Flow 45 T-Pulled 21:40 Extra Recorder _____ MP/DST Disc't _____
 Final Shut-In 45 T-Out 00:15 Day Standby _____

Comments _____
 Approved By Thanks Our Representative Terrance Wickham

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

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 1030
 LOCATION Hoxie
 FOREMAN Jack

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-6-23	S616	Bonnie #1	31	7	15	Osborne

CUSTOMER Bruce Oil
 MAILING ADDRESS 1704 Limestone RD
 CITY Madison STATE KS ZIP CODE 67460

TRUCK #	DRIVER	TRUCK #	DRIVER
103	CK		
203	JT		

JOB TYPE Surface HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 8 5/8" 73#
 CASING DEPTH 219' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 12.6 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Setup & circulated mud. Moved 1603x. Circulated cement to pit

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P007	1	PUMP CHARGE	\$1150.00	\$1150.00
M001	83 miles	MILEAGE	\$1.50	\$539.50
M002	7.56 ton	TMD	\$941.22	\$941.22
CB014	160 SX	Class # 3 9/16 CU 7 9/16 gal	\$25.50	\$4080.00
			sub total	\$6270.72
			less 5% disc.	\$335.53
			sub total	\$1375.19
			SALES TAX	310.08
			ESTIMATED TOTAL	6685.27

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.