



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1217686  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- 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 ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

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
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1217686

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

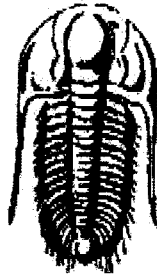
TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy**

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

ATTN: Sean Deenihan

**Weber #1-26**

**26-11s-32w Logan,KS**

Start Date: 2014.05.15 @ 14:26:09

End Date: 2014.05.15 @ 21:30:09

Job Ticket #: 59053                      DST #: 1

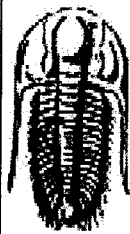
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.05.21 @ 09:47:28

Red Oak Energy  
26-11s-32w Logan,KS  
Weber #1-26  
DST # 1  
E  
2014.05.15



**TRIOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

26-11s-32w Logan, KS

Weber #1-26

Job Ticket: 59053

DST#: 1

Test Start: 2014.05.15 @ 14:26:09

## GENERAL INFORMATION:

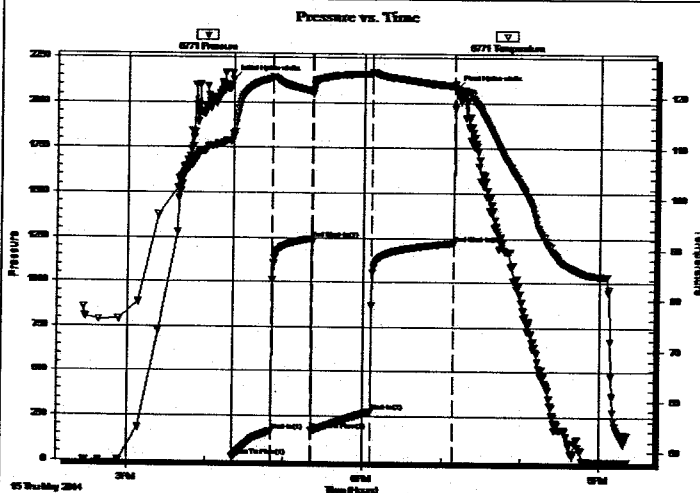
Formation: E  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 16:20:24  
Time Test Ended: 21:30:09  
Interval: 4125.00 ft (KB) To 4136.00 ft (KB) (TVD)  
Total Depth: 4136.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Shane McBride  
Unit No: 55  
Reference Elevations: 3031.00 ft (KB)  
3020.00 ft (CF)  
KB to GR/CF: 11.00 ft

## Serial #: 6771

Inside

Press@RunDepth: 279.24 psig @ 4126.00 ft (KB)  
Start Date: 2014.05.15 End Date: 2014.05.15  
Start Time: 14:26:09 End Time: 21:21:09  
Capacity: 8000.00 psig  
Last Calib.: 2014.05.15  
Time On Btm: 2014.05.15 @ 16:19:54  
Time Off Btm: 2014.05.15 @ 19:09:39

TEST COMMENT: B.O.B. in 24 min.  
No return  
B.O.B. in 26 min.  
No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.33	112.75	Initial Hydro-static
1	23.36	112.05	Open To Flow (1)
31	166.71	123.63	Shut-In(1)
61	1243.99	121.13	End Shut-In(1)
61	168.44	120.65	Open To Flow (2)
106	279.24	124.61	Shut-In(2)
169	1221.85	122.27	End Shut-In(2)
170	2079.76	121.77	Final Hydro-static

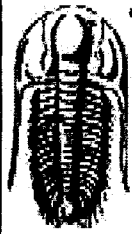
## Recovery

Length (ft)	Description	Volume (bbl)
420.00	water w/oil spots 100%w	3.74
130.00	s m c w w/oil spots 10%w 90%w	1.82
0.00	show of free oil on top 2" in	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

**26-11s-32w Logan,KS**  
**Weber #1-26**  
Job Ticket: 59053      **DST#: 1**  
Test Start: 2014.05.15 @ 14:26:09

**Tool Information**

Drill Pipe:	Length: 3879.00 ft	Diameter: 3.80 inches	Volume: 54.41 bbl	Tool Weight: 1500.00 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: 236.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 55.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4125.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	39.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4098.00	
Shut In Tool	5.00			4103.00	
Hydraulic tool	5.00			4108.00	
Jars	5.00			4113.00	
Safety Joint	3.00			4116.00	
Packer	5.00			4121.00	28.00      Bottom Of Top Packer
Packer	4.00			4125.00	
Stubb	1.00			4126.00	
Recorder	0.00	6771	Inside	4126.00	
Recorder	0.00	8844	Outside	4126.00	
Perforations	5.00			4131.00	
Bullnose	5.00			4136.00	11.00      Bottom Packers & Anchor

**Total Tool Length: 39.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

**26-11s-32w Logan,KS**  
**Weber #1-26**  
Job Ticket: 59053      **DST#: 1**  
Test Start: 2014.05.15 @ 14:26:09

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	26500 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.14 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2300.00 ppm			
Filter Cake: 2.00 inches			

## Recovery Information

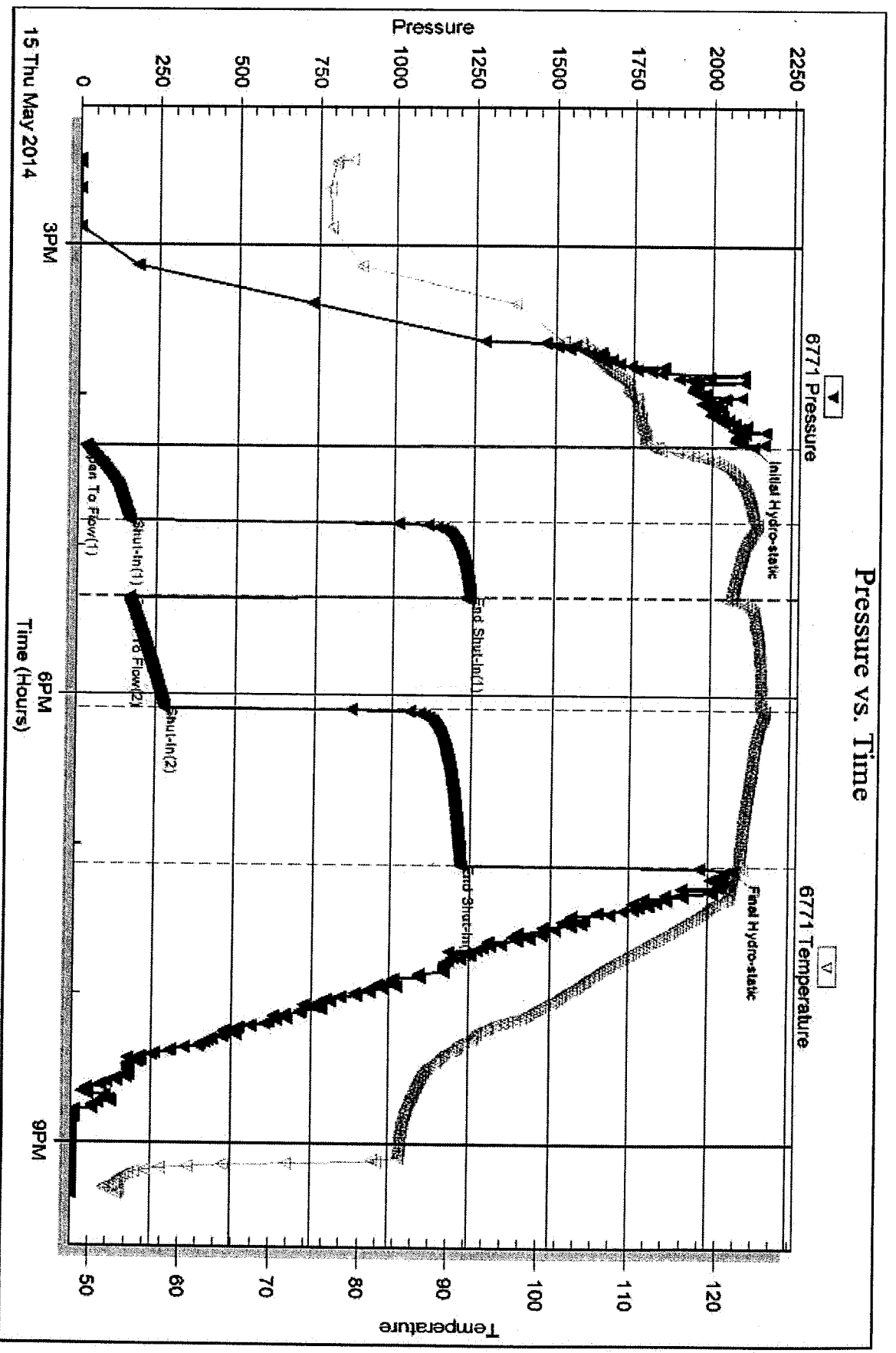
Recovery Table

Length ft	Description	Volume bbl
420.00	water w/oil spots 100%w	3.742
130.00	s m c w w/oil spots 10%m 90%w	1.824
0.00	show of free oil on top 2" in	0.000

Total Length: 550.00 ft      Total Volume: 5.566 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: rw .335 @ 57\*f = 26,500



### Pressure vs. Time

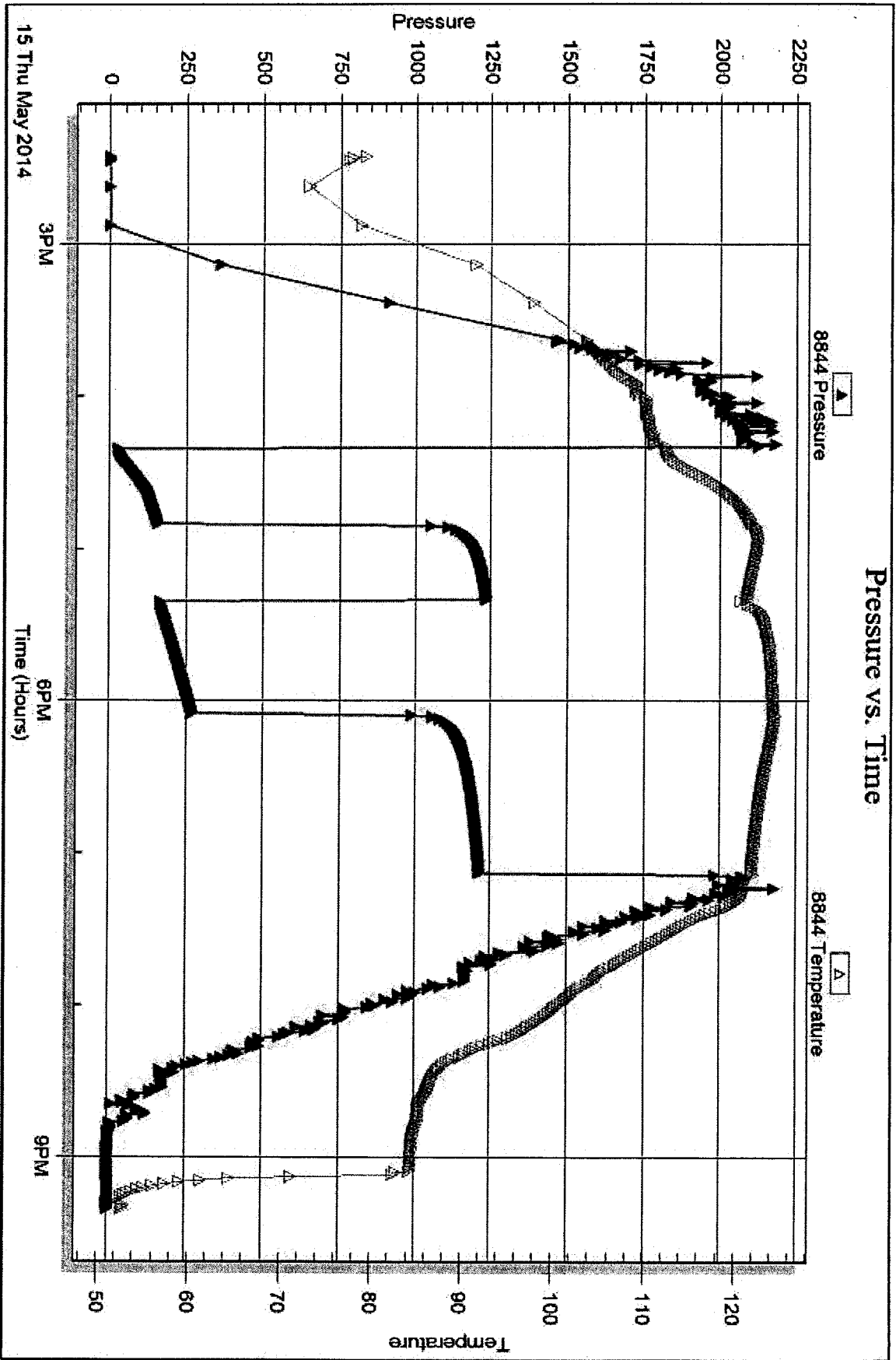


Serial #: 8844

Outside Red Oak Energy

Weber #1-26

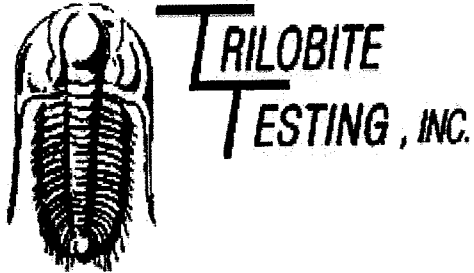
DST Test Number: 1



Tribble Testing, Inc

Ref. No: 59053

Printed: 2014.05.21 @ 09:47:30



## DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy**

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

ATTN: Sean Deenihan

**Weber #1-26**

**26-11s-32w Logan,KS**

Start Date: 2014.05.16 @ 06:45:17

End Date: 2014.05.16 @ 12:50:32

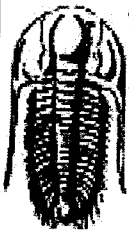
Job Ticket #: 59054                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.05.21 @ 09:47:05



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Red Oak Energy  
 7701 E Kellogg Dr. Ste 710  
 Wichita, KS 67207-1738  
 ATTN: Sean Deenihan

**26-11s-32w Logan,KS**

**Weber #1-26**

Job Ticket: 59055

**DST#: 3**

Test Start: 2014.05.16 @ 18:35:28

## GENERAL INFORMATION:

Formation: I  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 20:35:43  
 Time Test Ended: 00:29:13

Test Type: Conventional Bottom Hole (Reset)  
 Tester: Shane McBride  
 Unit No: 55

Interval: 4224.00 ft (KB) To 4248.00 ft (KB) (TVD)  
 Total Depth: 4248.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

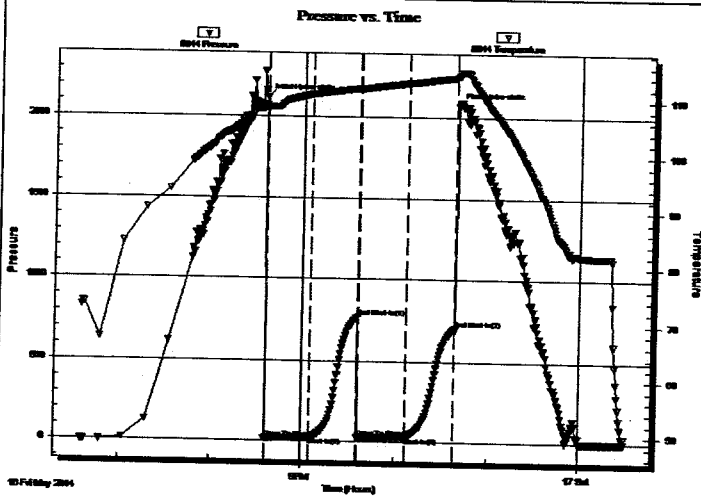
Reference Elevations: 3031.00 ft (KB)  
 3020.00 ft (CF)  
 KB to GR/CF: 11.00 ft

**Serial #: 8844 Outside**

Press@RunDepth: 32.30 psig @ 4225.00 ft (KB)  
 Start Date: 2014.05.16 End Date: 2014.05.17  
 Start Time: 18:35:28 End Time: 00:29:13

Capacity: 8000.00 psig  
 Last Calib.: 2014.05.17  
 Time On Btm: 2014.05.16 @ 20:35:28  
 Time Off Btm: 2014.05.16 @ 22:38:58

TEST COMMENT: 3/4" blow  
 No return  
 1 1/8" blow  
 No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2117.45	109.05	Initial Hydro-static
1	16.03	108.20	Open To Flow (1)
30	23.35	111.05	Shut-in(1)
60	772.76	112.09	End Shut-in(1)
61	25.51	111.85	Open To Flow (2)
91	32.30	113.09	Shut-in(2)
123	703.81	114.13	End Shut-in(2)
124	2074.55	114.46	Final Hydro-static

## Recovery

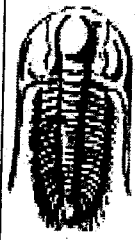
Length (ft)	Description	Volume (bbl)
30.00	s g o c m 3%g 27%o 70%m	0.15
0.00	150' weak gas in pipe	0.00

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

26-11s-32w Logan,KS  
**Weber #1-26**  
Job Ticket: 59055 **DST#: 3**  
Test Start: 2014.05.16 @ 18:35:28

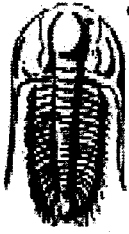
**Tool Information**

Drill Pipe: Length: 3975.00 ft	Diameter: 3.80 inches	Volume: 55.76 bbl	Tool Weight: 1500.00 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: 236.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 90000.00 lb
		<b>Total Volume: 56.92 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB: 15.00 ft			String Weight: Initial 73000.00 lb
Depth to Top Packer: 4224.00 ft			Final 74000.00 lb
Depth to Bottom Packer: ft			
Interval between Packers: 24.00 ft			
Tool Length: 52.00 ft			
Number of Packers: 2	Diameter: 6.75 inches		

Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4197.00	
Shut In Tool	5.00			4202.00	
Hydraulic tool	5.00			4207.00	
Jars	5.00			4212.00	
Safety Joint	3.00			4215.00	
Packer	5.00			4220.00	28.00 Bottom Of Top Packer
Packer	4.00			4224.00	
Stubb	1.00			4225.00	
Recorder	0.00	6771	Inside	4225.00	
Recorder	0.00	8844	Outside	4225.00	
Perforations	18.00			4243.00	
Bullnose	5.00			4248.00	24.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>52.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

**26-11s-32w Logan,KS**  
**Weber #1-26**  
Job Ticket: 59055      **DST#: 3**  
Test Start: 2014.05.16 @ 18:35:28

## Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.76 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2500.00 ppm				
Filter Cake:	2.00 inches				

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	s g o c m 3%g 27%o 70%m	0.148
0.00	150' weak gas in pipe	0.000

Total Length: 30.00 ft      Total Volume: 0.148 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

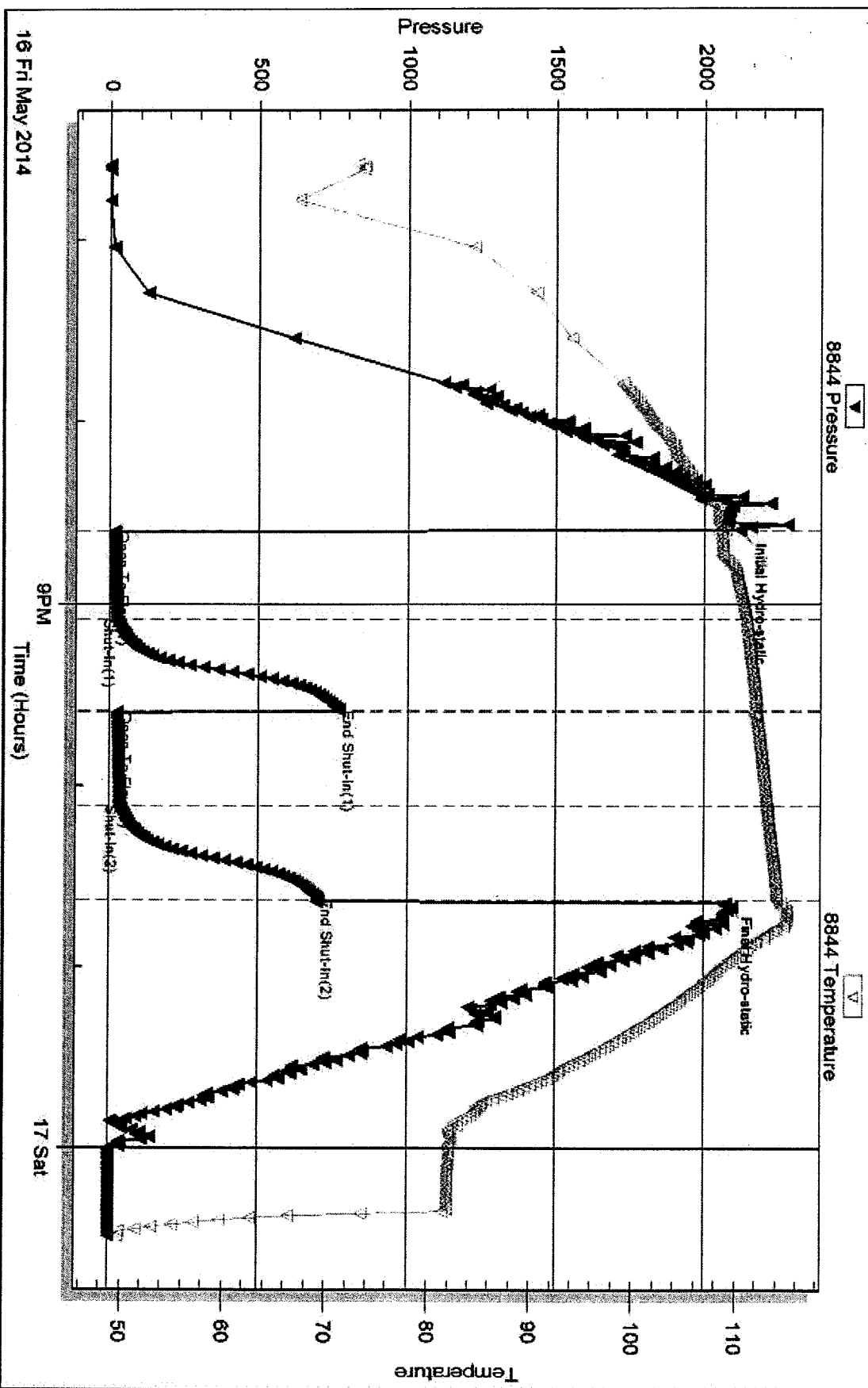
Serial #: 8844

Outside Red Oak Energy

Weber #1-26

DST Test Number: 3

### Pressure vs. Time



T-Mobile Testing, Inc

Ref. No: 59055

Printed: 2014.05.21 @ 09:48:40



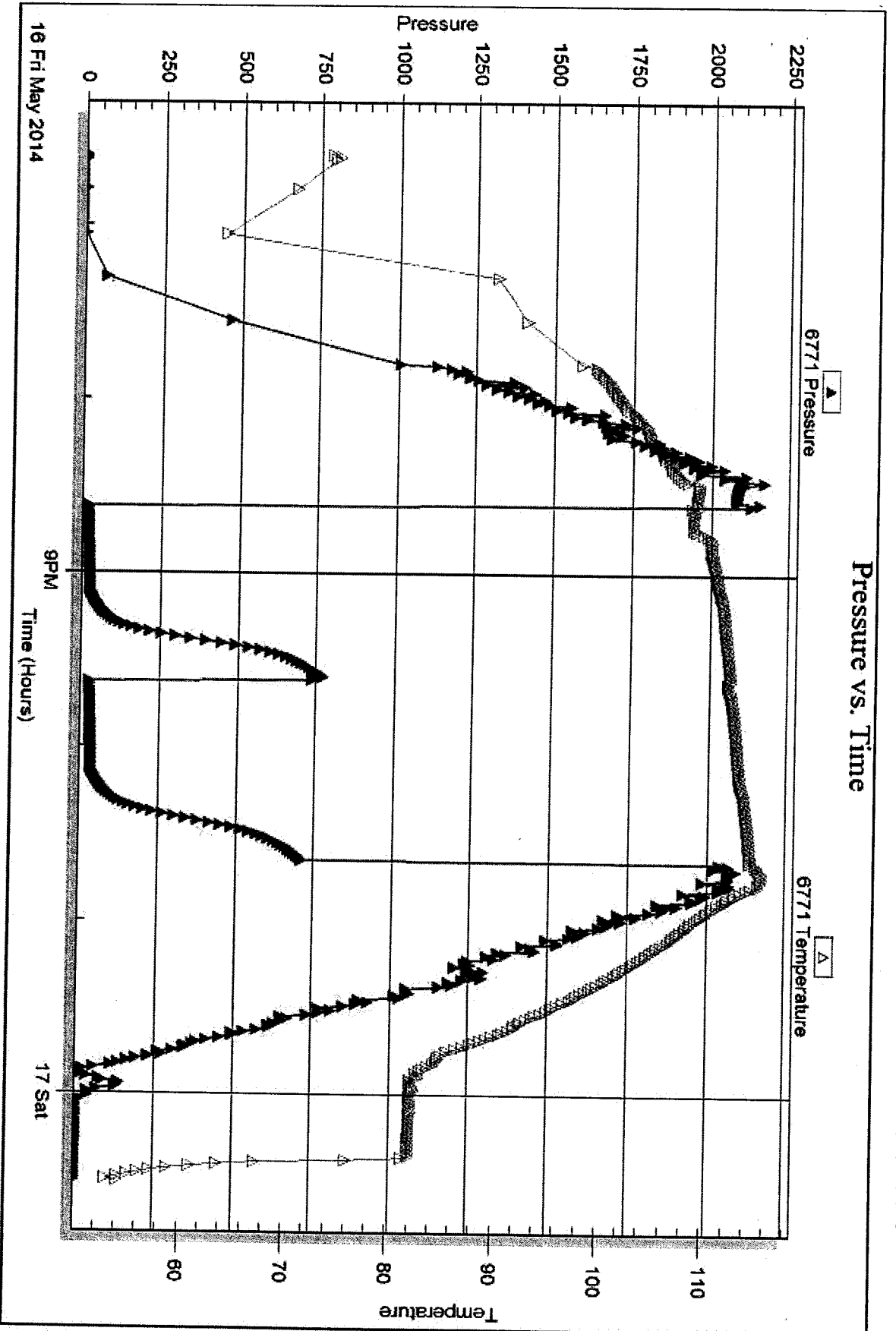
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Inside

Red Oak Energy

Weber #1-26

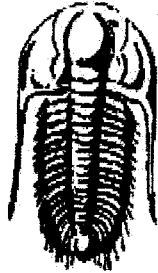
DST Test Number: 3



Traffic Testing, Inc

Ref. No: 59055

Printed: 2014.05.21 @ 09:48:40



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy**

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

ATTN: Sean Deenihan

**Weber #1-26**

**26-11s-32w Logan,KS**

Start Date: 2014.05.16 @ 18:35:28

End Date: 2014.05.17 @ 00:29:13

Job Ticket #: 59055                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Red Oak Energy

26-11s-32w Logan,KS

Weber #1-26

DST # 3

1

2014.05.16



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

26-11s-32w Logan, KS

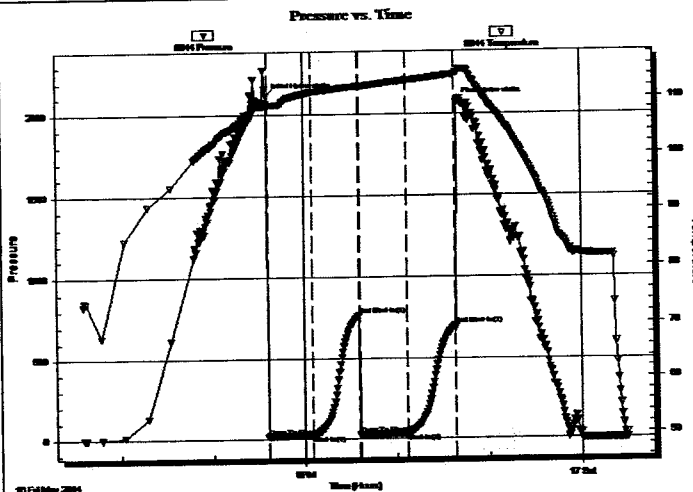
**Weber #1-26**  
Job Ticket: 59055      **DST#: 3**  
Test Start: 2014.05.16 @ 18:35:28

## GENERAL INFORMATION:

Formation: I  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 20:35:43  
Time Test Ended: 00:29:13  
Interval: **4224.00 ft (KB) To 4248.00 ft (KB) (TVD)**  
Total Depth: 4248.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches      Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Shane McBride  
Unit No: 55  
Reference Elevations: 3031.00 ft (KB)  
3020.00 ft (CF)  
KB to GRVCF: 11.00 ft

**Serial #: 8844      Outside**  
Press@RunDepth: 32.30 psig @ 4225.00 ft (KB)  
Start Date: 2014.05.16      End Date: 2014.05.17  
Start Time: 18:35:28      End Time: 00:29:13  
Capacity: 8000.00 psig  
Last Calib.: 2014.05.17  
Time On Btm: 2014.05.16 @ 20:35:28  
Time Off Btm: 2014.05.16 @ 22:38:58

TEST COMMENT: 3/4" blow  
No return  
1 1/8" blow  
No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2117.45	109.05	Initial Hydro-static
1	16.03	108.20	Open To Flow (1)
30	23.35	111.05	Shut-In(1)
60	772.76	112.09	End Shut-In(1)
61	25.51	111.85	Open To Flow (2)
91	32.30	113.09	Shut-In(2)
123	703.81	114.13	End Shut-In(2)
124	2074.55	114.46	Final Hydro-static

## Recovery

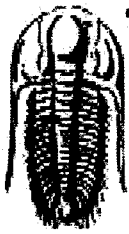
Length (ft)	Description	Volume (bbl)
30.00	s g o c m 3%g 27%o 70%m	0.15
0.00	150' weak gas in pipe	0.00

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

**26-11s-32w Logan, KS**  
**Weber #1-26**  
Job Ticket: 59055      **DST#: 3**  
Test Start: 2014.05.16 @ 18:35:28

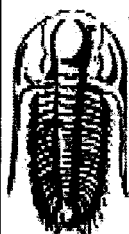
### Tool Information

Drill Pipe:	Length: 3975.00 ft	Diameter: 3.80 inches	Volume: 55.76 bbl	Tool Weight: 1500.00 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: 236.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 90000.00 lb
			<b>Total Volume: 56.92 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 73000.00 lb
Depth to Top Packer:	4224.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4197.00	
Shut In Tool	5.00			4202.00	
Hydraulic tool	5.00			4207.00	
Jars	5.00			4212.00	
Safety Joint	3.00			4215.00	
Packer	5.00			4220.00	28.00      Bottom Of Top Packer
Packer	4.00			4224.00	
Stubb	1.00			4225.00	
Recorder	0.00	6771	Inside	4225.00	
Recorder	0.00	8844	Outside	4225.00	
Perforations	18.00			4243.00	
Bullnose	5.00			4248.00	24.00      Bottom Packers & Anchor

**Total Tool Length: 52.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Red Oak Energy

26-11s-32w Logan, KS

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

**Weber #1-26**

Job Ticket: 59055

DST#: 3

ATTN: Sean Deenihan

Test Start: 2014.05.16 @ 18:35:28

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 47.00 sec/qt

Water Loss: 6.76 in<sup>3</sup>

Resistivity: 0.00 ohm.m

Salinity: 2500.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: 0 deg API

Water Salinity: 0 ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	s g o c m 3%g 27%o 70%m	0.148
0.00	150' weak gas in pipe	0.000

Total Length: 30.00 ft      Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

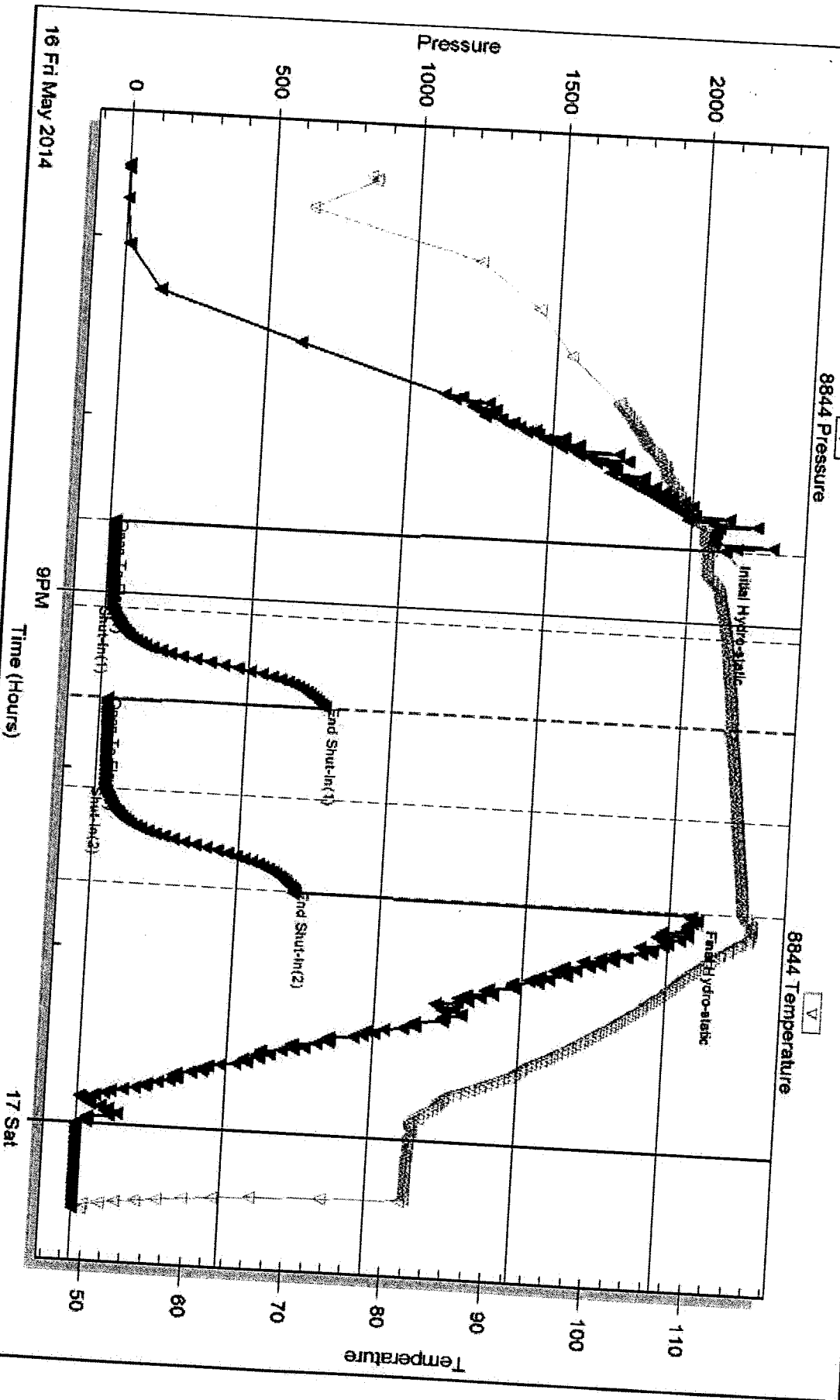
Serial #: 8844

Outside Red Oak Energy

Weber #1-26

DST Test Number: 3

### Pressure vs. Time



Tribble Testing, Inc

Ref. No: 58055

Printed: 2014.05.21 @ 09:48:40

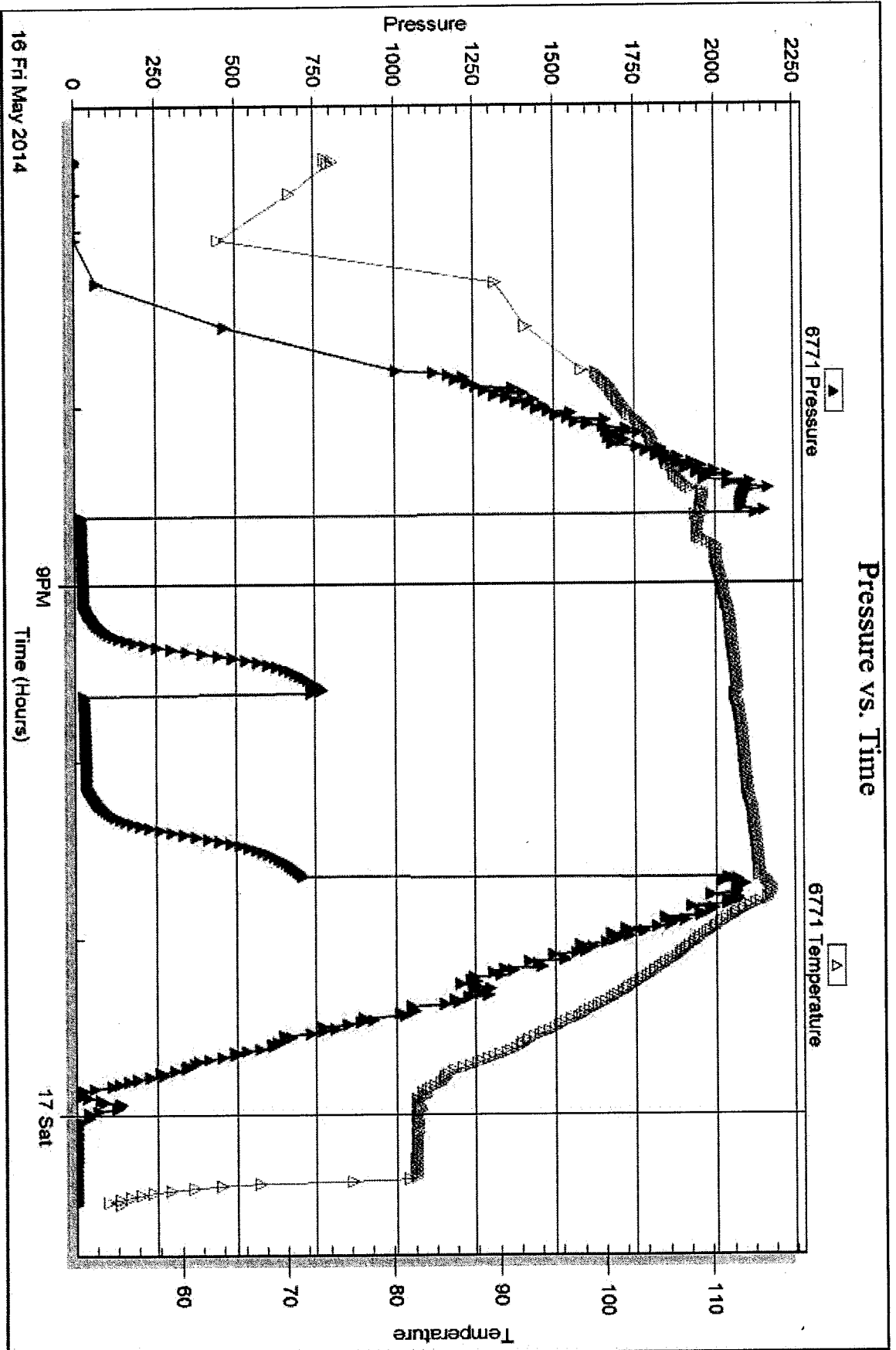
Serial #: 6771

Inside

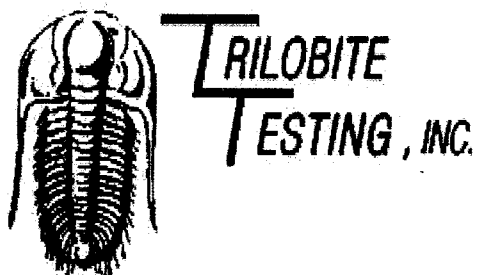
Rad Oak Energy

Weber #1-26

DSF Test Number: 3







## DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy**

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

ATTN: Sean Deenihan

**Weber #1-26**

**26-11s-32w Logan,KS**

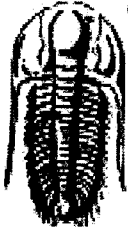
Start Date: 2014.05.17 @ 07:01:00

End Date: 2014.05.17 @ 14:44:30

Job Ticket #: 59056                      DST #: 4

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

Printed: 2014.05.21 @ 09:46:15



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Red Oak Energy  
 7701 E Kellogg Dr. Ste 710  
 Wichita, KS 67207-1738  
 ATTN: Sean Deenihan

**26-11s-32w Logan,KS**  
**Weber #1-26**  
 Job Ticket: 59056      **DST#: 4**  
 Test Start: 2014.05.17 @ 07:01:00

## GENERAL INFORMATION:

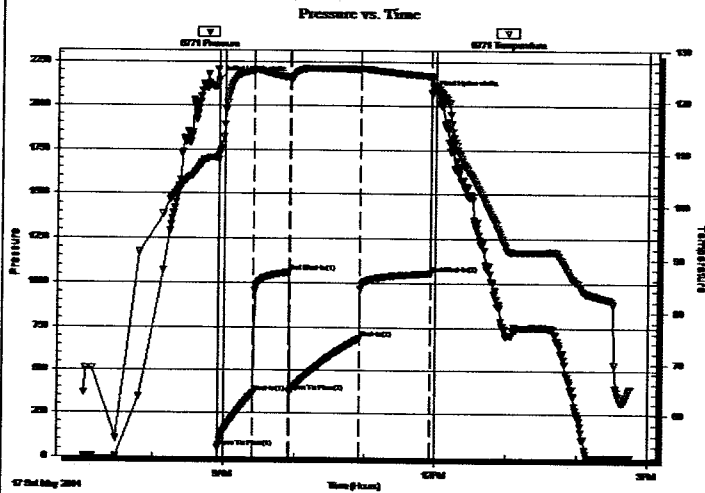
Formation: **J**  
 Deviated: **No** Whipstock: **ft (KB)**  
 Time Tool Opened: 08:54:45  
 Time Test Ended: 14:44:30  
 Interval: **4249.00 ft (KB) To 4278.00 ft (KB) (TVD)**  
 Total Depth: **4278.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 Test Type: **Conventional Bottom Hole (Reset)**  
 Tester: **Shane McBride**  
 Unit No: **55**  
 Reference Elevations: **3031.00 ft (KB)**  
**3020.00 ft (CF)**  
 KB to GR/CF: **11.00 ft**

## Serial #: 6771

**Inside**

Press@RunDepth: **689.58 psig @ 4250.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2014.05.17** End Date: **2014.05.17** Last Calib.: **2014.05.17**  
 Start Time: **07:01:00** End Time: **14:44:30** Time On Btm: **2014.05.17 @ 08:54:30**  
 Time Off Btm: **2014.05.17 @ 11:56:00**

TEST COMMENT: B.O.B. in 5 min.  
 7 1/2" return blow  
 B.O.B. in 2 min.  
 B.O.B. return in 43 min.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2146.71	109.81	Initial Hydro-static
1	53.54	108.93	Open To Flow (1)
30	363.73	125.98	Shut-In(1)
60	1058.60	124.69	End Shut-In(1)
61	370.44	124.35	Open To Flow (2)
121	689.58	126.35	Shut-In(2)
181	1055.98	125.02	End Shut-In(2)
182	2073.30	124.68	Final Hydro-static

## Recovery

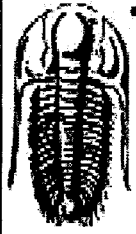
Length (ft)	Description	Volume (bbl)
126.00	under circ sub s g & o c w 5g 3o 92w	0.62
432.00	s g & o c w 5g 5o 90w	5.06
620.00	s g o & m c w 5g 10o 15m 70w	8.70
268.00	c g o 20g 80o	3.76
0.00	660' gas in pipe	0.00

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Red Oak Energy

26-11s-32w Logan, KS

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

**Weber #1-26**

Job Ticket: 59056

**DST#: 4**

ATTN: Sean Deenihan

Test Start: 2014.05.17 @ 07:01:00

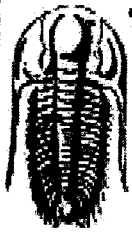
### Tool Information

Drill Pipe:	Length: 4007.00 ft	Diameter: 3.80 inches	Volume: 56.21 bbl	Tool Weight: 1500.00 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: 236.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 57.37 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 73000.00 lb
Depth to Top Packer:	4249.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4222.00	
Shut In Tool	5.00			4227.00	
Hydraulic tool	5.00			4232.00	
Jars	5.00			4237.00	
Safety Joint	3.00			4240.00	
Packer	5.00			4245.00	28.00 Bottom Of Top Packer
Packer	4.00			4249.00	
Stubb	1.00			4250.00	
Recorder	0.00	6771	Inside	4250.00	
Recorder	0.00	8844	Outside	4250.00	
Perforations	23.00			4273.00	
Bullnose	5.00			4278.00	29.00 Bottom Packers & Anchor

**Total Tool Length: 57.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
  
ATTN: Sean Deenihan

**26-11s-32w Logan, KS**  
  
**Weber #1-26**  
Job Ticket: 59056      **DST#: 4**  
Test Start: 2014.05.17 @ 07:01:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 38 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 38500 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.77 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 2500.00 ppm		
Filter Cake: 2.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	under circ sub s g & o c w 5g 3o 92w	0.620
432.00	s g & o c w 5g 5o 90w	5.058
620.00	s g o & m c w 5g 10o 15m 70w	8.697
268.00	c g o 20g 80o	3.759
0.00	660' gas in pipe	0.000

Total Length: 1446.00 ft      Total Volume: 18.134 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: rw .215 @ 65\*f = 38,500

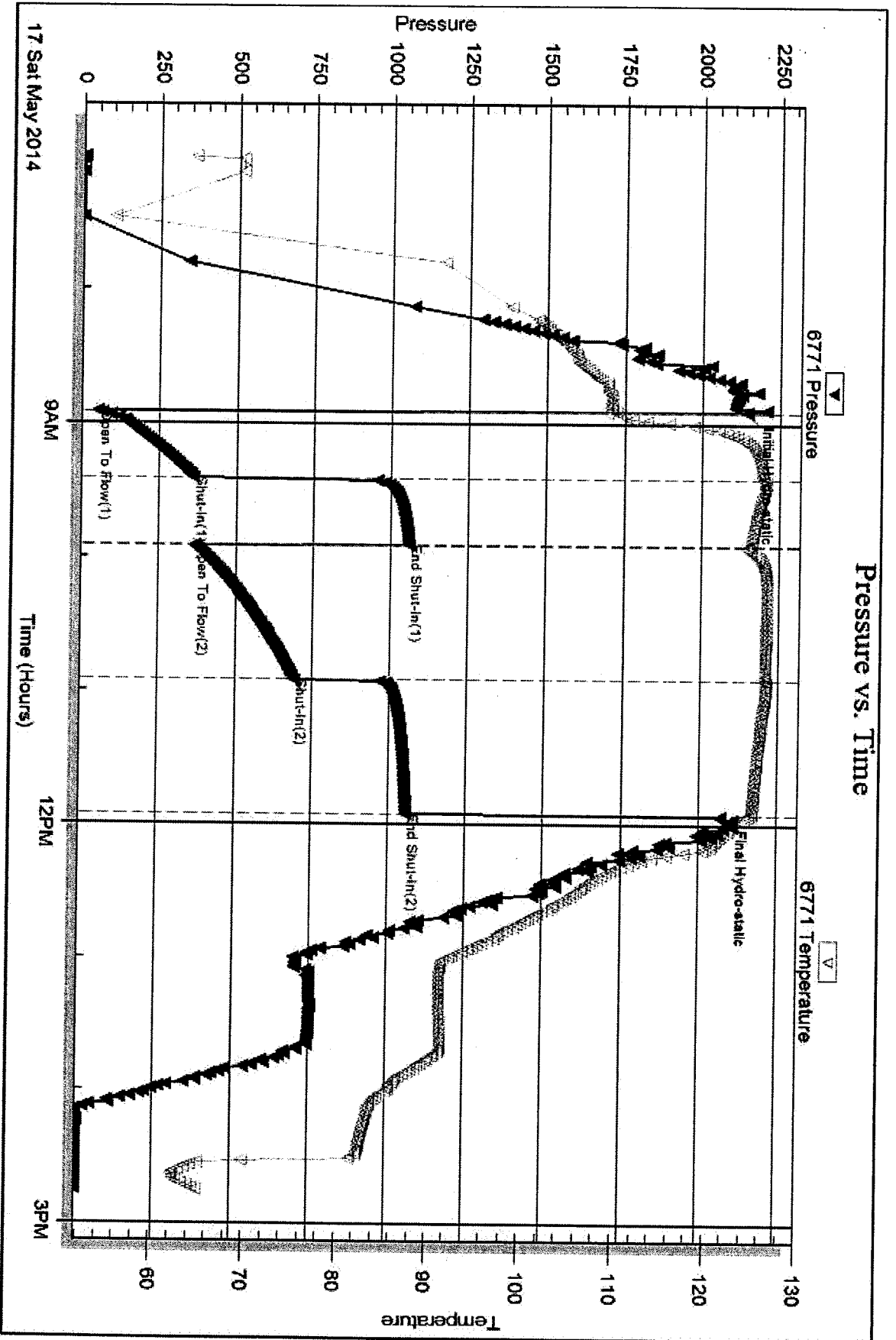
Serial #: 6771

Inside

Red Oak Energy

Weber #1-26

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 58056

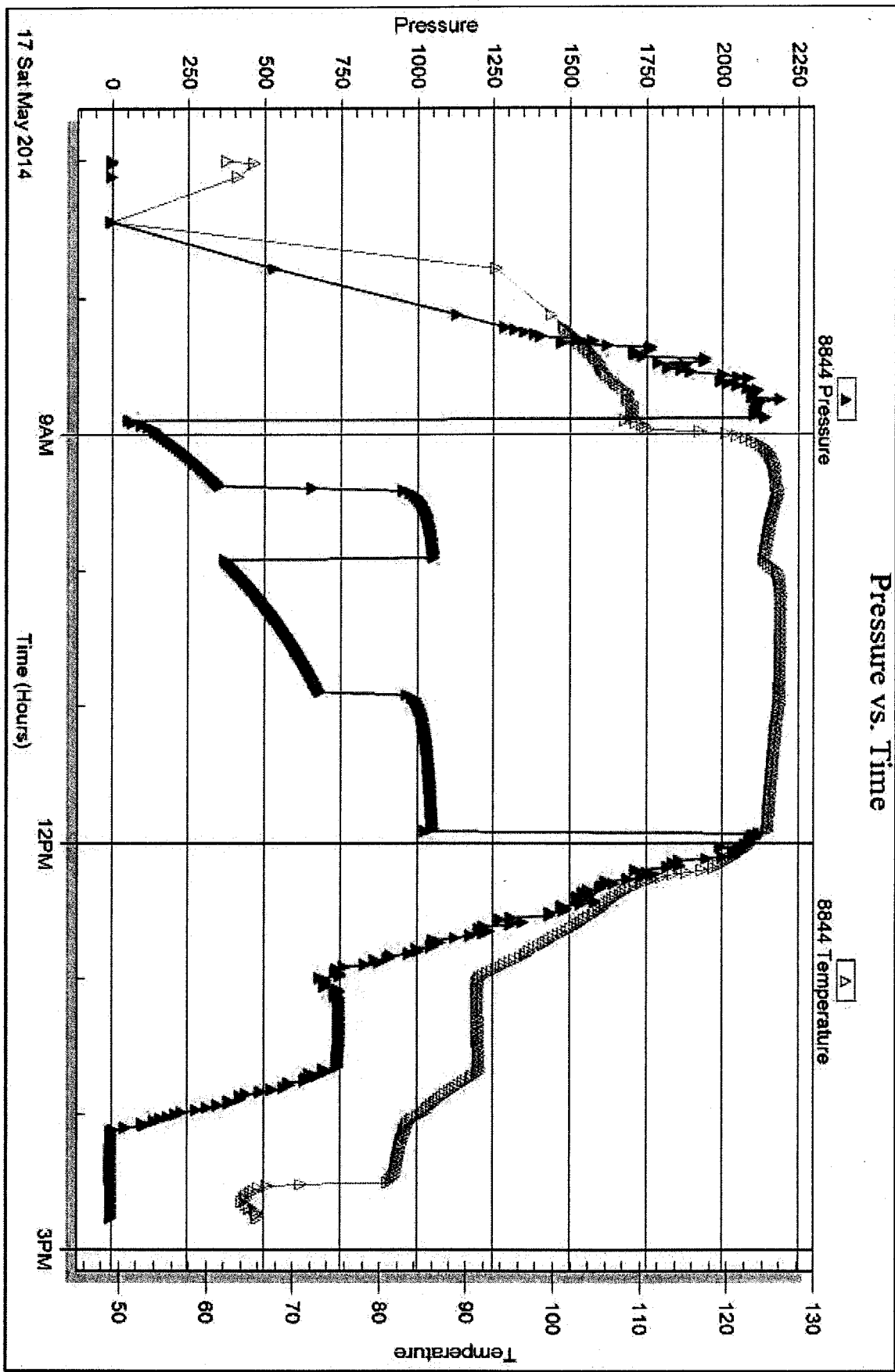
Printed: 2014.05.21 @ 09:46:16

Serial #: 8844

Outside Red Oak Energy

Weber #1-26

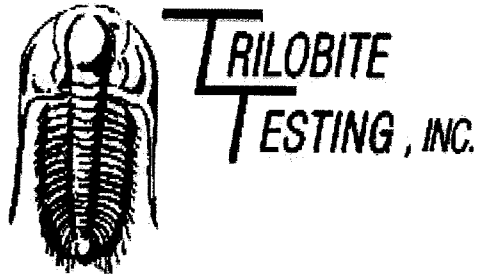
DST Test Number: 4



Tribble Testing, Inc

Ref. No: 59056

Printed: 2014.05.21 @ 09:46:18



## DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy**

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

ATTN: Sean Deenihan

**Weber #1-26**

**26-11s-32w Logan,KS**

Start Date: 2014.05.18 @ 11:10:29

End Date: 2014.05.18 @ 18:13:44

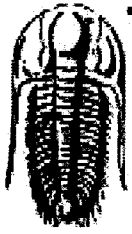
Job Ticket #: 59057                      DST #: 5

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

Printed: 2014.05.21 @ 09:45:51

Red Oak Energy  
26-11s-32w Logan,KS  
Weber #1-26  
DST # 5  
Johnson  
2014.05.18





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

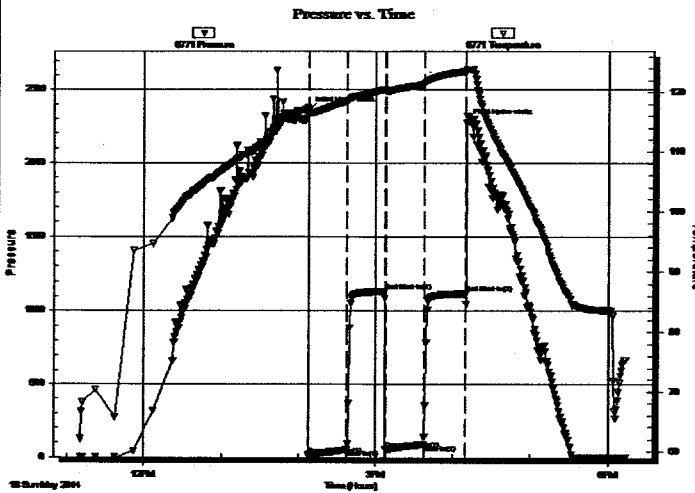
**26-11s-32w Logan,KS**  
**Weber #1-26**  
Job Ticket: 59057      **DST#: 5**  
Test Start: 2014.05.18 @ 11:10:29

## GENERAL INFORMATION:

Formation: **Johnson**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 14:07:29  
Time Test Ended: 18:13:44  
Interval: **4584.00 ft (KB) To 4616.00 ft (KB) (TVD)**  
Total Depth: 4616.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Shane McBride  
Unit No: 55  
Reference Elevations: 3031.00 ft (KB)  
3020.00 ft (CF)  
KB to GR/CF: 11.00 ft

**Serial #: 6771      Inside**  
Press@RunDepth: 90.64 psig @ 4585.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2014.05.18      End Date: 2014.05.18      Last Calib.: 2014.05.18  
Start Time: 11:10:29      End Time: 18:13:44      Time On Btm: 2014.05.18 @ 14:07:14  
Time Off Btm: 2014.05.18 @ 16:10:44

TEST COMMENT: 3/4" blow  
No return  
3/4" blow  
No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2360.91	117.16	Initial Hydro-static
1	20.21	116.29	Open To Flow (1)
31	54.71	118.52	Shut-In(1)
60	1134.49	120.54	End Shut-In(1)
61	58.53	120.19	Open To Flow (2)
91	90.64	121.42	Shut-In(2)
123	1117.93	123.53	End Shut-In(2)
124	2272.13	123.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
125.00	thick mud w/oil spots 100%am	0.61

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Red Oak Energy

**26-11s-32w Logan,KS**

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

**Weber #1-26**

Job Ticket: 59057

**DST#: 5**

ATTN: Sean Deenihan

Test Start: 2014.05.18 @ 11:10:29

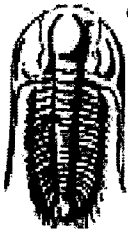
### Tool Information

Drill Pipe:	Length: 4348.00 ft	Diameter: 3.80 inches	Volume: 60.99 bbl	Tool Weight: 1500.00 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: 236.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 93000.00 lb
			<u>Total Volume: 62.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 79000.00 lb
Depth to Top Packer:	4584.00 ft			Final 79000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4557.00	
Shut In Tool	5.00			4562.00	
Hydraulic tool	5.00			4567.00	
Jars	5.00			4572.00	
Safety Joint	3.00			4575.00	
Packer	5.00			4580.00	28.00 Bottom Of Top Packer
Packer	4.00			4584.00	
Stubb	1.00			4585.00	
Recorder	0.00	6771	Inside	4585.00	
Recorder	0.00	8844	Outside	4585.00	
Perforations	26.00			4611.00	
Bullnose	5.00			4616.00	32.00 Bottom Packers & Anchor

**Total Tool Length: 60.00**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Red Oak Energy

26-11s-32w Logan, KS

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

**Weber #1-26**

Job Ticket: 59057

**DST#: 5**

ATTN: Sean Deenihan

Test Start: 2014.05.18 @ 11:10:29

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: 2.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	thick mud w /oil spots 100%m	0.615

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:

Serial #: 6771

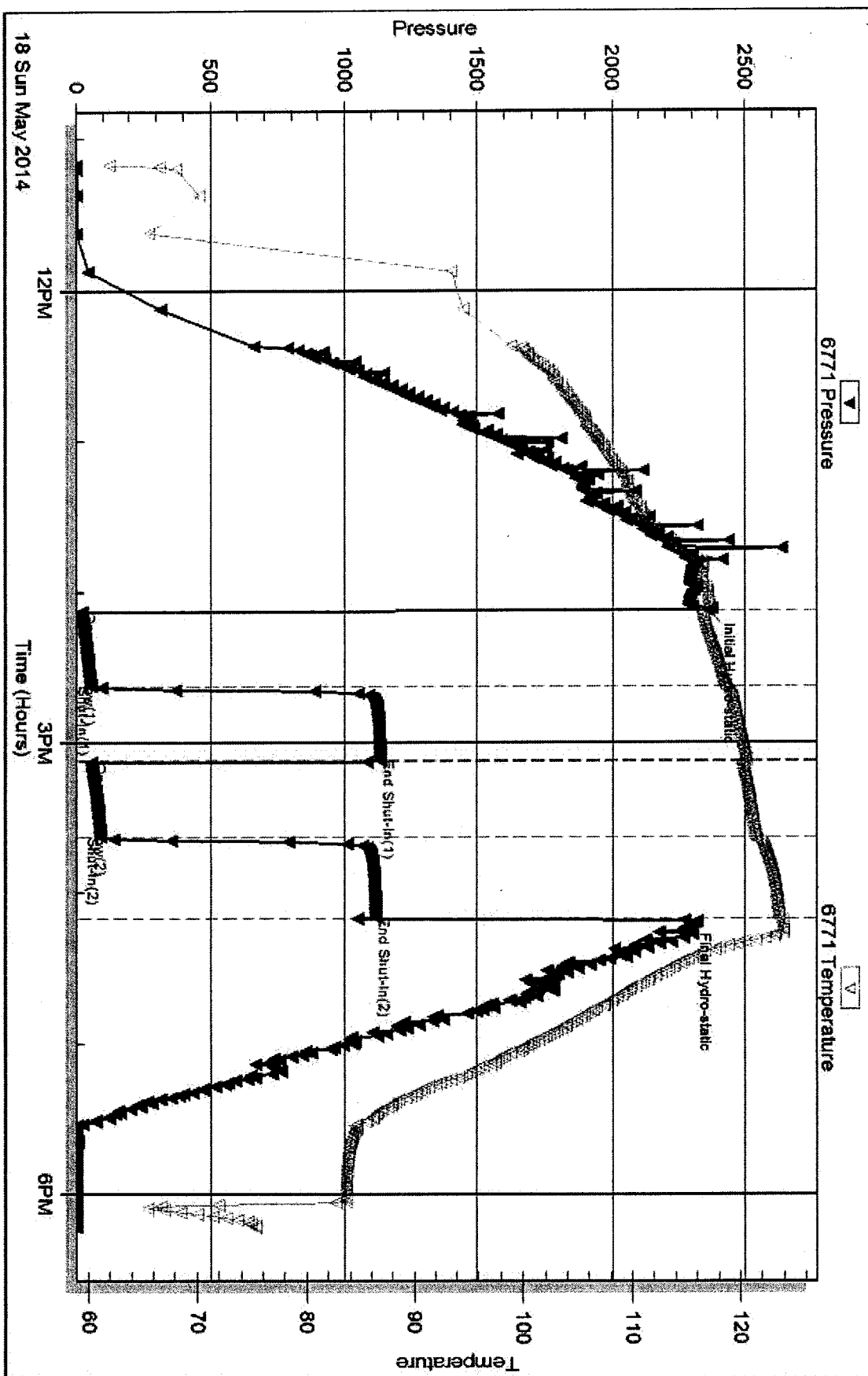
Inside

Red Oak Energy

Weber #1-26

DST Test Number: 5

### Pressure vs. Time



Tribble Testing, Inc

Ref. No: 59057

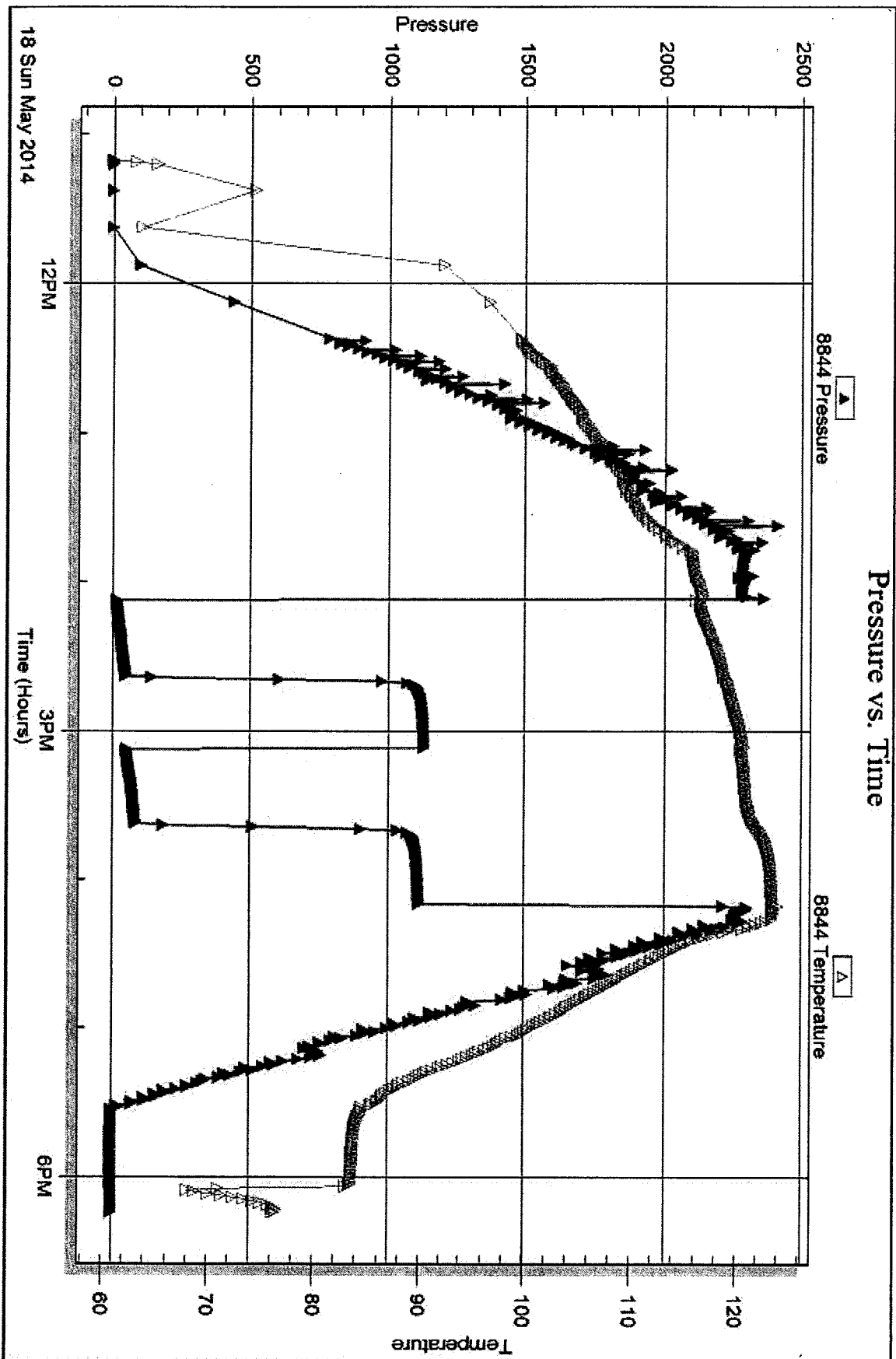
Printed: 2014.05.21 @ 09:45:52

Serial #: 8844

Outside Red Oak Energy

Weber #1-26

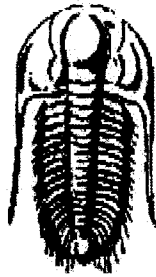
DST Test Number: 5



Mobile Testing, Inc

Ref. No: 59057

Printed: 2014.05.21 @ 09:45:53



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Red Oak Energy**

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

ATTN: Sean Deenihan

**Weber #1-26**

**26-11s-32w Logan,KS**

Start Date: 2014.05.19 @ 00:45:43

End Date: 2014.05.19 @ 08:30:58

Job Ticket #: 59058                      DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.05.21 @ 09:45:17

Red Oak Energy

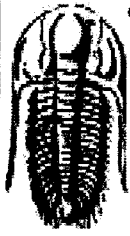
26-11s-32w Logan,KS

Weber #1-26

Job #

Johnson

2014.05.19



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

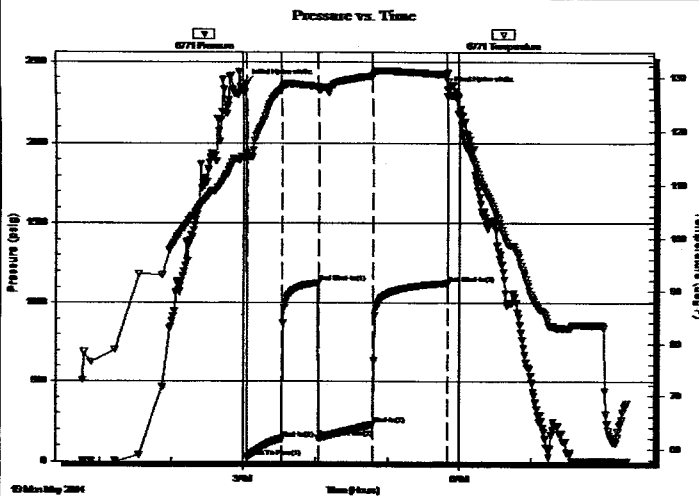
**26-11s-32w Logan, KS**  
**Weber #1-26**  
Job Ticket: 59058      **DST#: 6**  
Test Start: 2014.05.19 @ 00:45:43

## GENERAL INFORMATION:

Formation: **Johnson Sand**  
Deviated: No Whipstock: ft (KB)      Test Type: Conventional Bottom Hole (Reset)  
Time Tool Opened: 03:03:13      Tester: Shane McBride  
Time Test Ended: 08:30:58      Unit No: 55  
Interval: **4614.00 ft (KB) To 4642.00 ft (KB) (TVD)**      Reference Elevations: 3031.00 ft (KB)  
Total Depth: 4642.00 ft (KB) (TVD)      3020.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Fair      KB to GR/CF: 11.00 ft

**Serial #: 6771**      **Inside**  
Press@RunDepth: 227.36 psig @ 4615.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2014.05.19      End Date: 2014.05.19      Last Calib.: 2014.05.19  
Start Time: 00:45:43      End Time: 08:19:58      Time On Btm: 2014.05.19 @ 03:02:58  
Time Off Btm: 2014.05.19 @ 05:50:28

TEST COMMENT: B.O.B. in 27 min.  
No return  
B.O.B. in 31 min  
No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2362.82	115.99	Initial Hydro-static
1	24.75	115.42	Open To Flow (1)
30	139.88	127.64	Shut-In(1)
60	1127.32	128.28	End Shut-In(1)
60	145.33	127.63	Open To Flow (2)
105	227.36	130.19	Shut-In(2)
167	1124.99	130.48	End Shut-In(2)
168	2323.30	130.63	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
248.00	water w/oil scum 100%w	1.33
124.00	s o & m c w 5o 10m 85w	1.74
62.00	o & w c m 25o 35w 40m	0.87
72.00	c o trace of gas 100o	1.01

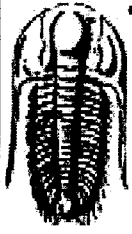
\* Recovery from multiple tests

## Gas Rates

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







**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Red Oak Energy

26-11s-32w Logan,KS

7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738

**Weber #1-26**

Job Ticket: 59058

**DST#: 6**

ATTN: Sean Deenihan

Test Start: 2014.05.19 @ 00:45:43

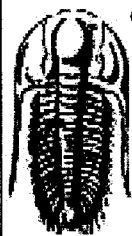
### Tool Information

Drill Pipe:	Length: 4380.00 ft	Diameter: 3.80 inches	Volume: 61.44 bbl	Tool Weight: 1500.00 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: 236.00 ft	Diameter: 2.25 inches	Volume: 1.16 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 62.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 79000.00 lb
Depth to Top Packer:	4614.00 ft			Final 79000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	56.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4587.00	
Shut In Tool	5.00			4592.00	
Hydraulic tool	5.00			4597.00	
Jars	5.00			4602.00	
Safety Joint	3.00			4605.00	
Packer	5.00			4610.00	28.00 Bottom Of Top Packer
Packer	4.00			4614.00	
Stubb	1.00			4615.00	
Recorder	0.00	6771	Inside	4615.00	
Recorder	0.00	8844	Outside	4615.00	
Perforations	22.00			4637.00	
Bullnose	5.00			4642.00	28.00 Bottom Packers & Anchor

**Total Tool Length: 56.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Red Oak Energy  
7701 E Kellogg Dr. Ste 710  
Wichita, KS 67207-1738  
ATTN: Sean Deenihan

**26-11s-32w Logan,KS**  
**Weber #1-26**  
Job Ticket: 59058      **DST#: 6**  
Test Start: 2014.05.19 @ 00:45:43

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 19 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 40000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.19 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 3500.00 ppm		
Filter Cake: 2.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
248.00	w ater w /oil scum 100%w	1.329
124.00	s o & m c w 5o 10m 85w	1.739
62.00	o & w c m 25o 35w 40m	0.870
72.00	c o trace of gas 100o	1.010

Total Length: 506.00 ft      Total Volume: 4.948 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: rw .177 @ 70\*f= 40,000

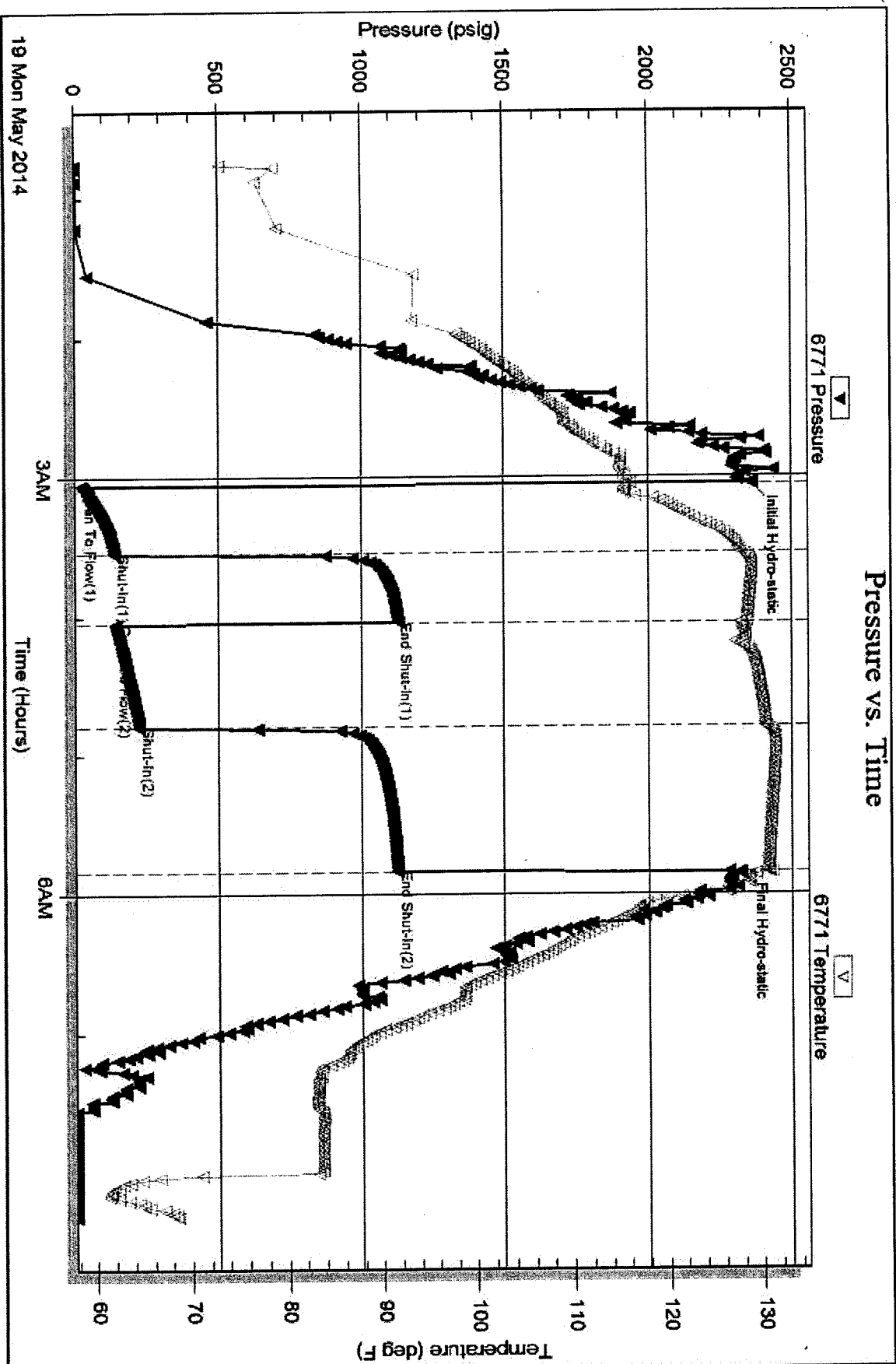
Serial #: 6771

Inside

Red Oak Energy

Weber #1-26

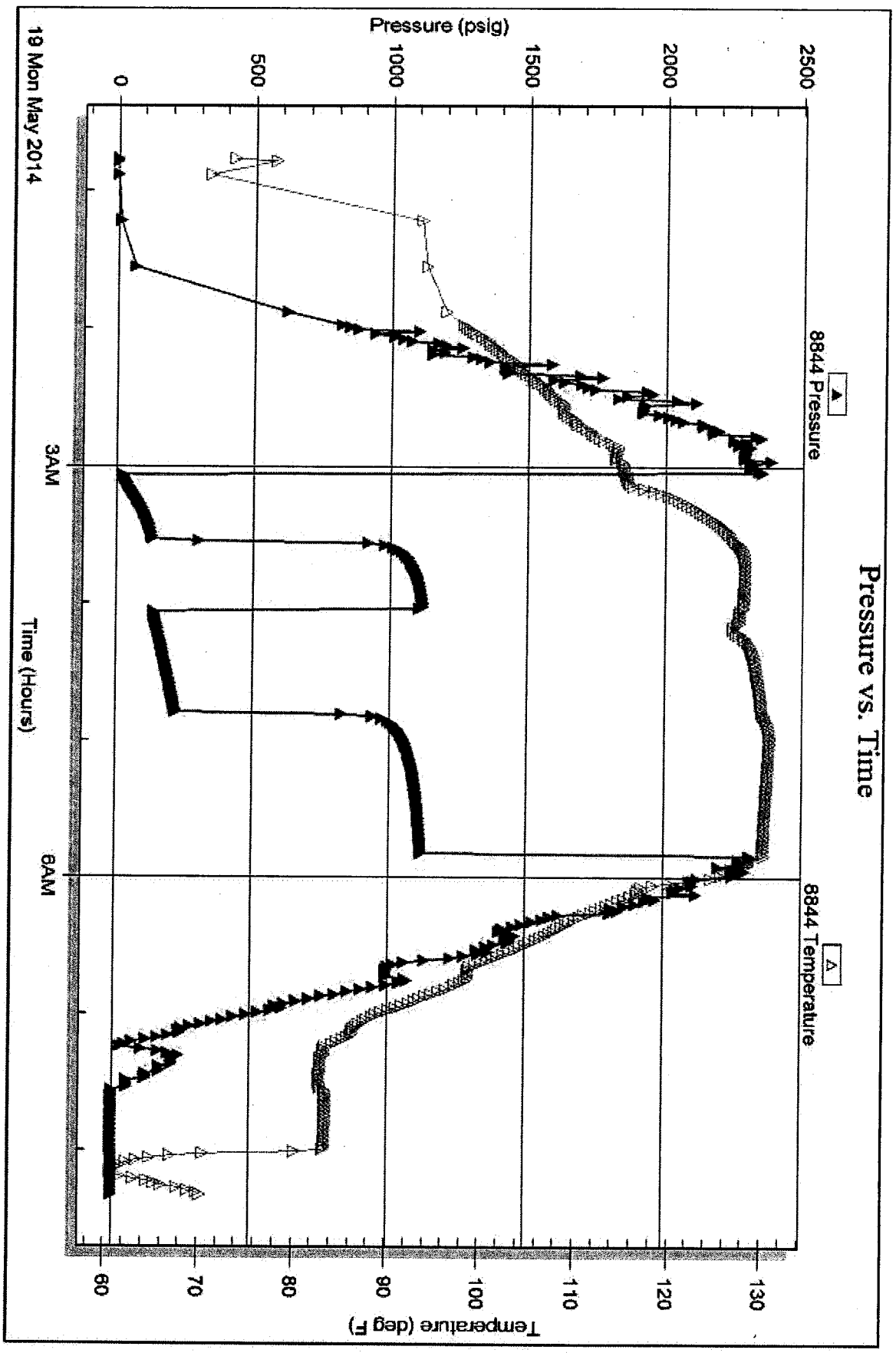
DST Test Number: 6

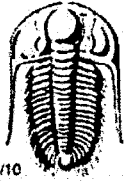


Traffic Testing, Inc

Ref No: 59058

Printed: 2014.05.21 @ 09:45:18





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59053

Well Name & No. Weber # 1-26 Test No. #1 Date 5/15/14  
 Company Red Owl Energy Elevation 3031 KB 3020 GL  
 Address 7701 E Kellogg Dr. Ste 7100 Wichita, Kas 67207-1738  
 Co. Rep / Geo. Sean Deenihan Rig Martin # 22  
 Location: Sec. 26 Twp. 11S Rge. 32W Co. Logan State Ks

Interval Tested 4125 4136 Zone Tested E  
 Anchor Length 11 Drill Pipe Run 3879 Mud Wt. 9.0  
 Top Packer Depth 4120 Drill Collars Run 236 Vis 47  
 Bottom Packer Depth 4125 Wt. Pipe Run --- WL 7.2  
 Total Depth 4136 Chlorides 2300 ppm System LCM #3

Blow Description B.O.B. in 24 min.  
No return  
B.O.B. in 26 min.  
No return

Rec	Feet of	%gas	%oil	%water	%mud
	<u>Show of free Oil on Top 2"</u>				
Rec <u>130'</u>	Feet of <u>SMCW</u>	<u>Spots</u>	<u>90</u>	<u>10</u>	
Rec <u>420</u>	Feet of <u>Water</u>	<u>Spots</u>	<u>100</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 550' BHT 125° Gravity --- API RW .335 @ 57° F Chlorides 26,500 ppm

(A) Initial Hydrostatic <u>2129</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>13:05</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>13:25</u>
(C) First Final Flow <u>1166</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>14:20</u>
(D) Initial Shut-In <u>1243</u>	<input checked="" type="checkbox"/> Circ Sub <u>n/c</u>	T-Pulled <u>19:05</u>
(E) Second Initial Flow <u>168</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>21:30</u>
(F) Second Final Flow <u>279</u>	<input checked="" type="checkbox"/> Mileage <u>86.0</u> 133.30	Comments _____
(G) Final Shut-In <u>1221</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2079</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1708.30</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1708.30</u>	

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



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59054

Well Name & No. Weber # 1-26 Test No. #2 Date 5/16/14  
 Company Red Oak Energy Elevation 3031 KB 3020 GL  
 Address 2701 E. Kellogg Dr. Ste. 710 Wichita, KS 67207-4738  
 Co. Rep / Geo. Sean Deenihan Rig Martin # 22  
 Location: Sec. 26 Twp. 115 Rge. 32W Co. Logan State KS

Interval Tested 4191 4224 Zone Tested H  
 Anchor Length 35 Drill Pipe Run 3945 Mud Wt. 9.0  
 Top Packer Depth 4184 Drill Collars Run 236' Vis 47  
 Bottom Packer Depth 4191 Wt. Pipe Run --- WL 7.2  
 Total Depth 4226 Chlorides 2300 ppm System LCM #3

Blow Description 1/4" sw @ open dead back to a surface blow  
No return  
Weak surface blow  
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>40'</u>	<u>OCM</u>	<u>15</u>	<u>---</u>	<u>85</u>	<u>---</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 40 BHT 117° Gravity --- API RW --- @ --- F Chlorides --- ppm

- (A) Initial Hydrostatic 2159
- (B) First Initial Flow 19
- (C) First Final Flow 29
- (D) Initial Shut-In 1094
- (E) Second Initial Flow 31
- (F) Second Final Flow 41
- (G) Final Shut-In 1021
- (H) Final Hydrostatic 2125

- Test 1250
- Jars 250
- Safety Joint 75
- Circ Sub n/c
- Hourly Standby
- Mileage 86 RT 133.30
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1708.30

T-On Location 06:12  
 T-Started 06:45  
 T-Open 08:43  
 T-Pulled 10:43  
 T-Out 12:50

Comments \_\_\_\_\_  
 Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 Sub Total 0  
 Total 1708.30

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

Approved By \_\_\_\_\_ Our Representative [Signature]

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59055

Well Name & No. Wesber #1-26 Test No. #3 Date 5/16/14  
 Company Red Oak Energy Elevation 3031 KB 3020 GL  
 Address 7201 E Kellogg Dr Ste 710 Wichita, KS 67207-1738  
 Co. Rep / Geop Sean Deenihan Rig Mustard #22  
 Location: Sec. 26 Twp. 11S Rge. 32W Co. Logan State Ks

Interval Tested 4224 4248 Zone Tested I  
 Anchor Length 24 Drill Pipe Run 3975 Mud Wt. 9.4  
 Top Packer Depth 4219 Drill Collars Run 236' Vis 47  
 Bottom Packer Depth 4224 Wt. Pipe Run \_\_\_\_\_ WL 6.8  
 Total Depth 4248 Chlorides 2500 ppm System LCM #3

Blow Description 3/4" in blow  
No return  
1 1/8" in blow  
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>30'</u>	<u>Sgocm</u>	<u>3</u>	<u>27</u>	<u>70</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>(150' weak Gas in pipe)</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30' BHT 114° Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ ° F Chlorides \_\_\_\_\_ ppm

- (A) Initial Hydrostatic 2117
- (B) First Initial Flow 16
- (C) First Final Flow 23
- (D) Initial Shut-In 772
- (E) Second Initial Flow 25
- (F) Second Final Flow 32
- (G) Final Shut-In 703
- (H) Final Hydrostatic 2074

- Test 1250
- Jars 250
- Safety Joint 75
- Circ Sub N/K
- Hourly Standby \_\_\_\_\_
- Mileage ELERT 133.30
- Sampler \_\_\_\_\_
- Straddle \_\_\_\_\_
- Shale Packer \_\_\_\_\_
- Extra Packer \_\_\_\_\_
- Extra Recorder \_\_\_\_\_
- Day Standby \_\_\_\_\_
- Accessibility \_\_\_\_\_
- Sub Total 1708.30

- T-On Location 18:15
- T-Started 18:35
- T-Open 20:35
- T-Pulled 22:35
- T-Out 00:30

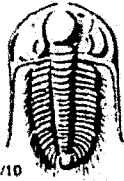
- Comments \_\_\_\_\_
- Ruined Shale Packer \_\_\_\_\_
  - Ruined Packer \_\_\_\_\_
  - Extra Copies \_\_\_\_\_
  - Sub Total 0
  - Total 1708.30
  - MP/DST Disc't \_\_\_\_\_

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

Approved By \_\_\_\_\_ Our Representative [Signature]

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59056

Well Name & No. Weber #1-26 Test No. #1 Date 5/12/14  
 Company Red Oak Energy Elevation 3031 KB 3020 GL  
 Address 7701 E. Kellogg Dr. Ste. 710, Wichita, KS 67207-1738  
 Co. Rep / Geo Sean Desrihan Rig Muster #22  
 Location: Sec. 26 Twp. 11S Rge. RW Co. Logan State Ks

Interval Tested 4249 4278 Zone Tested N  
 Anchor Length 29 Drill Pipe Run 4007 Mud Wt. 9.3  
 Top Packer Depth 4244 Drill Collars Run 236' Vis 56  
 Bottom Packer Depth 4249 Wt. Pipe Run --- WL 6.8  
 Total Depth 4278 Chlorides 2500 ppm System LCM #1

Blow Description B.O.B. in 5min  
7 1/2" in Return blow  
B.O.B. in 2min  
Returns to B.O.B. in 43 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>268</u>	<u>C90</u>	<u>20</u>	<u>80</u>		
<u>620</u>	<u>590' MCW</u>	<u>5</u>	<u>10</u>	<u>70</u>	<u>15</u>
<u>432</u>	<u>590' CW</u>	<u>5</u>	<u>5</u>	<u>90</u>	
<u>126</u>	<u>(under sub) 590' CW</u>	<u>5</u>	<u>3</u>	<u>92</u>	
	<u>(600' Gas in pipe)</u>				

Rec Total 1446 BHT 126 Gravity 38 API RW 1215 @ 65 °F Chlorides 38,500 ppm

(A) Initial Hydrostatic <u>2146</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>06:15</u>
(B) First Initial Flow <u>53</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>07:00</u>
(C) First Final Flow <u>363</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>08:55</u>
(D) Initial Shut-In <u>1058</u>	<input checked="" type="checkbox"/> Circ St <u>50</u>	T-Pulled <u>11:55</u>
(E) Second Initial Flow <u>370</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>14:45</u>
(F) Second Final Flow <u>689</u>	<input checked="" type="checkbox"/> Mileage <u>86.41</u> <u>133.30</u>	Comments
(G) Final Shut-In <u>1055</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2073</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby	Total <u>1758.30</u>
	<input type="checkbox"/> Accessibility	

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

Sub Total 1758.30

Approved By [Signature]

Our Representative [Signature]

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59057

Well Name & No. Weber #1-26 Test No. #5 Date 5/18/14  
 Company Red Oak Energy Elevation 3031 KB 3020 GL  
 Address 701 E Kellogg Dr Ste 710 Wichita, KS 67207-1938  
 Co. Rep / Geop. Sean Delnihan Rig Muslow #22  
 Location: Sec. 26 Twp. 11S Rge. 32W Co. Loeprn State Ks

Interval Tested 4584 4616 Zone Tested Johnson  
 Anchor Length 32 Drill Pipe Run 4348 Mud Wt. 9.3  
 Top Packer Depth 4579 Drill Collars Run 236' Vis SS  
 Bottom Packer Depth 4584 Wt. Pipe Run --- WL 6.8  
 Total Depth 4616 Chlorides 3500 ppm System LCM #4

Blow Description 3/4" in blow  
no return  
3/4" in blow  
no return

Rec	Feet of	%gas	%oil	%water	%mud
<u>125'</u>	<u>thick mud w/ oil spots</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

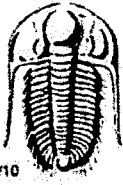
Rec Total 125' BHT 124° Gravity --- API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic <u>2360</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>10:10</u>
(B) First Initial Flow <u>20</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>11:10</u>
(C) First Final Flow <u>54</u>	<input checked="" type="checkbox"/> Safety Joint <u>175</u>	T-Open <u>14:04</u>
(D) Initial Shut-In <u>1134</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>16:06</u>
(E) Second Initial Flow <u>58</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>18:20</u>
(F) Second Final Flow <u>90</u>	<input checked="" type="checkbox"/> Mileage <u>86.81</u> 133.30	Comments
(G) Final Shut-In <u>1117</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2272</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1708.30</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
Sub Total <u>1708.30</u>		

Approved By \_\_\_\_\_ Our Representative [Signature]

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# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59058

Well Name & No. Wobser #1-26 Test No. #6 Date 5/19/14  
 Company Red Oak Energy Elevation 3031 KB 3020 GL  
 Address 7701 E. Kellogg Dr Ste 710 Wichita, KS 67217-1738  
 Co. Rep / Geo. Sean Deenihan Rig Miller # 22  
 Location: Sec. 26 Twp. 11s Rge. 32w Co. Logan State Ks

Interval Tested 46014 46012 Zone Tested Johnson Sand  
 Anchor Length 28 Drill Pipe Run 1380 Mud Wt. 9.3  
 Top Packer Depth 4609 Drill Collars Run 234 Vis 55  
 Bottom Packer Depth 4614 Wt. Pipe Run --- WL 7.2  
 Total Depth 46012 Chlorides 3500 ppm System LCM #4

Blow Description B.O.B. in 27 min.  
No return  
B.O.B. in 31 min  
No return

Rec	Feet of	True %gas	%oil	%water	%mud
72	CO		100		
62	0 3/4 w cm	%gas 25	%oil 35	%water 40	%mud
124	50 3/4 w w	%gas 5	%oil 85	%water 10	%mud
248	water w/oil scum	%gas SCUM	%oil 100	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 506' BHT 131° Gravity 19 API RW .177@ 70 °F Chlorides 40,000 ppm

(A) Initial Hydrostatic <u>2362</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>00:10</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Bars 250	T-Started <u>00:45</u>
(C) First Final Flow <u>139</u>	<input checked="" type="checkbox"/> Safety Joint 75/	T-Open <u>03:02</u>
(D) Initial Shut-In <u>1127</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>05:47</u>
(E) Second Initial Flow <u>145</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>08:30</u>
(F) Second Final Flow <u>227</u>	<input checked="" type="checkbox"/> Mileage <u>66.5</u> 266.60	Comments <u>Released &amp; Loaded</u>
(G) Final Shut-In <u>1124</u>	<input type="checkbox"/> Sampler	<u>Tools @ 23:30 5/19/14</u>
(H) Final Hydrostatic <u>2323</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby	Total <u>1841.60</u>
	<input type="checkbox"/> Accessibility	MP/DST Dist
	Sub Total <u>1841.60</u>	

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 45  
 Final Shut-In 60

Approved By [Signature] Our Representative [Signature]

TriLOBITE TESTING INC. shall not be liable for damage 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

# ALLIED OIL & GAS SERVICES, LLC

063490

REMIT TO P.O. BOX 93999

Federal Tax I.D. # 20-8651475

SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Oakley KS

DATE 5-17-14	SEC 26	TWP. 11	RANGE 32	CALLED OUT	ON LOCATION 10:00am	JOB START 11:30p.m	JOB FINISH 12:00am
LEASE Weber	WELL # 1-26	LOCATION Oakley S to Apache			COUNTY Logan	STATE KS	
OLD OR NEW (Circle one)	Acre 1/4 E N 10 into						

CONTRACTOR Murphy 2d OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 268'

CASING SIZE 8 5/8 DEPTH 268'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX

MEAS. LINE

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16.12 bbl water

EQUIPMENT

PUMP TRUCK CEMENTER Paul Beaver

# 431 HELPER Tyler Flipse

BULK TRUCK DRIVER Greg (JWS)

# 341 DRIVER

BULK TRUCK DRIVER

REMARKS:

Mix 175 sks Com 34cc 2 1/2 gal  
Displace w/ water

cement did circulate

Thank You!

CHARGE TO: Red Oak Energy

STREET

CITY STATE ZIP

DEPTH OF JOB 268'

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE

MILEAGE miliv 5 @ 7.70 38.50

MANIFOLD Head @ 275.00

miliv 5 @ 4.40 22.00

(558.75/238) 2729.36

PLUG & FLOAT EQUIPMENT

TOTAL

SALES TAX (if Any)

TOTAL CHARGES 6,016.06

DISCOUNT 1,383.69 (238) IF PAID IN 30 DAYS

4,632.36 Net.

PRINTED NAME

SIGNATURE Shelly Gabel



Services, Inc.

CHARGE TO: Red Oak Energy  
ADDRESS  
CITY, STATE, ZIP CODE

TICKET 25546

PAGE 1 OF 2

1. SERVICE LOCATIONS	Hwy 85	WELL/PROJECT NO.	1-122	LEASE	Huber	COUNTY/PARISH	Leban	STATE	KS	CITY		DATE	5-20-14	OWNER
2. TICKET TYPE	SALES	CONTRACTOR	Murphy	RIG NAME/NO.	22	SHIPPED VIA	RT	DELIVERED TO	Loc 22	ORDER NO.		WELL LOCATION	Sec 26, Twp 15, R 32w	
3. WELL TYPE	0-1	WELL CATEGORY	Development	JOB PURPOSE	5 1/2 Two Stage	WELL PERMIT NO.								
4. REFERRAL LOCATION		INVOICE INSTRUCTIONS												

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	4112				6.00	540.00
579		1			Pump Charge Two Stage	1	ea			2000.00	2000.00
221		1			Liquid KCL	4	gal			25.00	100.00
281		1			Mod Flush	500	gal			1.25	625.00
290		1			O-Ar	12	gal			42.00	420.00
402		1			Centrifuges	11	ea		5 1/2"	70.00	770.00
403		1			Lemon Baskets	2	ea			300.00	600.00
407		1			Tasert Float Shoe w/ Auto Bill	1	ea			375.00	375.00
408		1			O V Tool + Plug Set	1	ea			3550.00	3550.00
411		1			Rec: po Scrapers	16	ea			50.00	800.00
417		1			O V Latch Down Plug + Baffle	1	ea			200.00	200.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY,** and **LIMITED WARRANTY** provisions.

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

DATE SIGNED: 5-10-14  
TIME SIGNED: 0830  
SIGNATURE: [Handwritten Signature]

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

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?		AGREE	UN-DECIDED	DIS-AGREE	P1	9980.00
WE UNDERSTOOD AND MET YOUR NEEDS?					PAGE TOTAL	14925.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					5467051	24905.00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					LOGAN TAX	1,422.52
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			TOTAL	26,927.52

SWIFT OPERATOR: [Handwritten Signature]

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

APPROVAL: [Handwritten Signature]

Thank You!



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 25546

CUSTOMER Red Oak Energy

WELL Weber 1-26

DATE 5-20-14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M		
325					2	Standard cement EA-2	175	SKS			14.50	2537.50
330					2	Swift Multi-Resists	400	SKS			18.50	7400.00
276					2	Flocele	150	lbs			2.50	375.00
283					2	Salt	900	lbs			20.00	1800.00
284					2	Cal Seal	8	SKS			35.00	280.00
285					2	(F.R.-1)	85	lbs			4.50	382.50
581					2	SERVICE CHARGE					2.00	1150.00
583					2	MILEAGE CHARGE					1.00	2620.00
							TOTAL WEIGHT		CUBIC FEET			
							58225		575			
							LOADED MILES		TON MILES			
							90		2620			

CONTINUATION TOTAL 14925.00

**JOB LOG**

**SWIFT Services, Inc.**

DATE 5/20/14 PAGE NO.

CUSTOMER Red Oak Energy WELL NO. 1-26 LEASE Weber JOB TYPE 5 1/2 Two Stage TICKET NO. 25546

CHART NO.	TIME	RATE (BPM)	VOLUME (BBB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							on location
								TD 4740 SS 21
								TP 4740 Insert 4719
								DV No 52 2580' 5 1/2 x 15.5"
								Centralizers 6,8,9,11,12,15,17,19 SI
								Baskets 52, 90
								Scratchers JT 4,13,14,15 4/5T
	0955							Start Pipe
	1230							Drop Ball circulate precipitate
	1330	5	12		✓		3W	Start Mud flush
		5	20		✓		3W	Start KCL Flush
		5	42		✓		2W	Start Cement 175 sks FA-2
	1400							Drop Plug wash out Pump + Lines
	1403	6.5			✓			Start Displacement
		6.5	50		✓			Start Mud
		6.5	90		✓			Start KCL 20 BBBI Plug
	1425		112.3		✓		10W / 15W	Land Plug
								Release Dev
	1430							Drop OPEN Plug
	1430		7/5					Plug BH 30 sks MH 15 sks
	1500						14W	OPEN DV
		3	169		✓		2W	Start SMD Cement 305 <del>SKS</del> @ 11.2"/gal
		3	14		✓		2W	50 sks @ 14"/gal
	1550							Drop Closing Plug
	1553	5			✓			Start Disp
		5	40		✓		4W	Circulate cement
	1605		61.4		✓		6W / 17W	Land Plug
								Release Dev
								wash up Back up
	1645							Job complete
								Thank You
								Josh, Brian, Rob