



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1319221  
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: \_\_\_\_\_

1319221

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  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				

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	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	

<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. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Neal LaFon Realty Inc. dba Meridian Energy Inc.
Well Name	HUNT UNIT 1
Doc ID	1319221

Tops

Name	Top	Datum
Stone Corral	1727	+550
Topeka	3234	-956
Heebner	3438	-1160
toronto	3459	-1181
Lansing/KC	3475	-1197
Base KC	3694	-1416
Conglomerate	3694	-1416
Simpson Shale	3760	-1482
Arbuckle	3779	-1501



# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1863

Date	5-23-16	Sec.	23	Twp.	9	Range	21	County	Graham	State	KS	On Location		Finish	1:30 PM
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Location *Palco + E to Church of God 1 N 1/4 E 1/4 NW 1/4*

Lease	<i>Hunt</i>	Well No.	<i>#1</i>	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	<i>Royal</i>				Charge To <i>Meridian Energy</i>
Type Job	<i>Surface</i>				
Hole Size	<i>12 1/4</i>	T.D.	<i>221</i>	Street	
Csg.	<i>8 5/8</i>	Depth	<i>221</i>	City	State
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tool		Depth		Cement Amount Ordered	<i>150 5/20 3/10 cc 2/10 gal</i>
Cement Left in Csg.		Shoe Joint			
Meas Line		Displace	<i>12 3/4</i>		

**EQUIPMENT**

Pumptrk	<i>18</i>	No.	Cementer	<i>Brett</i>	Common	<i>120</i>
			Helper		Poz. Mix	<i>30</i>
Bulktrk	<i>3</i>	No.	Driver	<i>Craig</i>	Gel.	<i>3</i>
			Driver		Calcium	<i>7</i>
Bulktrk		No.	Driver	<i>Doug</i>		

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling <i>160</i>
	Mileage
	<b>FLOAT EQUIPMENT</b>
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge <i>Surface</i>
	Mileage <i>41</i>

X Signature *Doug Budy*

Tax	
Discount	
Total Charge	



## DRILL STEM TEST REPORT

Prepared For: **Meridian Energy, Inc.**

1475 Ward Dr.  
Franktown, CO 80116

ATTN: Neal LaFon

### **Hunt Unit #1**

#### **23-9s-21w Graham,KS**

Start Date: 2016.05.27 @ 02:05:08

End Date: 2016.05.27 @ 10:24:08

Job Ticket #: 58082                      DST #: 1

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

Printed: 2016.06.02 @ 15:00:16



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Meridian Energy, Inc.  
 1475 Ward Dr.  
 Franktown, CO 80116  
 ATTN: Neal LaFon

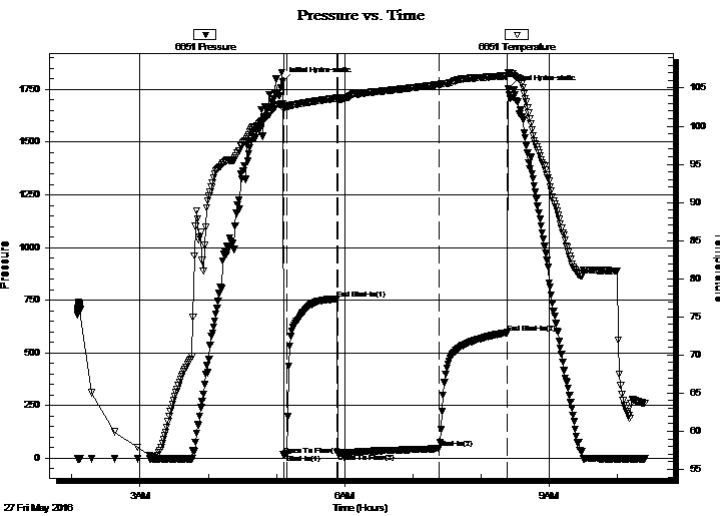
**23-9s-21w Graham,KS**  
**Hunt Unit #1**  
 Job Ticket: 58082 **DST#: 1**  
 Test Start: 2016.05.27 @ 02:05:08

## GENERAL INFORMATION:

Formation: **LKC "C-G"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:06:08  
 Time Test Ended: 10:24:08  
 Interval: **3500.00 ft (KB) To 3572.00 ft (KB) (TVD)**  
 Total Depth: 3572.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brannan Lonsdale  
 Unit No: 73  
 Reference Elevations: 2275.00 ft (KB)  
 2270.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 6651 Inside**  
 Press@RunDepth: 46.55 psig @ 3507.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2016.05.27 End Date: 2016.05.27 Last Calib.: 2016.05.27  
 Start Time: 02:05:09 End Time: 10:24:08 Time On Btm: 2016.05.27 @ 05:05:38  
 Time Off Btm: 2016.05.27 @ 08:23:38

TEST COMMENT: 02- IF- 1/4" blow  
 45- IS- No blow  
 90- FF- Slowly built to 1"  
 60- FS- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1788.96	102.95	Initial Hydro-static
1	16.12	102.19	Open To Flow (1)
3	20.46	102.43	Shut-In(1)
48	755.29	103.68	End Shut-In(1)
48	21.92	103.45	Open To Flow (2)
137	46.55	105.46	Shut-In(2)
197	596.13	106.60	End Shut-In(2)
198	1751.74	107.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
63.00	SWM, 1%W 99%M	0.89

## Gas Rates

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



# TRILOBITE TESTING, INC

## DRILL STEM TEST REPORT

Meridian Energy, Inc.  
 1475 Ward Dr.  
 Franktown, CO 80116  
 ATTN: Neal LaFon

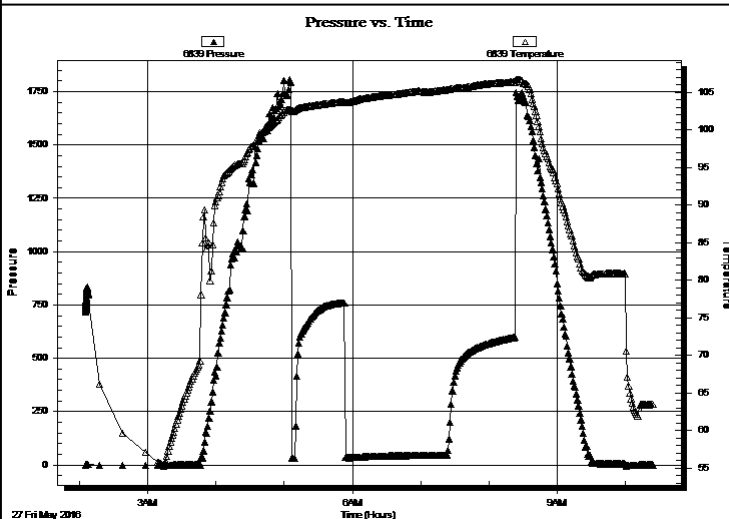
**23-9s-21w Graham, KS**  
**Hunt Unit #1**  
 Job Ticket: 58082 **DST#: 1**  
 Test Start: 2016.05.27 @ 02:05:08

### GENERAL INFORMATION:

Formation: **LKC "C-G"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:06:08  
 Time Test Ended: 10:24:08  
 Interval: **3500.00 ft (KB) To 3572.00 ft (KB) (TVD)**  
 Total Depth: 3572.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brannan Lonsdale  
 Unit No: 73  
 Reference Elevations: 2275.00 ft (KB)  
 2270.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 6839 Outside**  
 Press@RunDepth: psig @ 3507.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2016.05.27 End Date: 2016.05.27 Last Calib.: 2016.05.27  
 Start Time: 02:05:25 End Time: 10:24:24 Time On Btm:  
 Time Off Btm:

TEST COMMENT: 02- IF- 1/4" blow  
 45- IS- No blow  
 90- FF- Slow ly built to 1"  
 60- FS- No blow



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
63.00	SWM, 1% W 99% M	0.89

### Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58082

**DST#: 1**

ATTN: Neal LaFon

Test Start: 2016.05.27 @ 02:05:08

## Tool Information

Drill Pipe:	Length: 3489.00 ft	Diameter: 3.82 inches	Volume: 49.46 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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:	46000.00 lb
			<u>Total Volume:</u>	Tool Chased	0.00 ft
				String Weight: Initial	42000.00 lb
Drill Pipe Above KB:	19.00 ft			Final	43000.00 lb
Depth to Top Packer:	3500.00 ft				
Depth to Bottom Packer:	ft				
Interval between Packers:	72.00 ft				
Tool Length:	102.00 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			3471.00	
Shut In Tool	5.00			3476.00	
Sampler	3.00			3479.00	
Hydraulic tool	5.00			3484.00	
Jars	5.00			3489.00	
Safety Joint	2.00			3491.00	
Packer	5.00			3496.00	30.00 Bottom Of Top Packer
Packer	4.00			3500.00	
Stubb	1.00			3501.00	
Perforations	5.00			3506.00	
Change Over Sub	1.00			3507.00	
Recorder	0.00	6651	Inside	3507.00	
Recorder	0.00	6839	Outside	3507.00	
Drill Pipe	61.00			3568.00	
Change Over Sub	1.00			3569.00	
Bullnose	3.00			3572.00	72.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>102.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58082

**DST#: 1**

ATTN: Neal LaFon

Test Start: 2016.05.27 @ 02:05:08

## 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:

35000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbf

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
63.00	SWM, 1%W 99%M	0.893

Total Length: 63.00 ft      Total Volume: 0.893 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

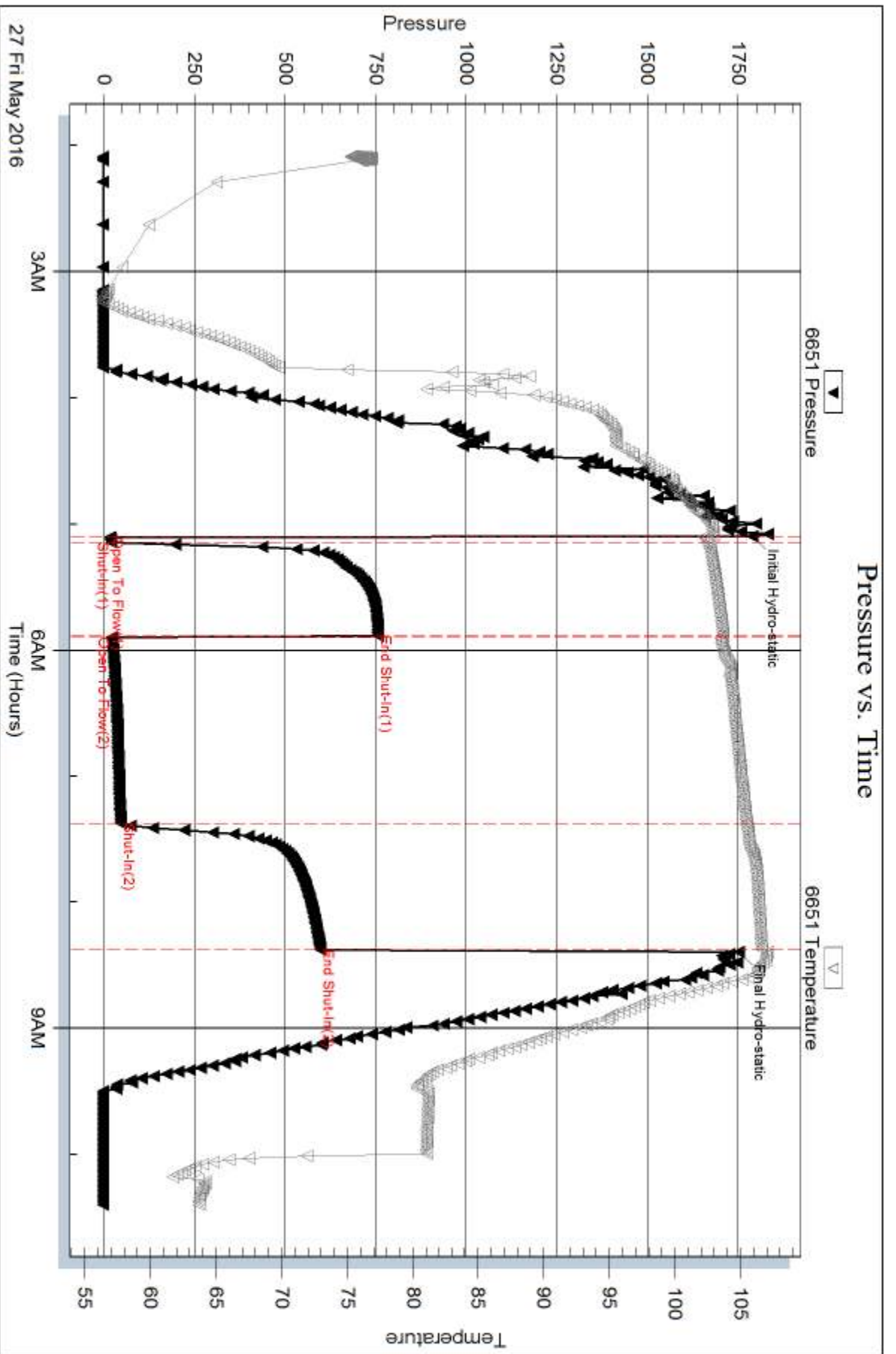
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 1800mL W & 200mL M @ 130PSI

rW: .21 @ 62 degrees

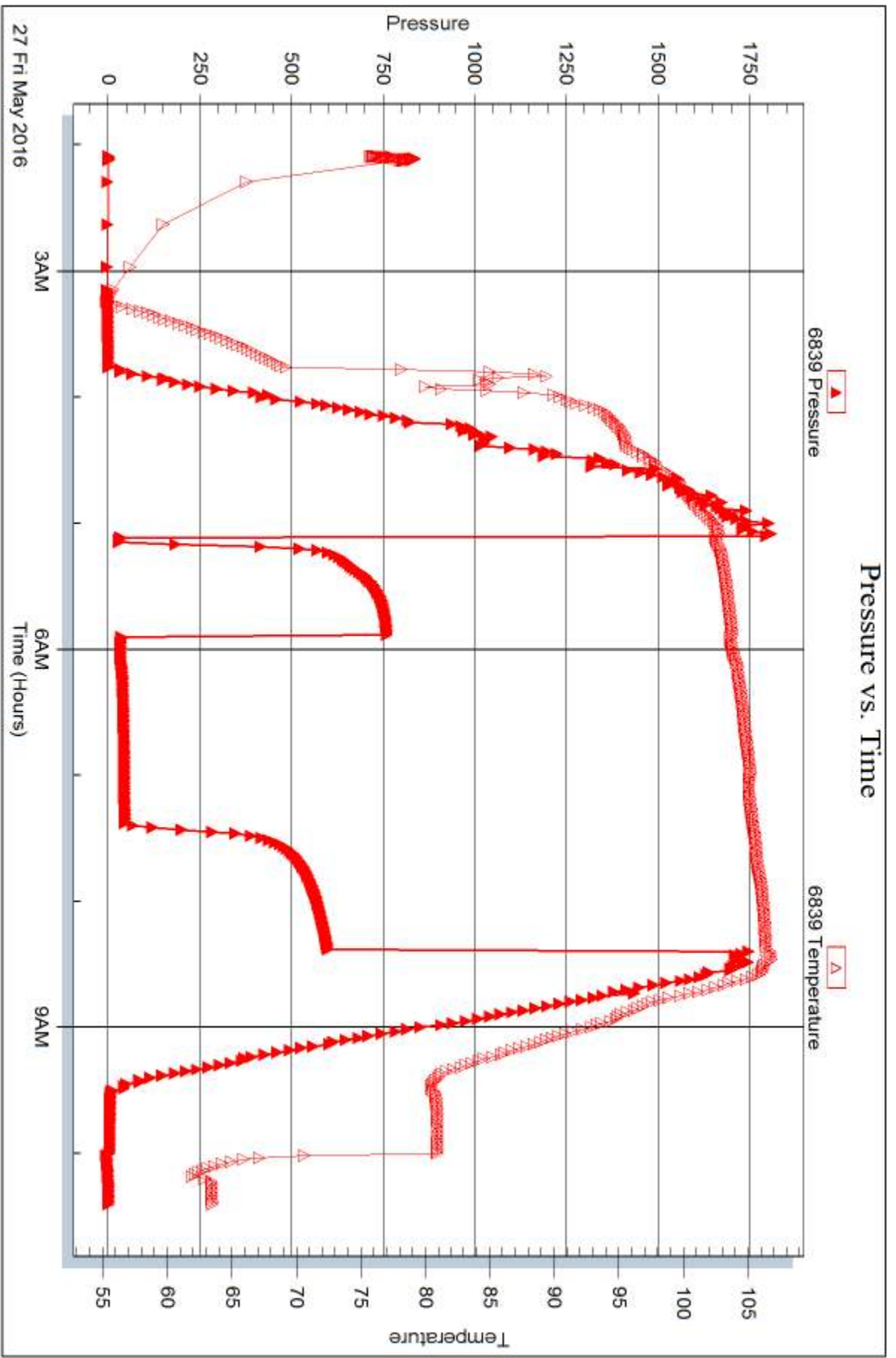


Serial #: 6839

Outside Meridian Energy, Inc.

Hunt Unit #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 58082

Printed: 2016.06.02 @ 15:00:17



## DRILL STEM TEST REPORT

Prepared For: **Meridian Energy, Inc.**

1475 Ward Dr.  
Franktown, CO 80116

ATTN: Neal LaFon

### **Hunt Unit #1**

#### **23-9s-21w Graham,KS**

Start Date: 2016.05.28 @ 07:28:24

End Date: 2016.05.28 @ 10:38:53

Job Ticket #: 58083                      DST #: 2

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

Printed: 2016.05.31 @ 10:15:36







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58083

**DST#: 2**

ATTN: Neal LaFon

Test Start: 2016.05.28 @ 07:28:24

## Tool Information

Drill Pipe:	Length: 3741.00 ft	Diameter: 3.82 inches	Volume: 53.03 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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:	lb
			<u>Total Volume:</u>	Tool Chased	ft
			- bbl	String Weight: Initial	lb
Drill Pipe Above KB:	5.00 ft			Final	lb
Depth to Top Packer:	3761.00 ft				
Depth to Bottom Packer:	ft				
Interval between Packers:	32.00 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			3737.00	
Shut In Tool	5.00			3742.00	
Sampler	3.00			3745.00	
Hydraulic tool	5.00			3750.00	
Safety Joint	2.00			3752.00	
Packer	5.00			3757.00	25.00 Bottom Of Top Packer
Packer	4.00			3761.00	
Stubb	1.00			3762.00	
Perforations	28.00			3790.00	
Recorder	0.00	6651	Inside	3790.00	
Recorder	0.00	6839	Outside	3790.00	
Bullnose	3.00			3793.00	32.00 Bottom Packers & Anchor

**Total Tool Length: 57.00**





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58083

**DST#: 2**

ATTN: Neal LaFon

Test Start: 2016.05.28 @ 07:28:24

## 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: 45.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl

Total Length:                      ft      Total Volume:                      bbl

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

Laboratory Name:                      Laboratory Location:

Recovery Comments:

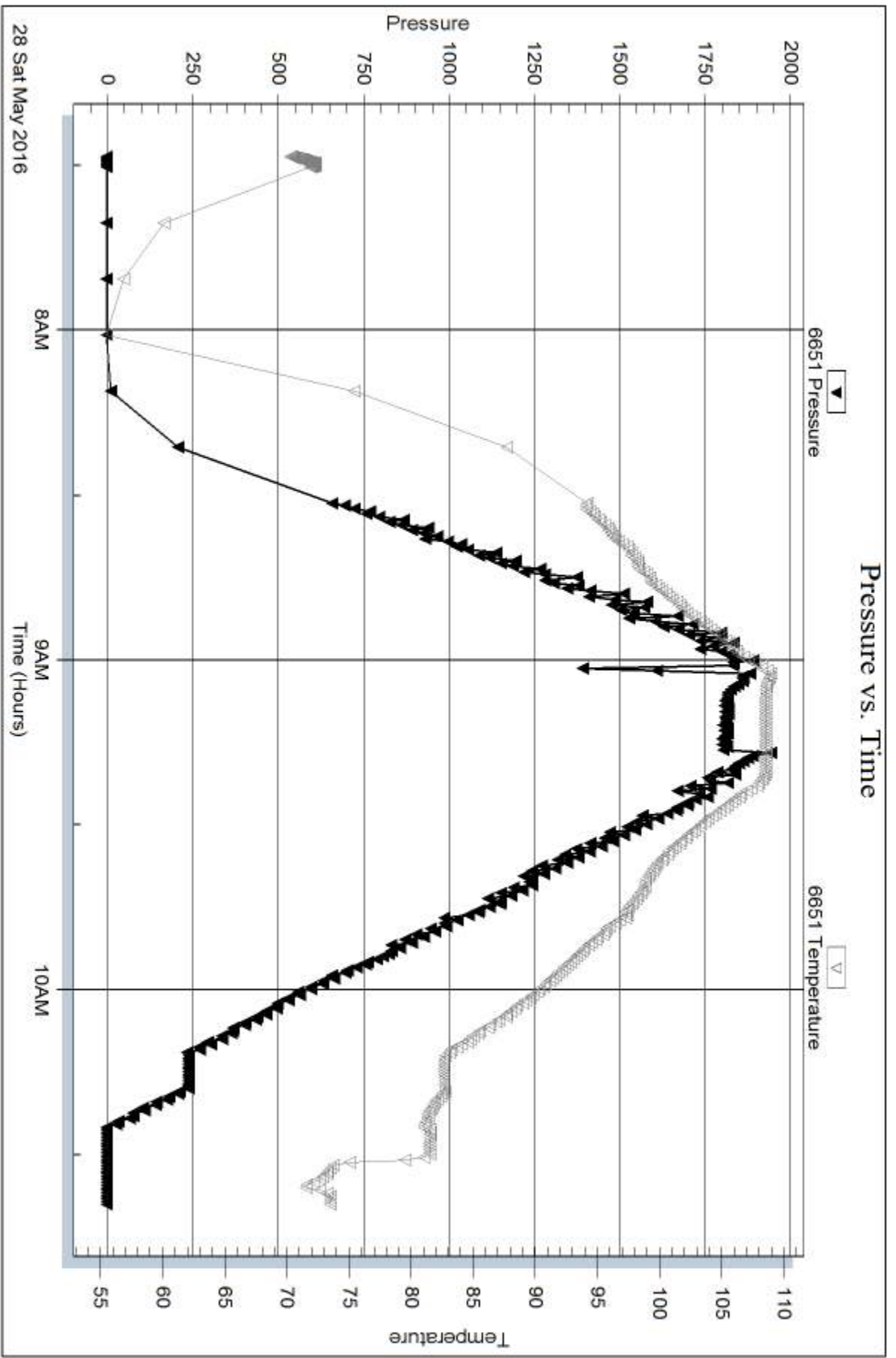
Serial #: 6651

Inside

Meridian Energy, Inc.

Hunt Unit #1

DST Test Number: 2

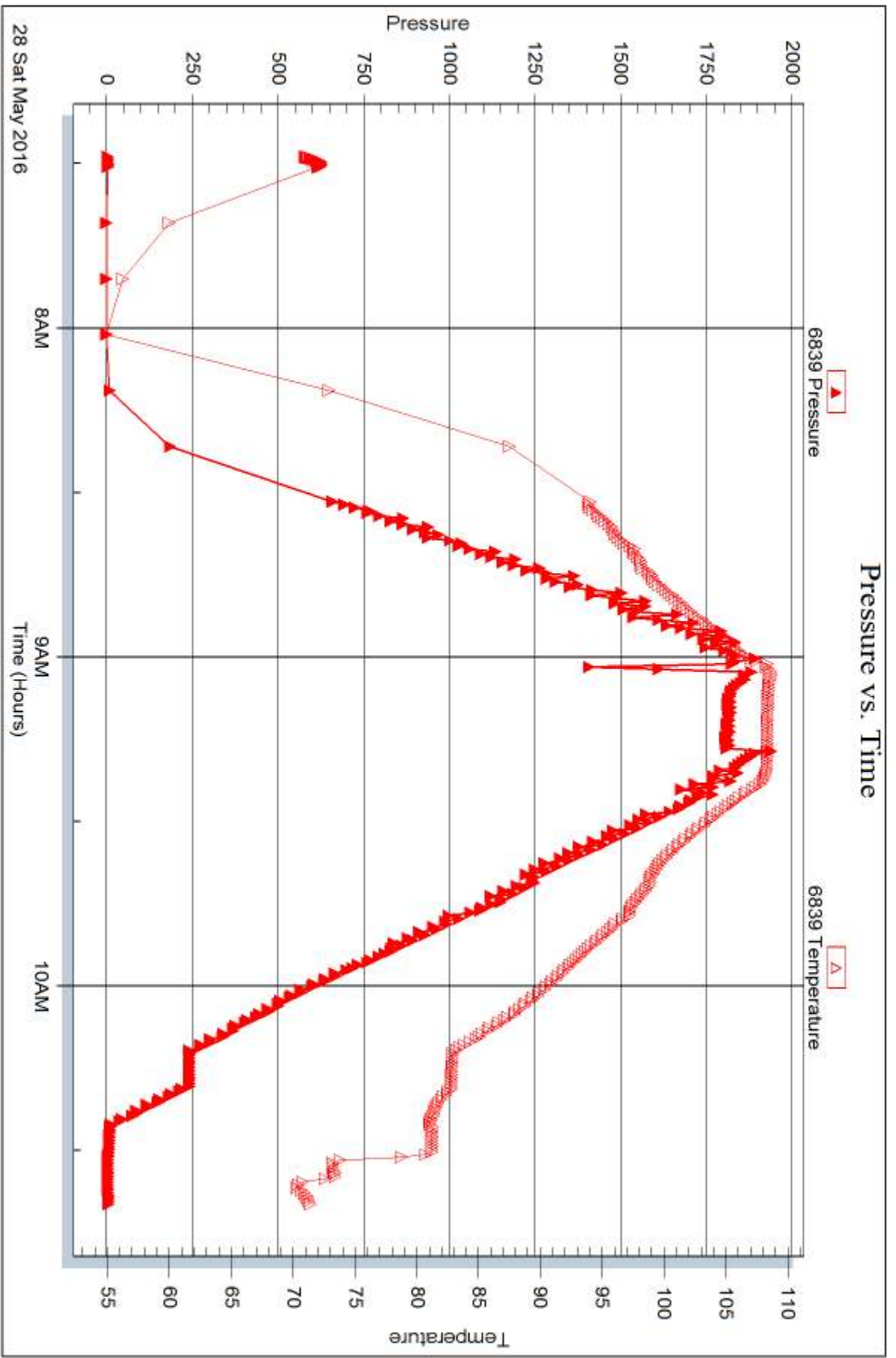


Serial #: 6839

Outside Meridian Energy, Inc.

Hunt Unit #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 58083

Printed: 2016.05.31 @ 10:15:38



## DRILL STEM TEST REPORT

Prepared For: **Meridian Energy, Inc.**

1475 Ward Dr.  
Franktown, CO 80116

ATTN: Neal LaFon

### **Hunt Unit #1**

#### **23-9s-21w Graham,KS**

Start Date: 2016.05.28 @ 15:19:46

End Date: 2016.05.28 @ 19:19:45

Job Ticket #: 58084                      DST #: 3

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

Printed: 2016.05.31 @ 10:15:03



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Meridian Energy, Inc.  
 1475 Ward Dr.  
 Franktown, CO 80116  
 ATTN: Neal LaFon

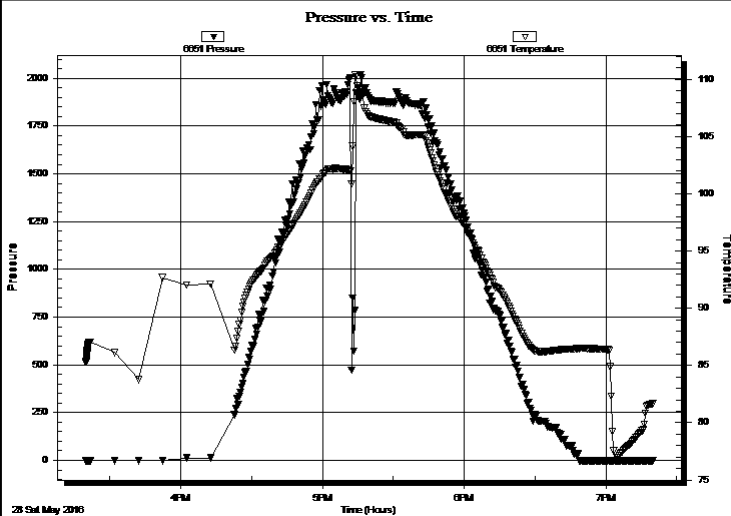
**23-9s-21w Graham, KS**  
**Hunt Unit #1**  
 Job Ticket: 58084      **DST#: 3**  
 Test Start: 2016.05.28 @ 15:19:46

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock:                          ft (KB)  
 Time Tool Opened:  
 Time Test Ended: 19:19:45  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brannan Lonsdale  
 Unit No: 73  
**Interval: 3761.00 ft (KB) To 3793.00 ft (KB) (TVD)**  
 Total Depth: 3793.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches  
 Hole Condition:  
 Reference Elevations: 2275.00 ft (KB)  
 2270.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 6651**      **Inside**  
 Press@RunDepth:                          psig @      3790.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2016.05.28      End Date: 2016.05.28      Last Calib.: 2016.05.28  
 Start Time: 15:19:46      End Time: 19:19:45      Time On Btm:  
 Time Off Btm:

TEST COMMENT: PACKER FAILURE



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
442.00	M	6.27

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

Meridian Energy, Inc.  
1475 Ward Dr.  
Franktown, CO 80116  
ATTN: Neal LaFon

**23-9s-21w Graham, KS**

**Hunt Unit #1**

Job Ticket: 58084

**DST#: 3**

Test Start: 2016.05.28 @ 15:19:46

### GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 19:19:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 73

**Interval: 3761.00 ft (KB) To 3793.00 ft (KB) (TVD)**

Reference Elevations: 2275.00 ft (KB)

Total Depth: 3793.00 ft (KB) (TVD)

2270.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

**Serial #: 6839**

**Outside**

Press@RunDepth: psig @ 3790.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.05.28

End Date:

2016.05.28

Last Calib.:

2016.05.28

Start Time: 15:19:18

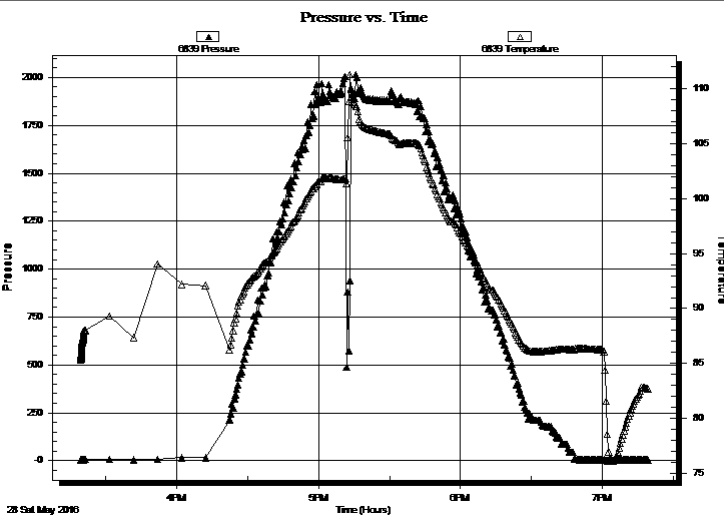
End Time:

19:19:17

Time On Btm:

Time Off Btm:

TEST COMMENT: PACKER FAILURE



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
442.00	M	6.27

### Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58084

**DST#: 3**

ATTN: Neal LaFon

Test Start: 2016.05.28 @ 15:19:46

## Tool Information

Drill Pipe:	Length: 3741.00 ft	Diameter: 3.82 inches	Volume: 53.03 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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: 75000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3761.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	57.00 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			3737.00	
Shut In Tool	5.00			3742.00	
Sampler	3.00			3745.00	
Hydraulic tool	5.00			3750.00	
Safety Joint	2.00			3752.00	
Packer	5.00			3757.00	25.00 Bottom Of Top Packer
Packer	4.00			3761.00	
Stubb	1.00			3762.00	
Perforations	28.00			3790.00	
Recorder	0.00	6651	Inside	3790.00	
Recorder	0.00	6839	Outside	3790.00	
Bullnose	3.00			3793.00	32.00 Bottom Packers & Anchor

**Total Tool Length: 57.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58084

**DST#: 3**

ATTN: Neal LaFon

Test Start: 2016.05.28 @ 15:19:46

## 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: 48.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
442.00	M	6.266

Total Length: 442.00 ft

Total Volume: 6.266 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



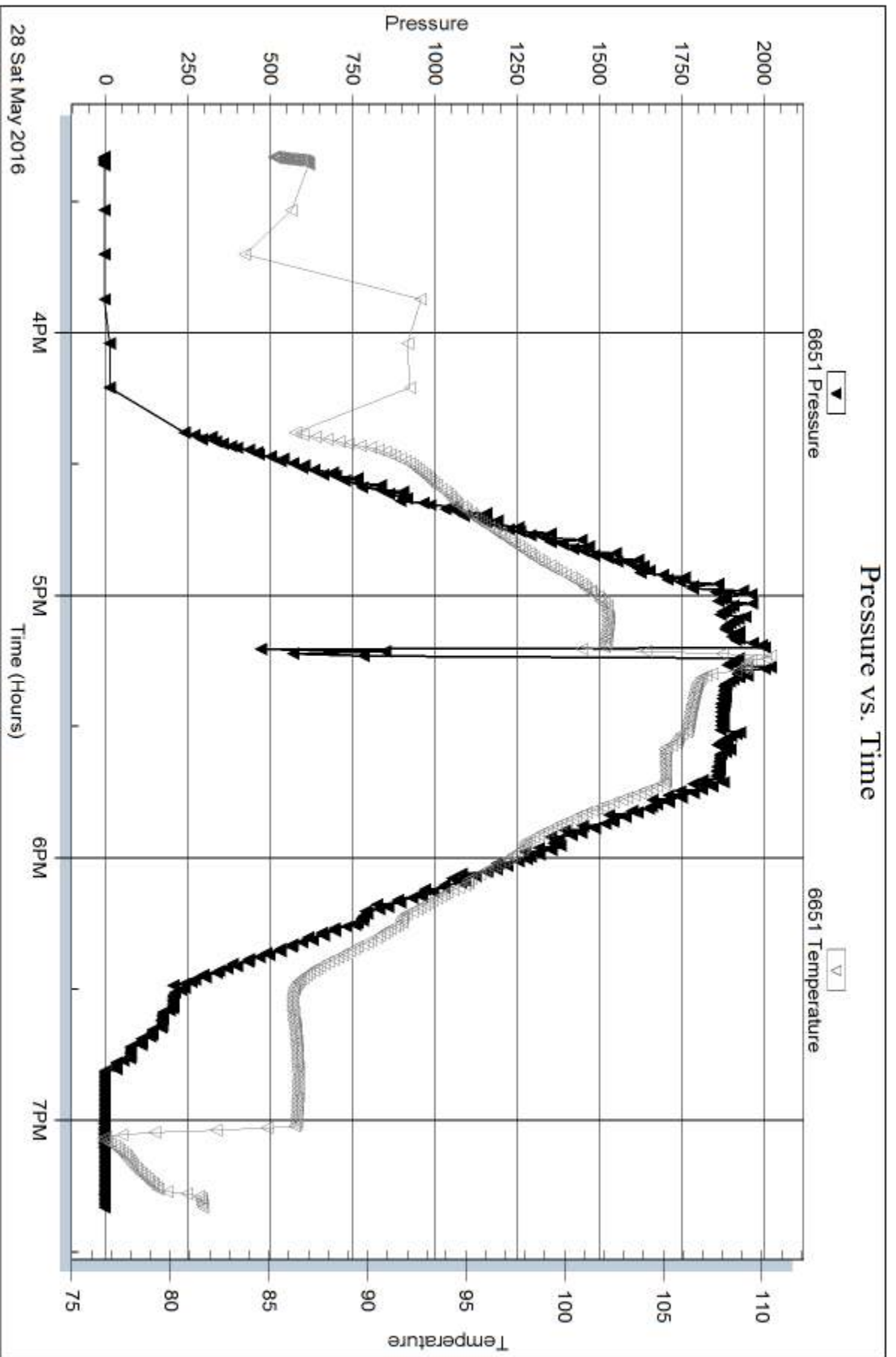
Serial #: 6651

Inside

Meridian Energy, Inc.

Hunt Unit #1

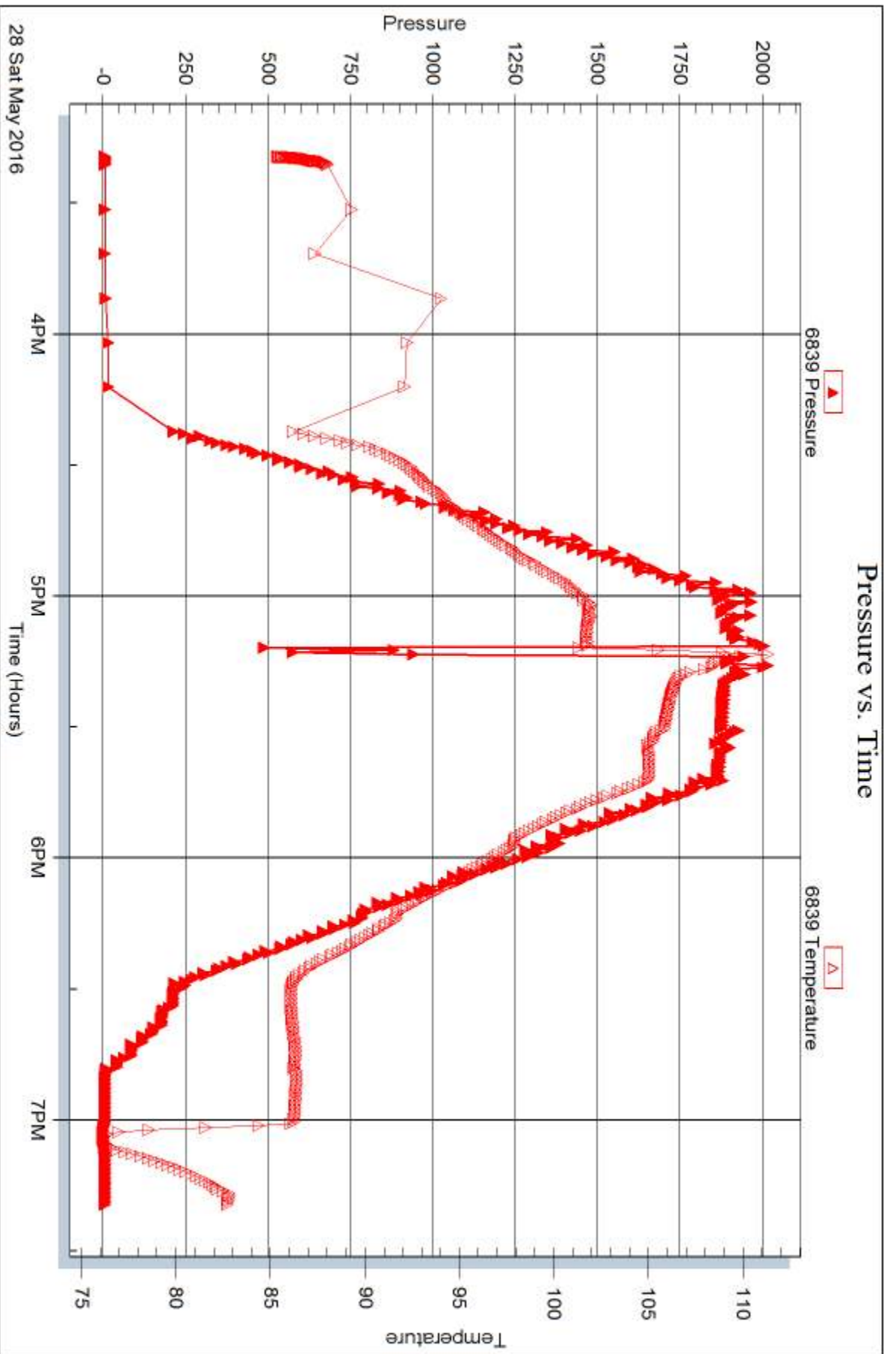
DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 58084

Printed: 2016.05.31 @ 10:15:05





## DRILL STEM TEST REPORT

Prepared For: **Meridian Energy, Inc.**

1475 Ward Dr.  
Franktown, CO 80116

ATTN: Neal LaFon

### **Hunt Unit #1**

#### **23-9s-21w Graham,KS**

Start Date: 2016.05.28 @ 19:34:20

End Date: 2016.05.29 @ 02:42:50

Job Ticket #: 58085                      DST #: 4

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

Printed: 2016.06.02 @ 14:58:57



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Meridian Energy, Inc.  
 1475 Ward Dr.  
 Franktown, CO 80116  
 ATTN: Neal LaFon

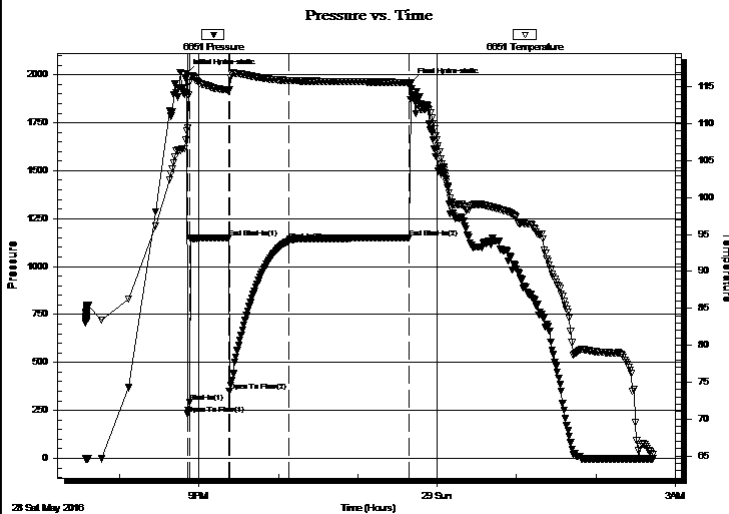
**23-9s-21w Graham,KS**  
**Hunt Unit #1**  
 Job Ticket: 58085 **DST#: 4**  
 Test Start: 2016.05.28 @ 19:34:20

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 20:51:20  
 Time Test Ended: 02:42:50  
 Interval: **3785.00 ft (KB) To 3793.00 ft (KB) (TVD)**  
 Total Depth: 3793.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brannan Lonsdale  
 Unit No: 73  
 Reference Elevations: 2275.00 ft (KB)  
 2270.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 6651 Inside**  
 Press@RunDepth: 1131.83 psig @ 3790.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2016.05.28 End Date: 2016.05.29 Last Calib.: 2016.05.29  
 Start Time: 19:34:21 End Time: 02:42:50 Time On Btm: 2016.05.28 @ 20:50:50  
 Time Off Btm: 2016.05.28 @ 23:40:20

TEST COMMENT: 02- IF- BOB 1 min  
 30- IS- Surface blow  
 45- FF- BOB 1 min  
 90- FSI- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2008.05	109.06	Initial Hydro-static
1	229.65	109.41	Open To Flow (1)
2	291.09	115.54	Shut-In(1)
32	1150.39	114.56	End Shut-In(1)
32	350.30	114.64	Open To Flow (2)
77	1131.83	115.86	Shut-In(2)
168	1149.64	115.62	End Shut-In(2)
170	1959.00	114.68	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2496.00	SOCMW, 6%O 15%M 79%W	35.38

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58085

**DST#: 4**

ATTN: Neal LaFon

Test Start: 2016.05.28 @ 19:34:20

## Tool Information

Drill Pipe:	Length: 3772.00 ft	Diameter: 3.82 inches	Volume: 53.47 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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: 60000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3785.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	33.00 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			3761.00	
Shut In Tool	5.00			3766.00	
Sampler	3.00			3769.00	
Hydraulic tool	5.00			3774.00	
Safety Joint	2.00			3776.00	
Packer	5.00			3781.00	25.00 Bottom Of Top Packer
Packer	4.00			3785.00	
Stubb	1.00			3786.00	
Perforations	4.00			3790.00	
Recorder	0.00	6651	Inside	3790.00	
Recorder	0.00	6839	Outside	3790.00	
Bullnose	3.00			3793.00	8.00 Bottom Packers & Anchor

**Total Tool Length: 33.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58085

**DST#: 4**

ATTN: Neal LaFon

Test Start: 2016.05.28 @ 19:34:20

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

34000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2496.00	SOCMW, 6%O 15%M 79%W	35.382

Total Length: 2496.00 ft      Total Volume: 35.382 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 2000mL W @ 210PSI

rW: .23 @ 62 degrees

Serial #: 6651

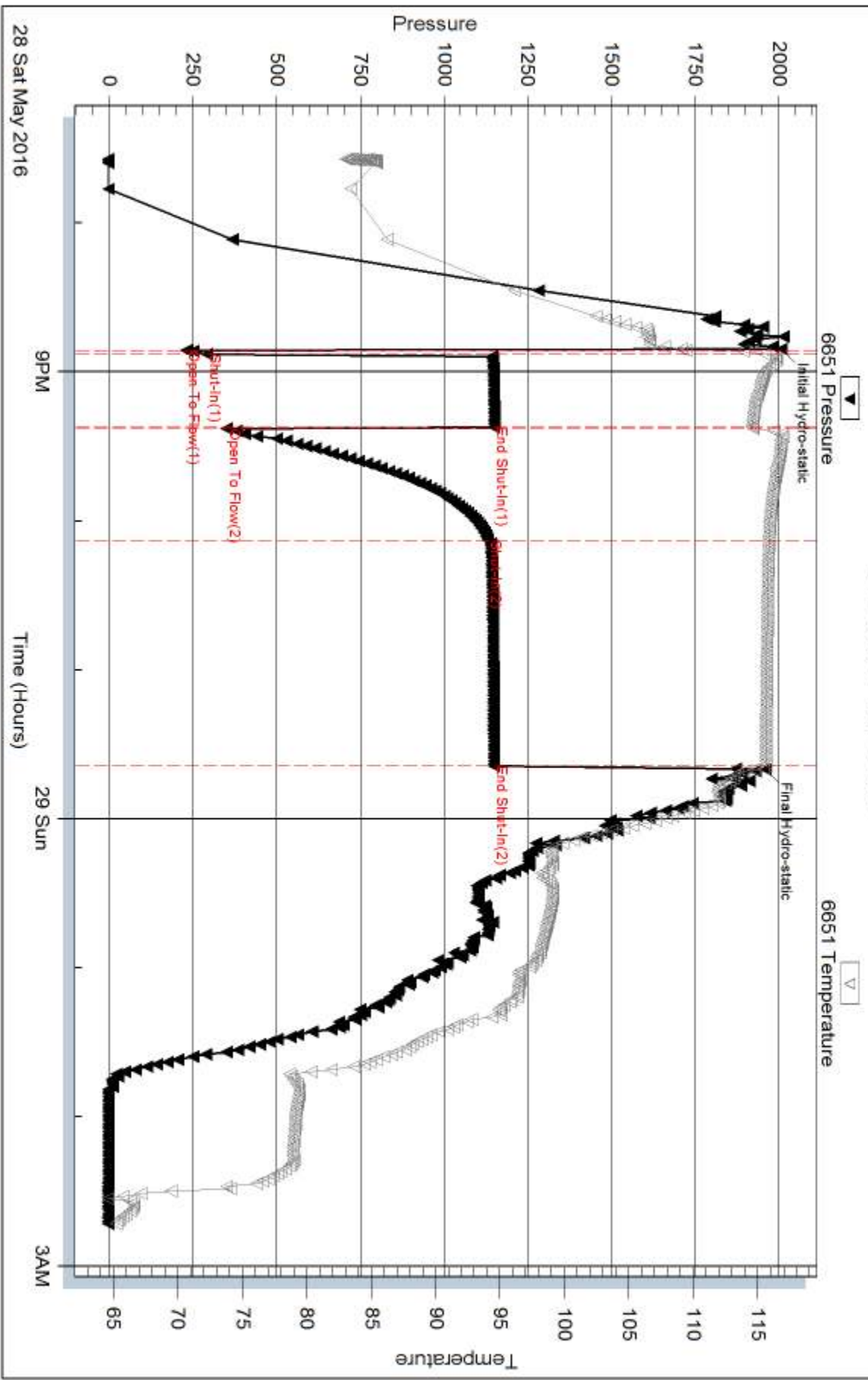
Inside

Meridian Energy, Inc.

Hunt Unit #1

DST Test Number: 4

### Pressure vs. Time



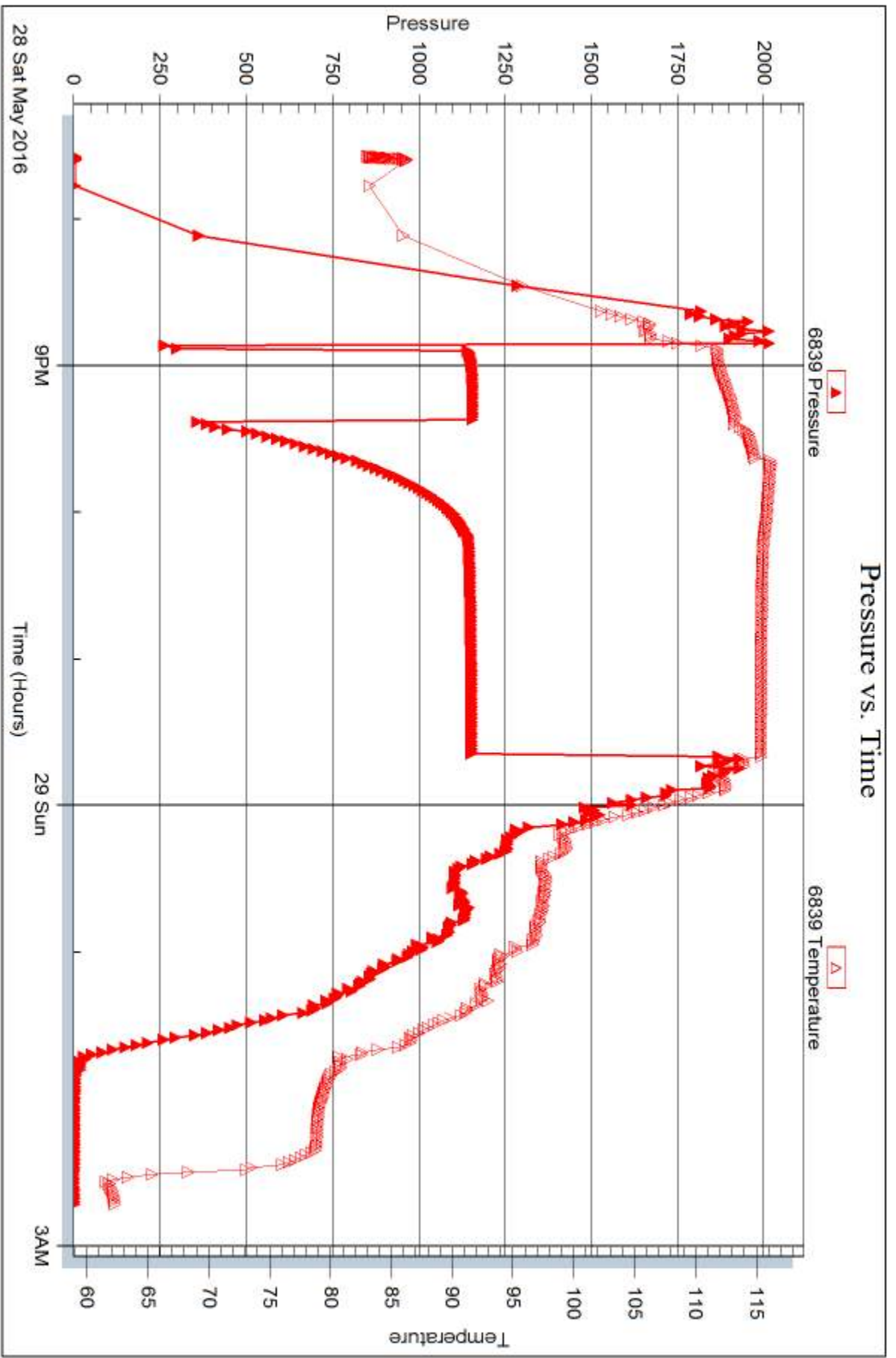


Serial #: 6839

Outside Meridian Energy, Inc.

Hunt Unit #1

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 58085

Printed: 2016.06.02 @ 14:58:59



## DRILL STEM TEST REPORT

Prepared For: **Meridian Energy, Inc.**

1475 Ward Dr.  
Franktown, CO 80116

ATTN: Neal LaFon

### **Hunt Unit #1**

#### **23-9s-21w Graham,KS**

Start Date: 2016.05.29 @ 16:11:11

End Date: 2016.05.30 @ 00:21:41

Job Ticket #: 58086                      DST #: 5

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

Printed: 2016.06.02 @ 14:58:13



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Meridian Energy, Inc.  
 1475 Ward Dr.  
 Franktown, CO 80116  
 ATTN: Neal LaFon

**23-9s-21w Graham, KS**

**Hunt Unit #1**

Job Ticket: 58086

**DST#: 5**

Test Start: 2016.05.29 @ 16:11:11

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 18:47:41  
 Time Test Ended: 00:21:41  
 Interval: **3810.00 ft (KB) To 3820.00 ft (KB) (TVD)**  
 Total Depth: 3852.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Straddle (Reset)  
 Tester: Brannan Lonsdale  
 Unit No: 73  
 Reference Elevations: 2275.00 ft (KB)  
 2270.00 ft (CF)  
 KB to GR/CF: 5.00 ft

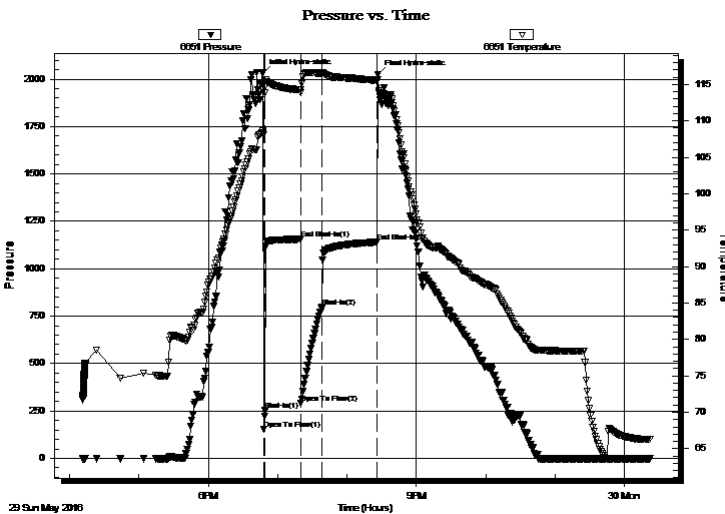
**Serial #: 6651**

**Inside**

Press@RunDepth: 799.56 psig @ 3811.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2016.05.29 End Date: 2016.05.30 Last Calib.: 2016.05.30  
 Start Time: 16:11:12 End Time: 00:21:41 Time On Btm: 2016.05.29 @ 18:47:11  
 Time Off Btm: 2016.05.29 @ 20:26:41

TEST COMMENT: 02- IF- BOB 1 min  
 30- IS- No blow  
 20- FF- BOB 45 sec  
 45- FSI- 1/2" blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2028.09	108.59	Initial Hydro-static
1	153.78	108.14	Open To Flow (1)
2	253.08	114.77	Shut-In(1)
33	1155.80	114.25	End Shut-In(1)
33	292.25	113.91	Open To Flow (2)
51	799.56	116.45	Shut-In(2)
99	1140.20	115.58	End Shut-In(2)
100	2025.35	115.69	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1138.00	OCMW, 7%O 6%M 87%W	16.13
648.00	SGWMCO, 2%G 19%W 6%M 73%O	9.19
0.00	174' GIP	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**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58086

**DST#: 5**

ATTN: Neal LaFon

Test Start: 2016.05.29 @ 16:11:11

## Tool Information

Drill Pipe:	Length: 3804.00 ft	Diameter: 3.82 inches	Volume: 53.92 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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: 58000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3810.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	3820.00 ft			
Interval between Packers:	10.00 ft			
Tool Length:	67.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

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

Change Over Sub	1.00			3786.00	
Shut In Tool	5.00			3791.00	
Sampler	3.00			3794.00	
Hydraulic tool	5.00			3799.00	
Safety Joint	2.00			3801.00	
Packer	5.00			3806.00	25.00 Bottom Of Top Packer
Packer	4.00			3810.00	
Stubb	1.00			3811.00	
Recorder	0.00	6651	Inside	3811.00	
Recorder	0.00	6839	Outside	3811.00	
Perforations	5.00			3816.00	
Blank Off Sub	1.00			3817.00	
Blank Spacing	3.00			3820.00	10.00 Tool Interval
Packer	1.00			3821.00	
Stubb	1.00			3822.00	
Recorder	0.00	8959	Below	3822.00	
Perforations	27.00			3849.00	
Bullnose	3.00			3852.00	32.00 Bottom Packers & Anchor

**Total Tool Length: 67.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Meridian Energy, Inc.

**23-9s-21w Graham,KS**

1475 Ward Dr.  
Franktown, CO 80116

**Hunt Unit #1**

Job Ticket: 58086

**DST#: 5**

ATTN: Neal LaFon

Test Start: 2016.05.29 @ 16:11:11

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

29000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1138.00	OCMW, 7%O 6%M 87%W	16.132
648.00	SGWMCO, 2%G 19%W 6%M 73%O	9.186
0.00	174' GIP	0.000

Total Length: 1786.00 ft      Total Volume: 25.318 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 1200mL O & 800mL W @ 95PSI

rW: .28 @ 65 degrees

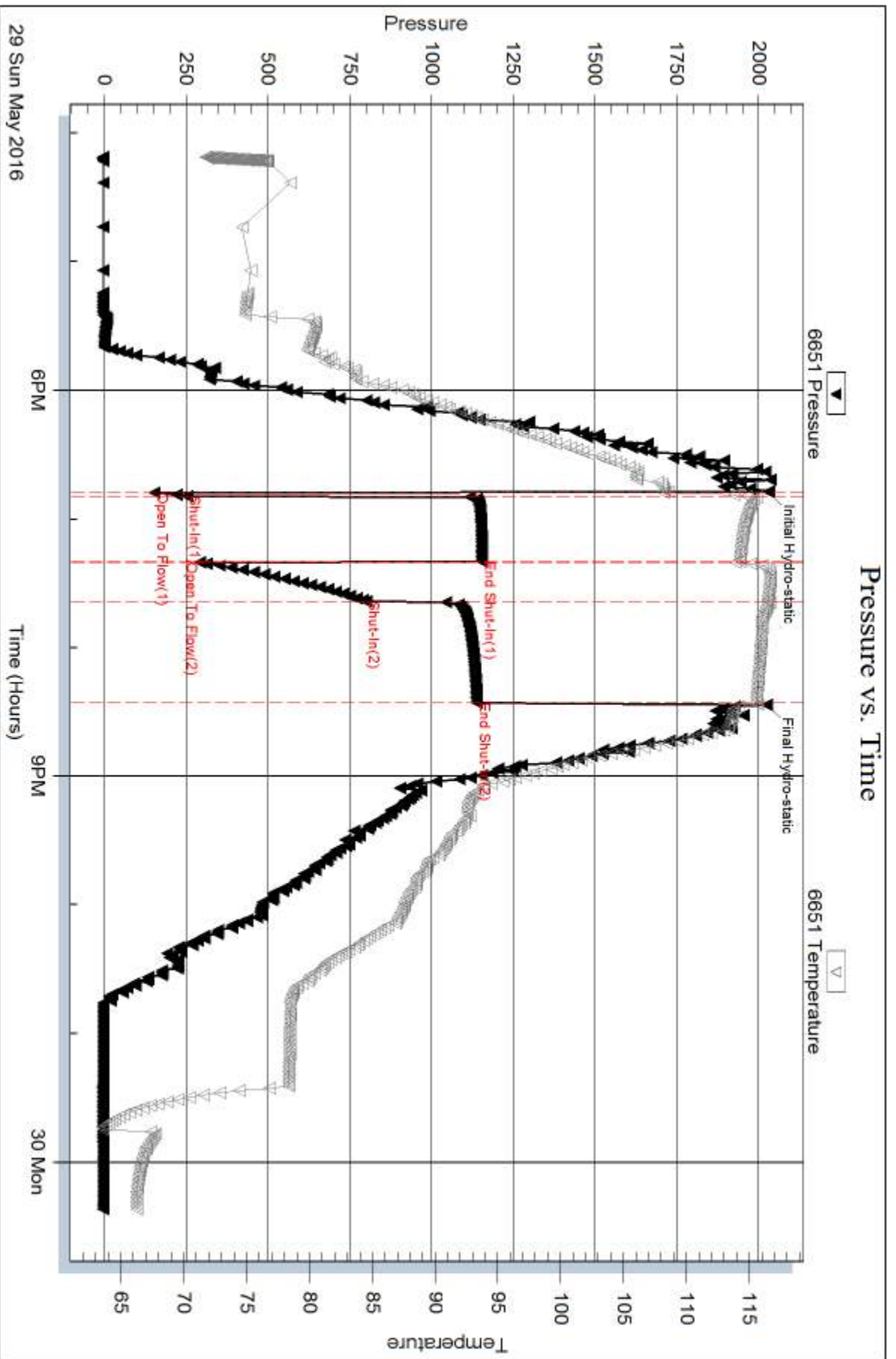
Serial #: 6651

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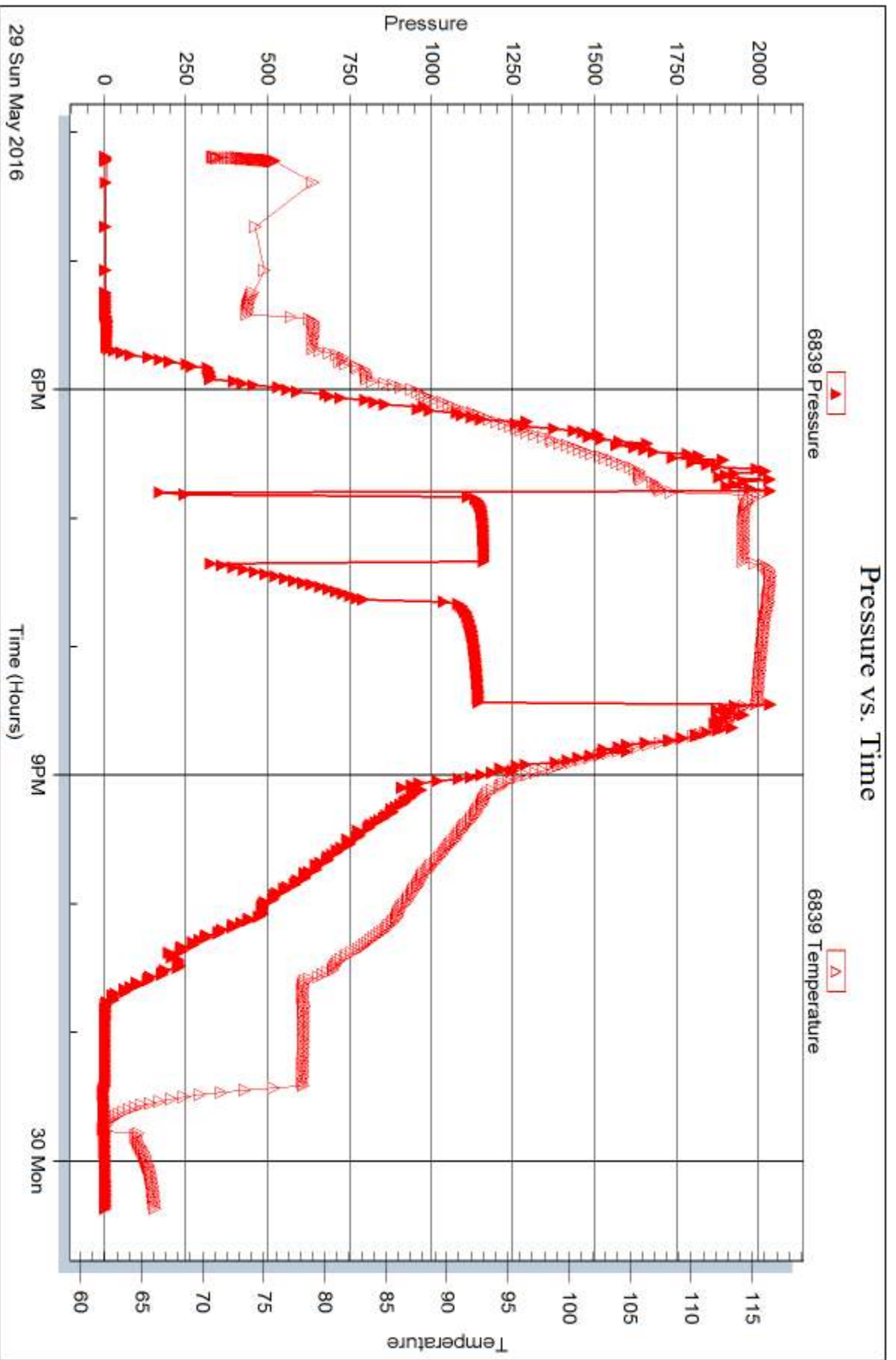
Meridian Energy, Inc.

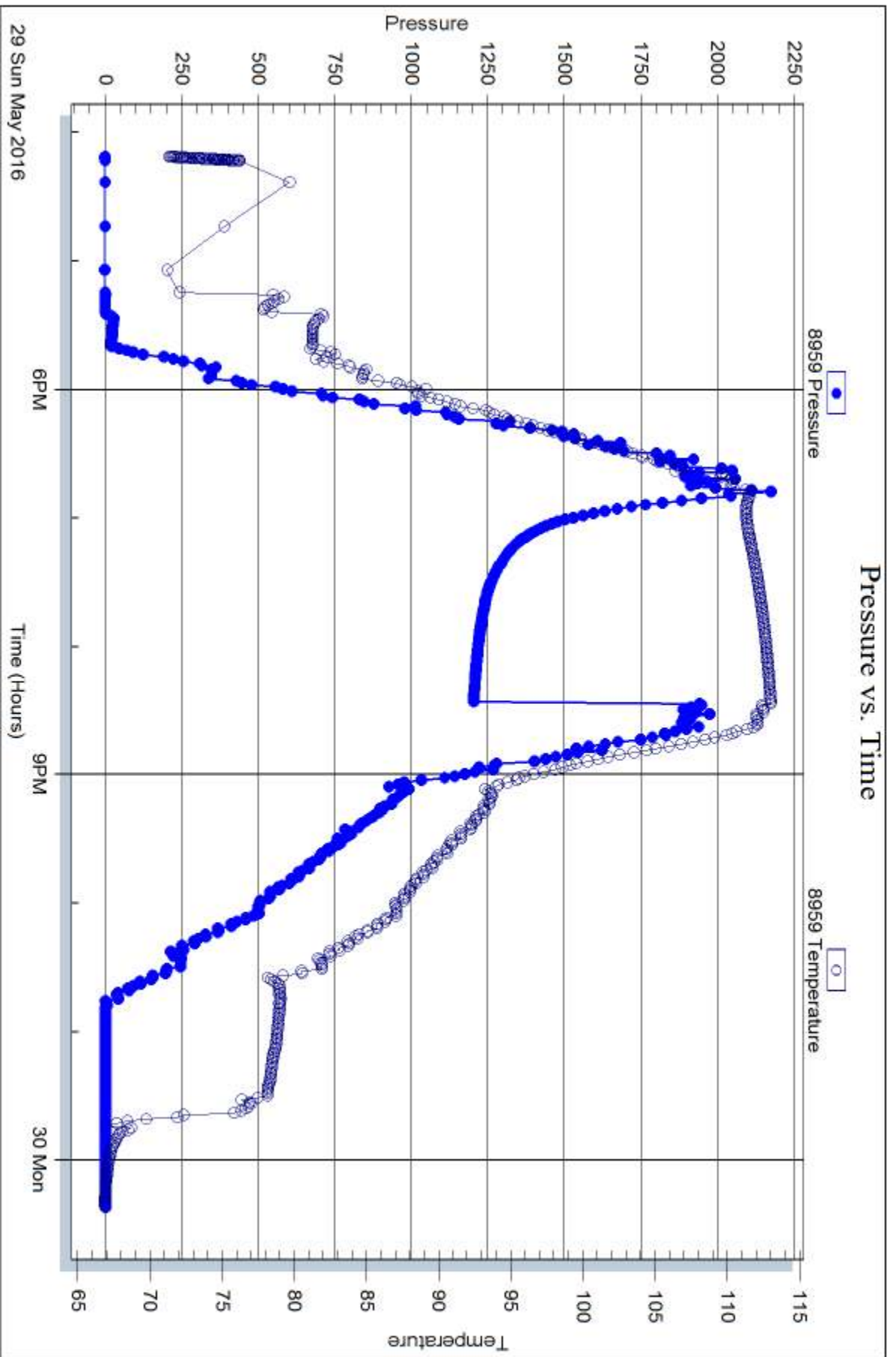
Hunt Unit #1

DST Test Number: 5











CHARGE TO: Meridian Energy  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET 29529

PAGE 1 OF 2

SERVICE LOCATIONS: 1. Hays, KS WEL/PROJECT NO.: #1 LEASE: Hunt Unit COUNTY/PARISH: Reeves STATE: Ks CITY: \_\_\_\_\_ DATE: 5-30-16 OWNER: \_\_\_\_\_  
 2. Ness City, KS WEL/PROJECT NO.: \_\_\_\_\_ LEASE: \_\_\_\_\_ COUNTY/PARISH: \_\_\_\_\_ STATE: \_\_\_\_\_ CITY: \_\_\_\_\_ ORDER NO.: \_\_\_\_\_  
 3. \_\_\_\_\_ WEL/PROJECT NO.: \_\_\_\_\_ LEASE: \_\_\_\_\_ COUNTY/PARISH: \_\_\_\_\_ STATE: \_\_\_\_\_ CITY: \_\_\_\_\_  
 4. \_\_\_\_\_ WEL/PROJECT NO.: \_\_\_\_\_ LEASE: \_\_\_\_\_ COUNTY/PARISH: \_\_\_\_\_ STATE: \_\_\_\_\_ CITY: \_\_\_\_\_

TICKET TYPE:  SERVICE  SALES CONTRACTOR: Raym RIG NAME/NO.: \_\_\_\_\_  
 WELL TYPE: Oil WELL CATEGORY: Drilling JOB PURPOSE: Development DELIVERED TO: Location  
 REFERRAL LOCATION: \_\_\_\_\_ INVOICE INSTRUCTIONS: Long Spring WELL PERMIT NO.: \_\_\_\_\_ WELL LOCATION: \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE TRK # 113	30	mi			\$150	150.00
579					Pump Charge - 2 Single Long Spring	1	EA			1700	1700.00
290					D. Air	7	GA			42	294.00
231					liquid bar	4	GA			25	100.00
281					Mudfish	500	GA			1	625.00
403					Cement Base	2	EA		5 1/2	250	500.00
407					Insert Flout shoe w/ Auto Fill	1	EA			300	300.00
408					DV Tool & Plug Set	1	EA			3250	3250.00
409					Toolizers	9	EA			75	675.00
417					DV WATCH DOWN PLUG - BATTER	1	EA			200	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: \_\_\_\_\_ TIME SIGNED: \_\_\_\_\_  
 AM  PM  
 \_\_\_\_\_

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

SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					P1	7794
WE UNDERSTOOD AND MET YOUR NEEDS?					P2	7489
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					TOTAL	15733
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					TAX	901
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			TOTAL	16184.50

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



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

TICKET CONTINUATION

TICKET No. 29509

CUSTOMER  
Meridian Energy

WEIGHT UNIT # 1  
Hunt Unit # 1

DATE  
5-30-16

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEIGHT UNIT # 1				DATE	UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
330		2				SWIFT Multi Density	250	Sks			15	75	3937.50
335		2				STANDARD CMT	150	Sks			12	25	1837.50
234		2				Cal Seal	7	Sks			30	00	210.00
233		2				SALT	812	Lbs			20	00	162.40
280		2				Halal - 1	70	Lbs			8	00	560.00
220		2				Circle	100	Lbs			2	25	225.00
581		2				SERVICE CHARGE MILEAGE CHARGE					1	50	600.00
						TOTAL WEIGHT CHARGE	40603				30	75	456.75
						LOADED MILES							
						CUBIC FEET TON MILES	609						

CONTINUATION TOTAL 7939.15

**JOB LOG**

**SWIFT Services, Inc.**

DATE 5-30-16 PAGE NO.

CUSTOMER *Meridian Energy* WELL NO. # *1* LEASE *Hunt Unit* JOB TYPE *Long String* TICKET NO. *29537*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	400							On location
								RTD - 3853'
								Total pipe - 3853'
								Baffle - 3810'
								Centralizers - 1, 3, 4, 6, 8, 10, 12, 14 + 52
								Barrets - 9 + 53
								D.V. TOOL - #53
	635							START Running Csg
	800							Break Circulation on Bottom
	850	5.5	12			400		Pump Mud flush
		5.5	20			400		pump Mac spacer
	855	5.5	0			400		START EA-2 Cmt @ 15.5 PPG - 150 sks
		5.5	36			0		End Cmt
								Drop plug / wash P&L
	910	9	0			300		START Disp
		9	70			300		Catch cmt
	925	5	90			800		LAND plug lift - 800 #
								Land - 1500 #
	930							Drop D.V. opening tool
	935	2.5	7			0		plug Rat Hole - 20 sks SMD
		2.5	4			0		plug Mouse Hole - 20 sks SMD
	945					1300		Open D.V. Tool -
		5	0			300		START SMD Cmt @ 11.2 PPG
		5	105			200		Raise Cmt weight to 15.5 PPG
		5	110			200		End Cmt
								Drop plug / wash P&L
	1005	5	0			300		START Disp.
	1015	5	38			800		land plug - land - 1400 psi
								Thanks
								David, Jon H, & John J.

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Jay Scott Emler, Chairman  
Shari Feist Albrecht, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

October 11, 2016

Neal LaFon  
Neal LaFon Realty Inc. dba Meridian Energy  
Inc.  
1475 WARD DR  
FRANKTOWN, CO 80116-9405

Re: ACO-1  
API 15-065-24120-00-00  
HUNT UNIT 1  
SW/4 Sec.23-09S-21W  
Graham County, Kansas

Dear Neal LaFon:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 05/23/2016 and the ACO-1 was received on October 10, 2016 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department