



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1187034
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: _____

1187034

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	GERBER 1-9
Doc ID	1187034

All Electric Logs Run

Microresistivity Log
Dual Induction Log
Dual Compensated Porosity Log
Borehole Compensated Sonic Log
Gamma Ray / Caliper Log

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	GERBER 1-9
Doc ID	1187034

Tops

Name	Top	Datum
Anhydrite	2333	609
B/ Anhydrite	2354	588
Topeka	3620	-678
Heebner	3851	-909
Toronto	3862	-920
Lansing	3893	-951
C	3930	-988
D	3952	-1010
E	3980	-1038
F	3990	-1048
G	4001	-1059
Munice Creek	4066	-1124
H	4078	-1136
I	4108	-1166
J	4134	-1192
Stark Shale	4150	-1208
K	4163	-1221
L	4200	-1258
BKC	4230	-1288
Marmaton	4269	-1327
Altamont	4297	-1355
Pawnee	4374	-1432
Myrick Station	4415	-1473
Fort Scott	4430	-1488

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	GERBER 1-9
Doc ID	1187034

Tops

Name	Top	Datum
Cherokee	4458	-1516
Johnson Zone	4505	-1563
Missippian	4607	-1665



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Wes Hanson

Gerber #1-9

9-15s-33w-Logan,KS

Start Date: 2013.12.07 @ 07:01:00

End Date: 2013.12.07 @ 15:57:00

Job Ticket #: 54547 DST #: 1

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

Printed: 2013.12.16 @ 13:46:56



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54547

DST#: 1

ATTN: Wes Hanson

Test Start: 2013.12.07 @ 07:01:00

GENERAL INFORMATION:

Formation: **Lansing "C,D,E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:11:30

Time Test Ended: 15:57:00

Test Type: Conventional Straddle (Initial)

Tester: Cornelio Landa III (

Unit No: 65

Interval: 3931.00 ft (KB) To 4002.00 ft (KB) (TVD)

Reference Elevations: 2942.00 ft (KB)

Total Depth: 4090.00 ft (KB) (TVD)

2931.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8846

Inside

Press@RunDepth: 473.74 psig @ 3934.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.07

End Date:

2013.12.07

Last Calib.:

2013.12.07

Start Time: 07:01:15

End Time:

15:57:00

Time On Btm:

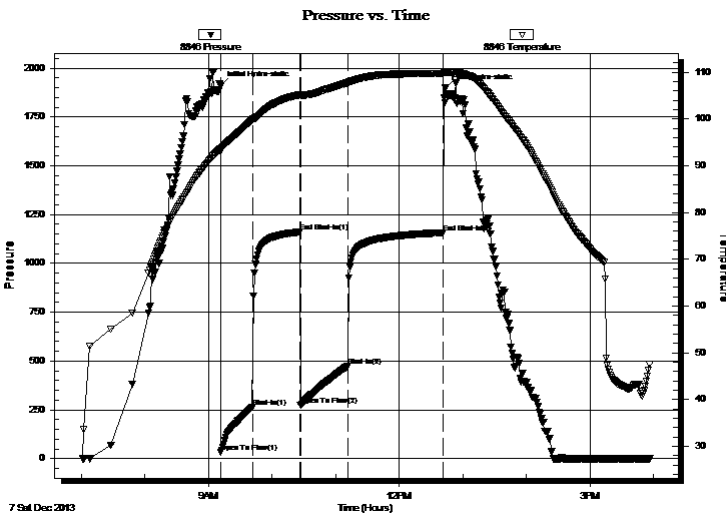
2013.12.07 @ 09:11:15

Time Off Btm:

2013.12.07 @ 12:43:30

TEST COMMENT: IF: BOB in 6 min.
IS: Bled off in 2 1/2 min. weak surface blow back-died in 10 min.
FF: BOB. in 6 min.
FS: Bled off in 2 1/2 min.-surface blow back-died in 15 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1908.70	93.65	Initial Hydro-static
1	31.13	92.99	Open To Flow (1)
31	265.81	99.85	Shut-In(1)
75	1160.86	105.18	End Shut-In(1)
76	272.81	105.02	Open To Flow (2)
120	473.74	107.75	Shut-In(2)
210	1157.45	109.70	End Shut-In(2)
213	1897.52	109.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
945.00	Wcm 10w 90m w/oil specs	11.09
250.00	Gmcw 5g 15m 80w with trace of oil	3.51

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54547

DST#: 1

ATTN: Wes Hanson

Test Start: 2013.12.07 @ 07:01:00

Tool Information

Drill Pipe:	Length: 3694.00 ft	Diameter: 3.80 inches	Volume: 51.82 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 52.99 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	3931.00 ft			Final	66000.00 lb
Depth to Bottom Packer:	4002.00 ft				
Interval between Packers:	71.00 ft				
Tool Length:	187.00 ft				
Number of Packers:	3	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3905.00		
Shut In Tool	5.00			3910.00		
Hydraulic tool	5.00			3915.00		
Jars	5.00			3920.00		
Safety Joint	2.00			3922.00		
Packer	5.00			3927.00	27.00	Bottom Of Top Packer
Packer	4.00			3931.00		
Stubb	1.00			3932.00		
Perforations	1.00			3933.00		
Change Over Sub	1.00			3934.00		
Recorder	0.00	8846	Inside	3934.00		
Recorder	0.00	8737	Outside	3934.00		
Drill Pipe	63.00			3997.00		
Change Over Sub	1.00			3998.00		
Change Over Sub	1.00			3999.00		
Perforations	2.00			4001.00		
Blank Off Sub	1.00			4002.00	71.00	Tool Interval
Packer	3.00			4005.00		
Stubb	1.00			4006.00		
Perforations	15.00			4021.00		
Change Over Sub	1.00			4022.00		
Drill Pipe	63.00			4085.00		
Recorder	0.00	8646	Below	4085.00		
Change Over Sub	1.00			4086.00		
Bullnose	5.00			4091.00	89.00	Bottom Packers & Anchor

Total Tool Length: 187.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54547

DST#: 1

ATTN: Wes Hanson

Test Start: 2013.12.07 @ 07:01:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: 10000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume: bbl

Water Loss: 6.11 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
945.00	Wcm 10w 90m w/oil specs	11.088
250.00	Gmcw 5g 15m 80w with trace of oil	3.507

Total Length: 1195.00 ft Total Volume: 14.595 bbl

Num Fluid Samples: 0

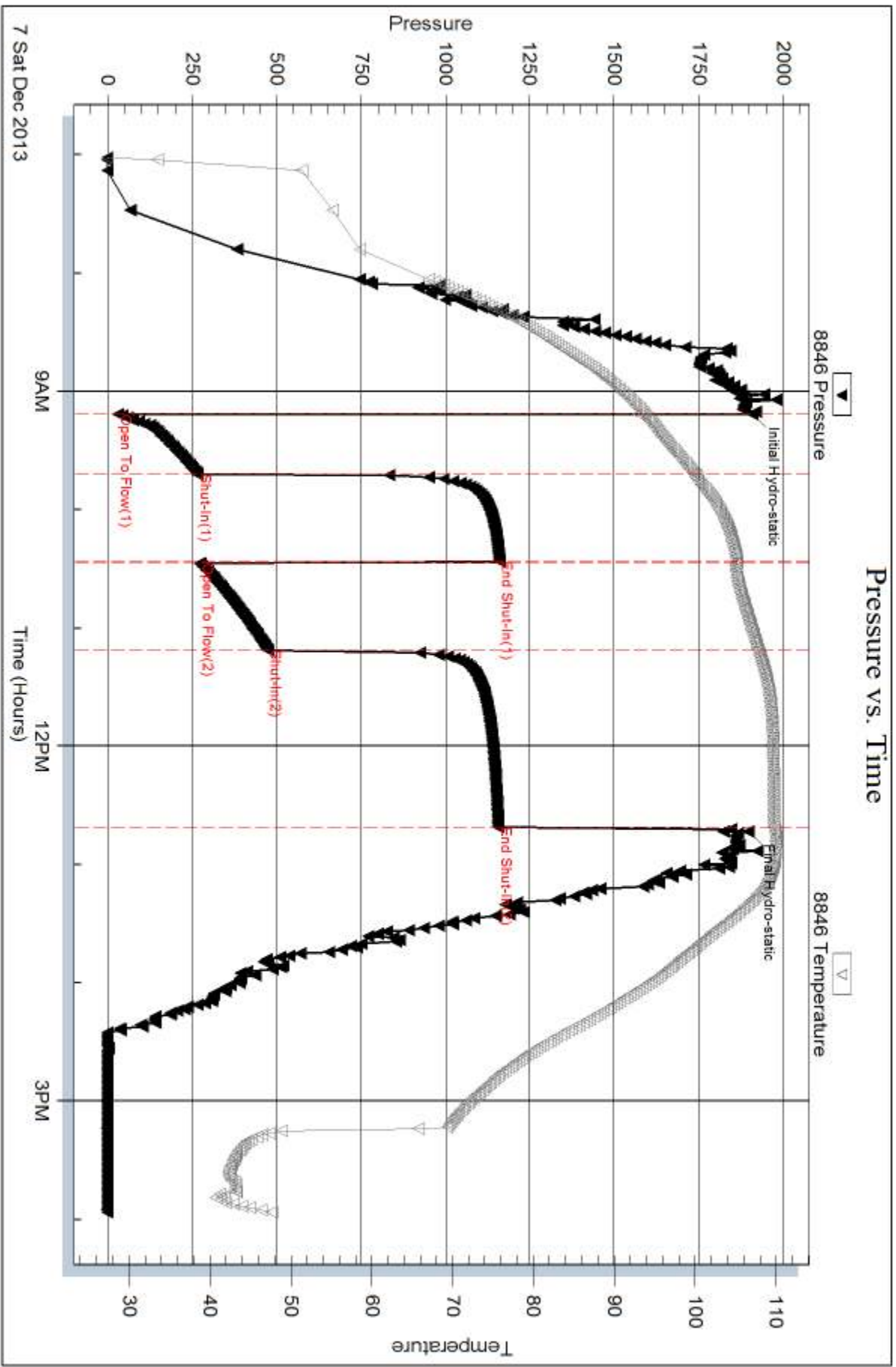
Num Gas Bombs: 0

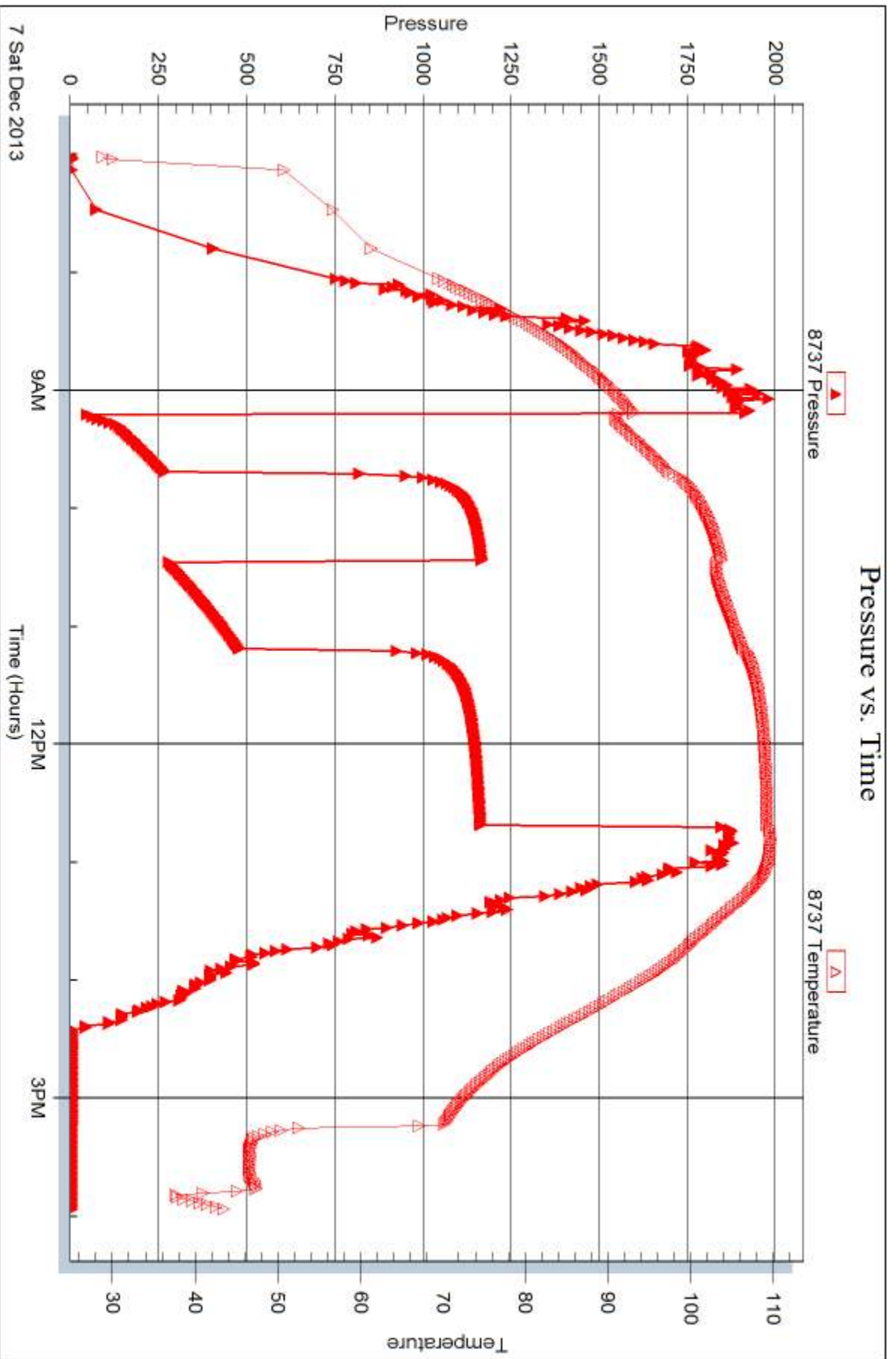
Serial #:

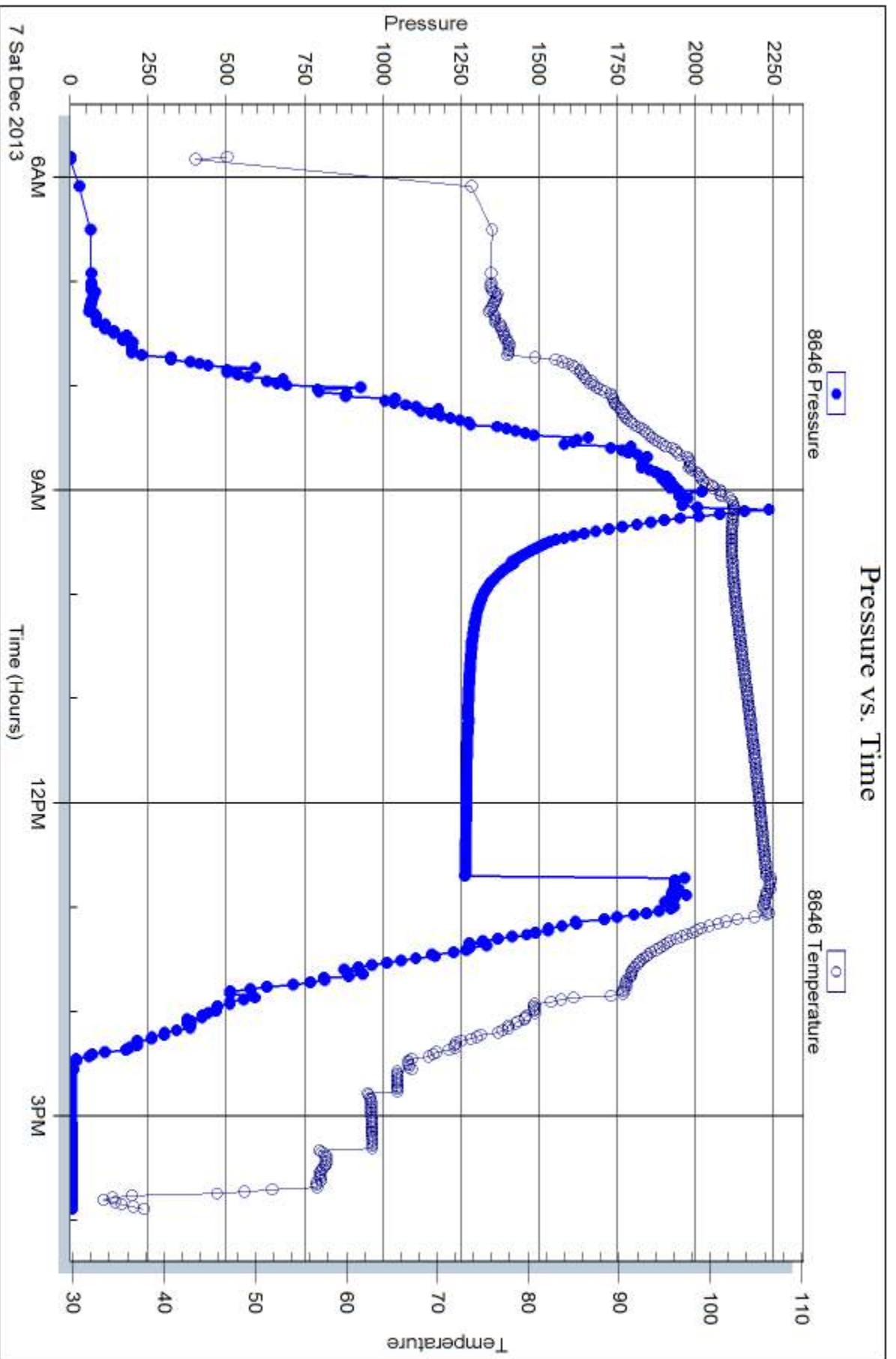
Laboratory Name:

Laboratory Location:

Recovery Comments: RW 1.3@30=10,000 ppm









DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Wes Hanson

Gerber #1-9

9-15s-33w-Logan,KS

Start Date: 2013.12.08 @ 17:25:15

End Date: 2013.12.09 @ 02:13:30

Job Ticket #: 54548 DST #: 2

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

Printed: 2013.12.16 @ 13:46:05



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54548

DST#: 2

ATTN: Wes Hanson

Test Start: 2013.12.08 @ 17:25:15

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:02:15

Time Test Ended: 02:13:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 65

Interval: 4237.00 ft (KB) To 4300.00 ft (KB) (TVD)

Reference Elevations: 2942.00 ft (KB)

Total Depth: 4300.00 ft (KB) (TVD)

2931.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8846 Inside

Press@RunDepth: 46.96 psig @ 4242.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.08

End Date:

2013.12.09

Last Calib.: 2013.12.09

Start Time: 17:25:15

End Time:

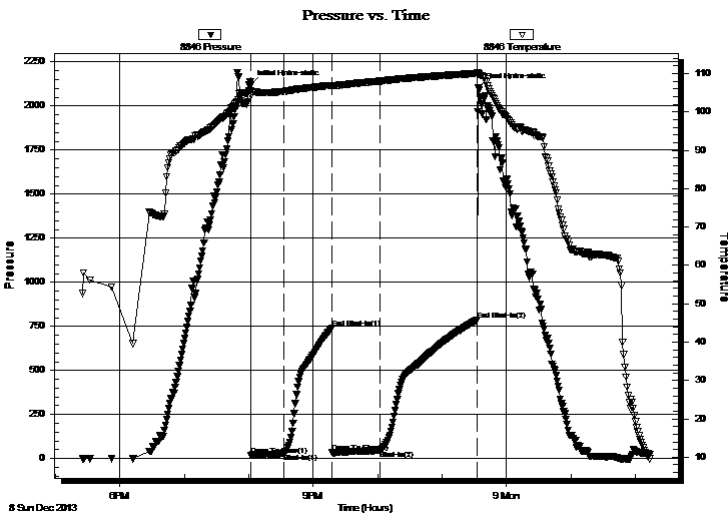
02:13:30

Time On Btm: 2013.12.08 @ 20:02:00

Time Off Btm: 2013.12.08 @ 23:33:45

TEST COMMENT: IF: 2" of blow
IS: Bled off- No return
FF: Surface blow after 7 min. open-built to 1" of blow
FS: Bled off- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2119.76	105.48	Initial Hydro-static
1	19.01	104.41	Open To Flow (1)
31	29.48	105.38	Shut-In(1)
76	742.51	106.95	End Shut-In(1)
76	34.35	106.79	Open To Flow (2)
121	46.96	108.06	Shut-In(2)
211	784.45	110.05	End Shut-In(2)
212	2106.23	109.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	GMCO 5g 10m 85o	0.10
50.00	CGO 5g 950	0.25
0.00	Gravity=34	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

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54548

DST#: 2

ATTN: Wes Hanson

Test Start: 2013.12.08 @ 17:25:15

Tool Information

Drill Pipe:	Length: 3978.00 ft	Diameter: 3.80 inches	Volume: 55.80 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 56.97 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4237.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	63.00 ft			
Tool Length:	90.00 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			4211.00	
Shut In Tool	5.00			4216.00	
Hydraulic tool	5.00			4221.00	
Jars	5.00			4226.00	
Safety Joint	2.00			4228.00	
Packer	5.00			4233.00	27.00 Bottom Of Top Packer
Packer	4.00			4237.00	
Stubb	1.00			4238.00	
Perforations	4.00			4242.00	
Recorder	0.00	8846	Inside	4242.00	
Recorder	0.00	8737	Outside	4242.00	
Perforations	20.00			4262.00	
Change Over Sub	1.00			4263.00	
Drill Pipe	31.00			4294.00	
Change Over Sub	1.00			4295.00	
Bullnose	5.00			4300.00	63.00 Bottom Packers & Anchor
Total Tool Length:	90.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54548

DST#: 2

ATTN: Wes Hanson

Test Start: 2013.12.08 @ 17:25:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.68 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	GMCO 5g 10m 85o	0.098
50.00	CGO 5g 950	0.246
0.00	Gravity=34	0.000

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

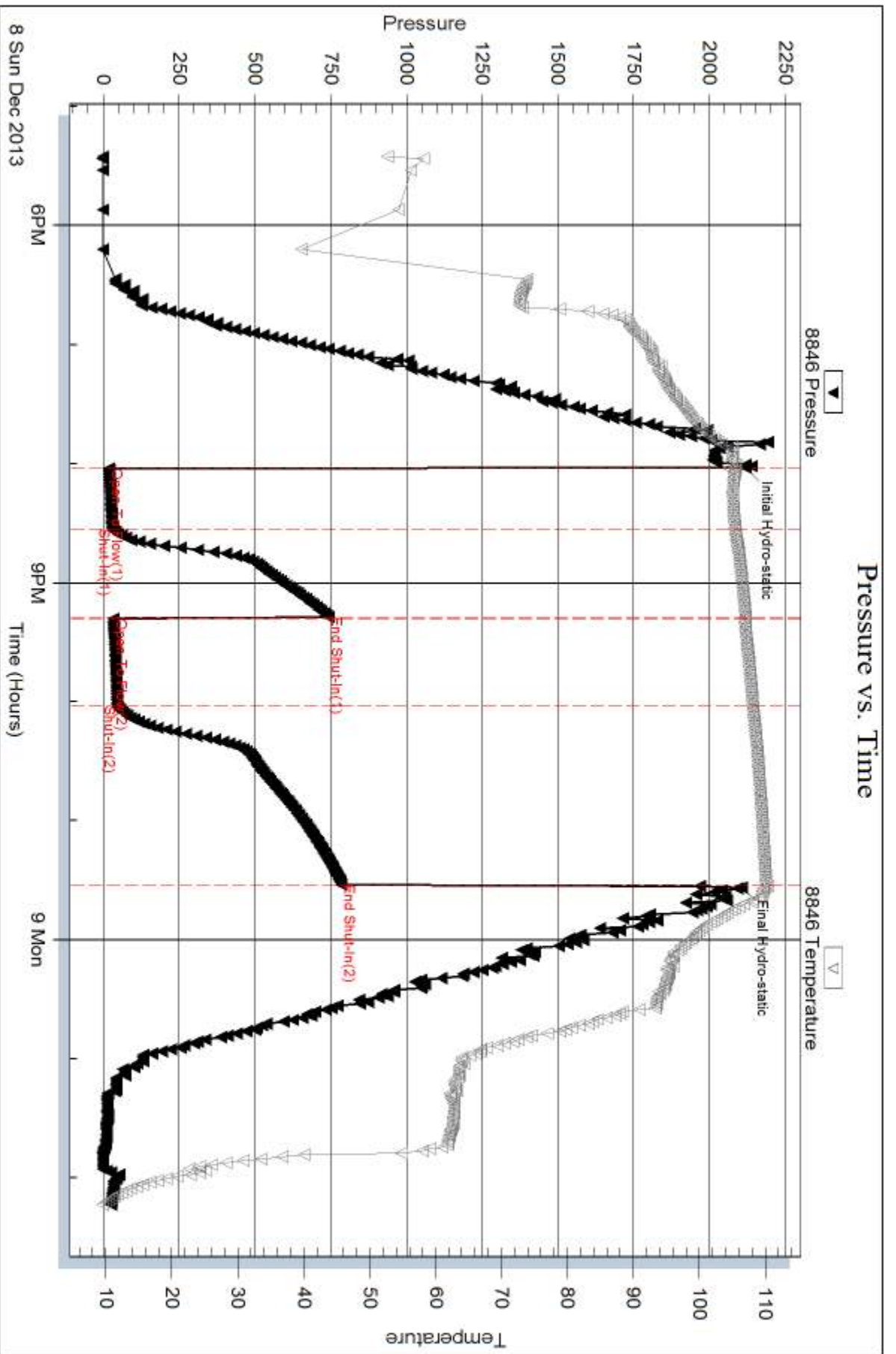
Num Gas Bombs: 0

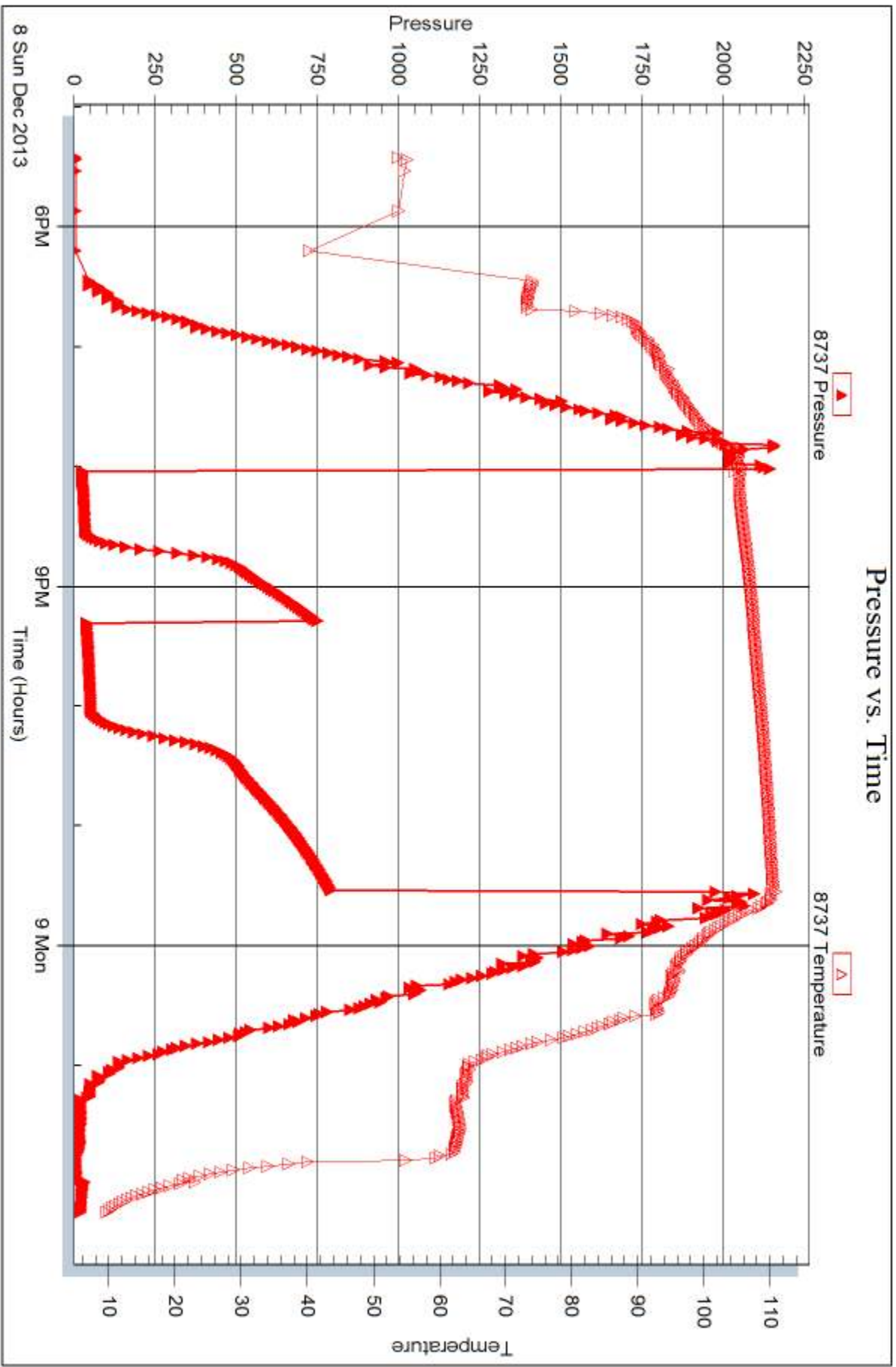
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity=34







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Wes Hanson

Gerber #1-9

9-15s-33w-Logan,KS

Start Date: 2013.12.09 @ 15:14:15

End Date: 2013.12.09 @ 22:06:45

Job Ticket #: 54710 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.12.16 @ 13:45:35



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54710

DST#: 3

ATTN: Wes Hanson

Test Start: 2013.12.09 @ 15:14:15

GENERAL INFORMATION:

Formation: **Lower Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:13:00

Time Test Ended: 22:06:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4300.00 ft (KB) To 4350.00 ft (KB) (TVD)

Total Depth: 4350.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2942.00 ft (KB)

2931.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8846

Inside

Press@RunDepth: 58.90 psig @ 4301.00 ft (KB)

Start Date: 2013.12.09

End Date:

2013.12.09

Start Time: 15:14:15

End Time:

22:06:45

Capacity: 8000.00 psig

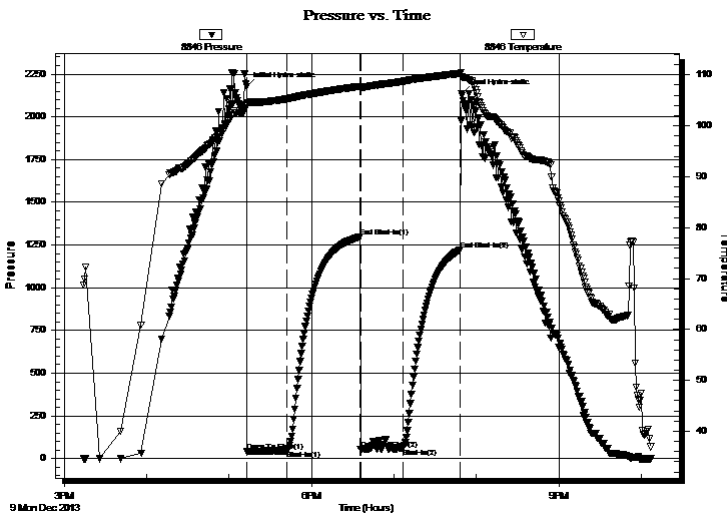
Last Calib.: 2013.12.09

Time On Btm: 2013.12.09 @ 17:12:45

Time Off Btm: 2013.12.09 @ 19:49:15

TEST COMMENT: IF: Built to 1/2" blow
IS: No return blow
FF: No blow
FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.50	104.34	Initial Hydro-static
1	41.05	104.04	Open To Flow (1)
30	46.43	105.29	Shut-In(1)
83	1297.24	107.74	End Shut-In(1)
83	52.74	107.39	Open To Flow (2)
114	58.90	108.70	Shut-In(2)
156	1222.40	110.25	End Shut-In(2)
157	2136.99	109.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mud w ith trace of oil	0.30

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54710

DST#: 3

ATTN: Wes Hanson

Test Start: 2013.12.09 @ 15:14:15

Tool Information

Drill Pipe:	Length: 4039.00 ft	Diameter: 3.80 inches	Volume: 56.66 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 57.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4300.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4272.00	
Shut In Tool	5.00			4277.00	
Hydraulic tool	5.00			4282.00	
Jars	5.00			4287.00	
Safety Joint	3.00			4290.00	
Packer	5.00			4295.00	29.00 Bottom Of Top Packer
Packer	5.00			4300.00	
Stubb	1.00			4301.00	
Recorder	0.00	8846	Inside	4301.00	
Recorder	0.00	8737	Outside	4301.00	
Perforations	4.00			4305.00	
Change Over Sub	1.00			4306.00	
Drill Pipe	31.00			4337.00	
Change Over Sub	1.00			4338.00	
Perforations	7.00			4345.00	
Bullnose	5.00			4350.00	50.00 Bottom Packers & Anchor
Total Tool Length:	79.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54710

DST#: 3

ATTN: Wes Hanson

Test Start: 2013.12.09 @ 15:14:15

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.49 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mud w ith trace of oil	0.305

Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 0

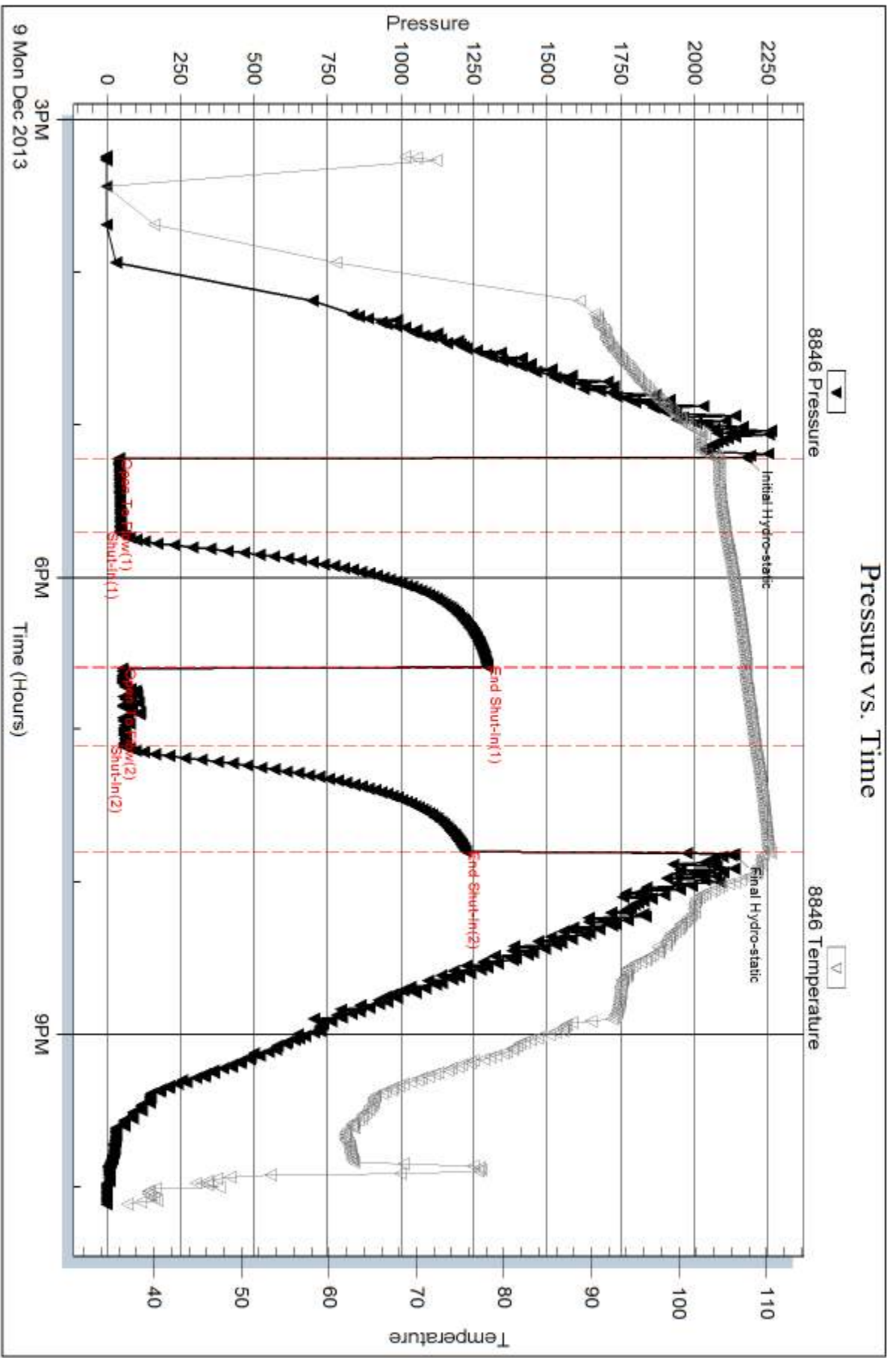
Num Gas Bombs: 0

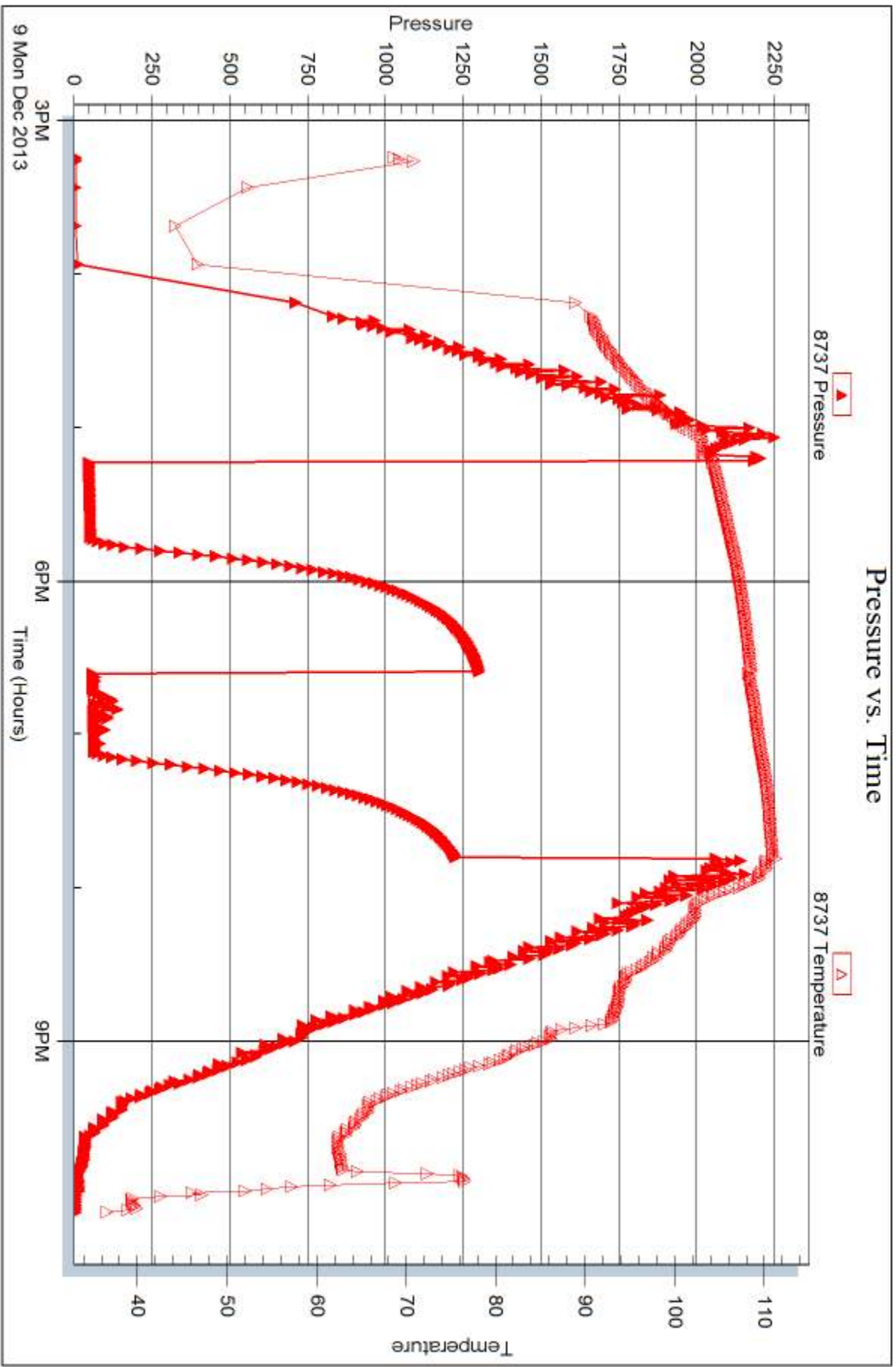
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Wes Hanson

Gerber #1-9

9-15s-33w-Logan,KS

Start Date: 2013.12.10 @ 16:52:15

End Date: 2013.12.11 @ 02:09:15

Job Ticket #: 54711 DST #: 4

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

Printed: 2013.12.16 @ 13:44:54



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54711

DST#: 4

ATTN: Wes Hanson

Test Start: 2013.12.10 @ 16:52:15

GENERAL INFORMATION:

Formation: **Pawnee-Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:13:00

Time Test Ended: 02:09:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4348.00 ft (KB) To 4470.00 ft (KB) (TVD)

Reference Elevations: 2942.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD)

2931.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8846

Inside

Press@RunDepth: 156.95 psig @ 4349.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.10

End Date:

2013.12.11

Last Calib.: 2013.12.11

Start Time: 16:52:15

End Time:

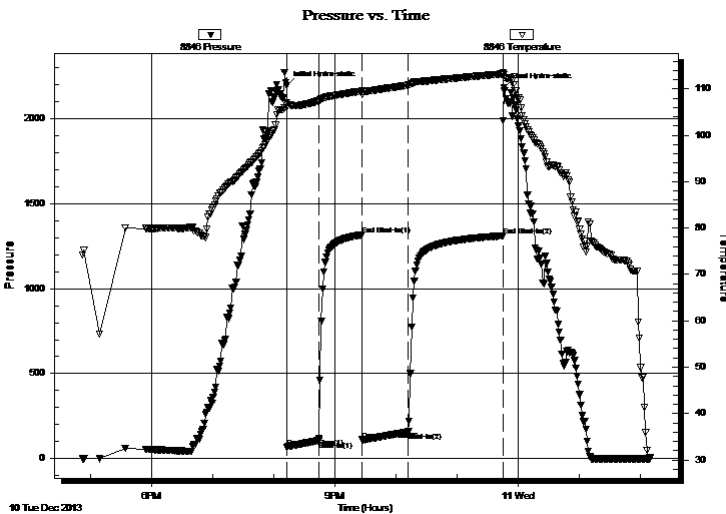
02:09:15

Time On Btm: 2013.12.10 @ 20:12:45

Time Off Btm: 2013.12.10 @ 23:46:15

TEST COMMENT: IF: Built to 1 1/2" blow
IS: No return blow
FF: Built to 2" blow
FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2195.65	107.00	Initial Hydro-static
1	68.13	106.02	Open To Flow (1)
32	104.90	107.40	Shut-In(1)
74	1316.28	109.52	End Shut-In(1)
75	110.25	108.90	Open To Flow (2)
120	156.95	110.82	Shut-In(2)
213	1310.14	113.23	End Shut-In(2)
214	2182.28	113.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	mud 100%m	0.91

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54711

DST#: 4

ATTN: Wes Hanson

Test Start: 2013.12.10 @ 16:52:15

Tool Information

Drill Pipe:	Length: 4101.00 ft	Diameter: 3.80 inches	Volume: 57.53 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: 20000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 58.70 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4348.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	122.00 ft			
Tool Length:	151.00 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			4320.00	
Shut In Tool	5.00			4325.00	
Hydraulic tool	5.00			4330.00	
Jars	5.00			4335.00	
Safety Joint	3.00			4338.00	
Packer	5.00			4343.00	29.00 Bottom Of Top Packer
Packer	5.00			4348.00	
Stubb	1.00			4349.00	
Recorder	0.00	8846	Inside	4349.00	
Recorder	0.00	8737	Outside	4349.00	
Perforations	4.00			4353.00	
Change Over Sub	1.00			4354.00	
Drill Pipe	93.00			4447.00	
Change Over Sub	1.00			4448.00	
Perforations	17.00			4465.00	
Bullnose	5.00			4470.00	122.00 Bottom Packers & Anchor
Total Tool Length:	151.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54711

DST#: 4

ATTN: Wes Hanson

Test Start: 2013.12.10 @ 16:52:15

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.93 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	mud 100%m	0.915

Total Length: 186.00 ft Total Volume: 0.915 bbl

Num Fluid Samples: 0

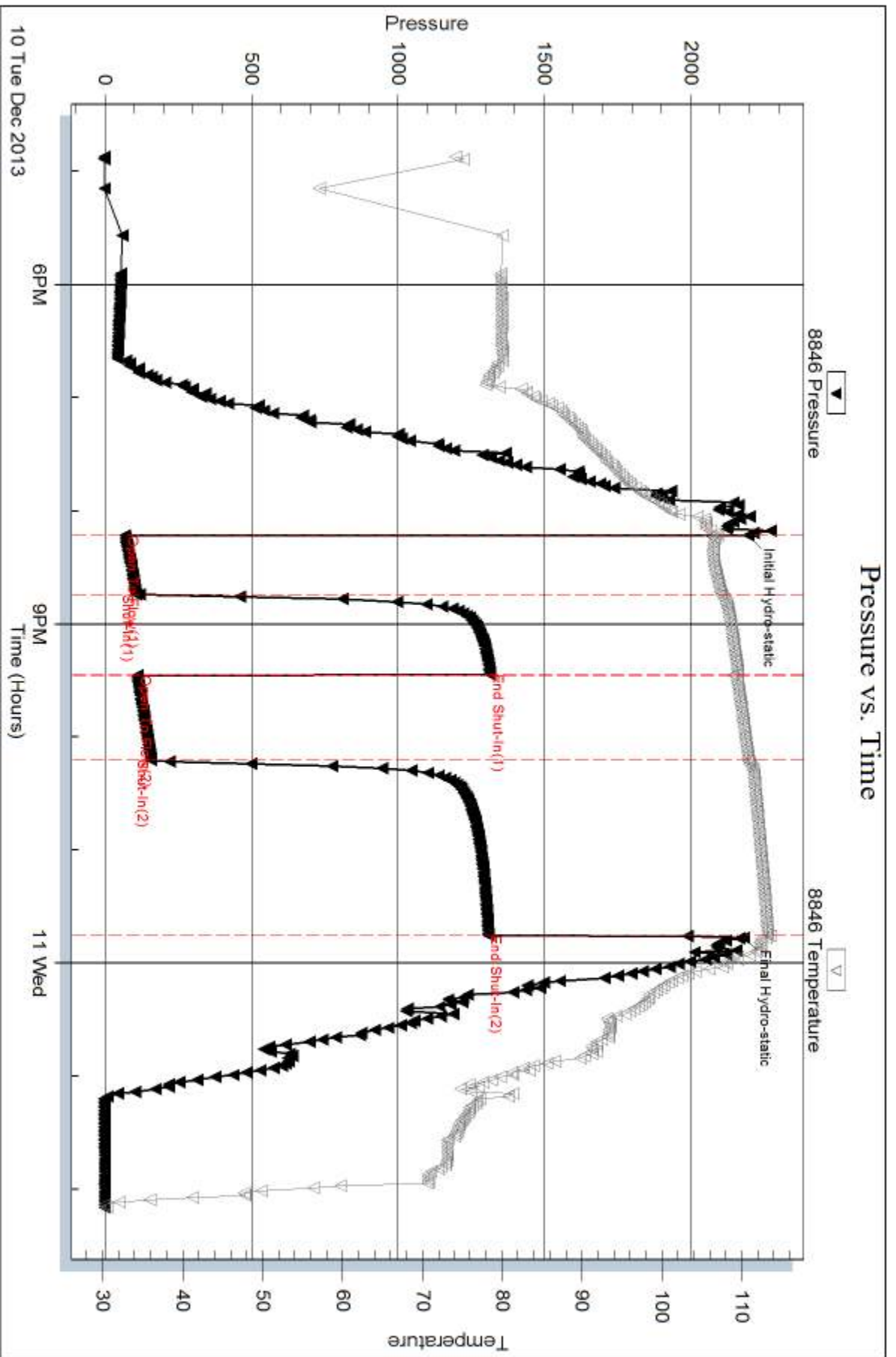
Num Gas Bombs: 0

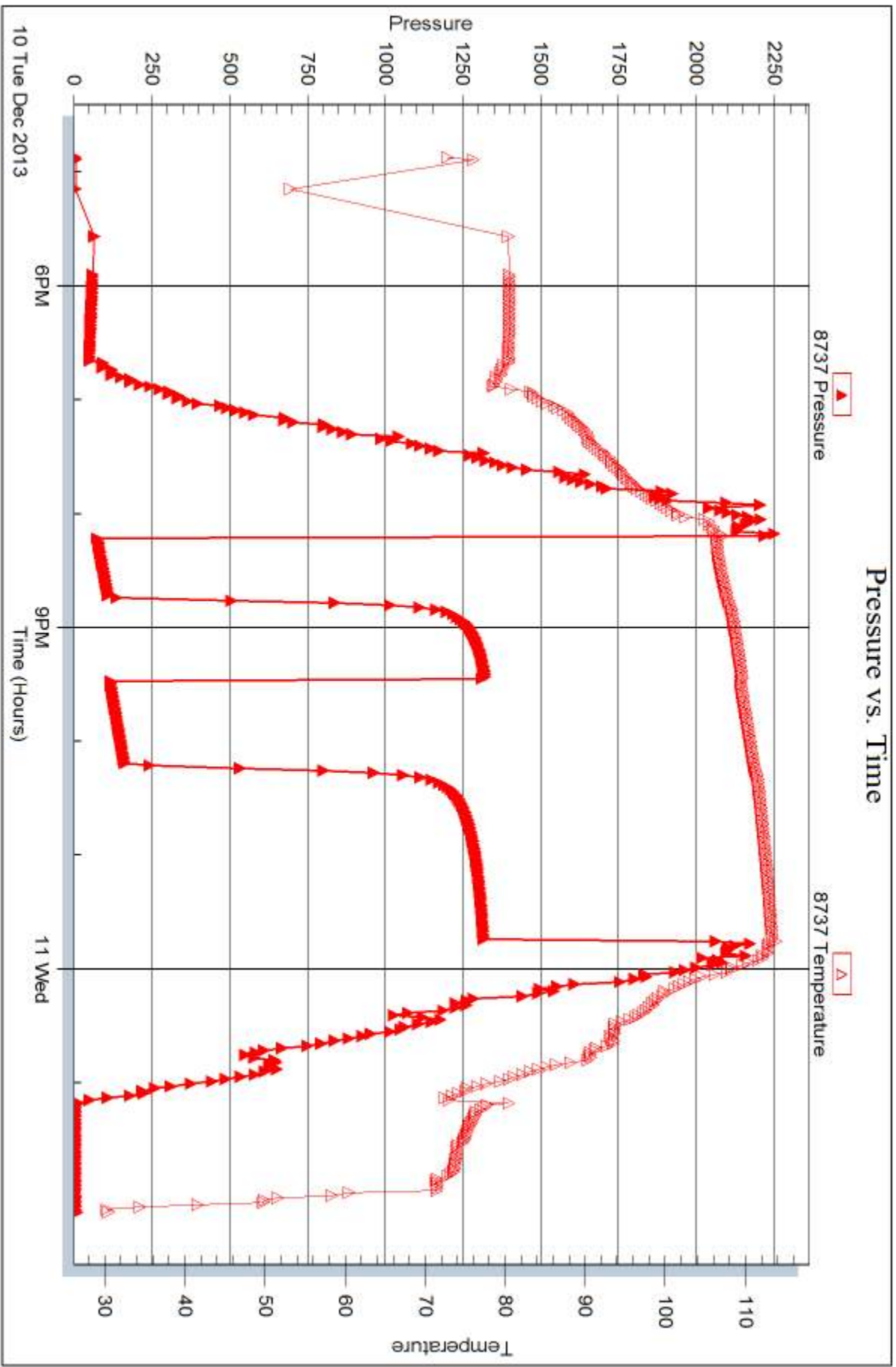
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Wes Hanson

Gerber #1-9

9-15s-33w-Logan,KS

Start Date: 2013.12.11 @ 17:05:15

End Date: 2013.12.11 @ 23:53:00

Job Ticket #: 54712 DST #: 5

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

Printed: 2013.12.16 @ 13:44:15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54712

DST#: 5

ATTN: Wes Hanson

Test Start: 2013.12.11 @ 17:05:15

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:03:00

Time Test Ended: 23:53:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4470.00 ft (KB) To 4551.00 ft (KB) (TVD)

Reference Elevations: 2942.00 ft (KB)

Total Depth: 4551.00 ft (KB) (TVD)

2931.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8846

Inside

Press@RunDepth: 58.10 psig @ 4471.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.11

End Date:

2013.12.11

Last Calib.:

2013.12.12

Start Time: 17:05:15

End Time:

23:53:00

Time On Btm:

2013.12.11 @ 19:01:30

Time Off Btm:

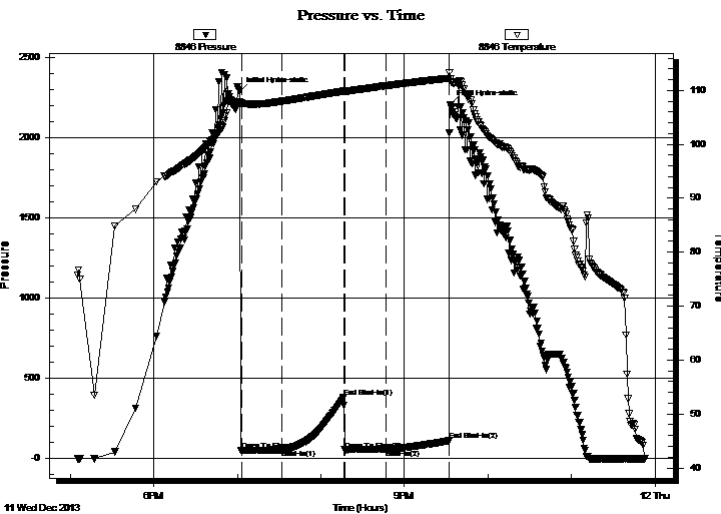
2013.12.11 @ 21:33:00

TEST COMMENT: IF: Built to weak surface blow

IS: No return blow

FF: No blow

FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2287.76	107.96	Initial Hydro-static
2	51.15	107.64	Open To Flow (1)
31	55.03	107.97	Shut-In(1)
75	382.57	109.86	End Shut-In(1)
76	55.49	109.81	Open To Flow (2)
106	58.10	110.87	Shut-In(2)
151	112.07	112.27	End Shut-In(2)
152	2204.09	112.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud with oil spots	0.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54712

DST#: 5

ATTN: Wes Hanson

Test Start: 2013.12.11 @ 17:05:15

Tool Information

Drill Pipe:	Length: 4228.00 ft	Diameter: 3.80 inches	Volume: 59.31 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 60.48 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4470.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	81.00 ft			
Tool Length:	110.00 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			4442.00	
Shut In Tool	5.00			4447.00	
Hydraulic tool	5.00			4452.00	
Jars	5.00			4457.00	
Safety Joint	3.00			4460.00	
Packer	5.00			4465.00	29.00 Bottom Of Top Packer
Packer	5.00			4470.00	
Stubb	1.00			4471.00	
Recorder	0.00	8846	Inside	4471.00	
Recorder	0.00	8737	Outside	4471.00	
Perforations	4.00			4475.00	
Change Over Sub	1.00			4476.00	
Drill Pipe	62.00			4538.00	
Change Over Sub	1.00			4539.00	
Perforations	7.00			4546.00	
Bullnose	5.00			4551.00	81.00 Bottom Packers & Anchor
Total Tool Length:	110.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54712

DST#: 5

ATTN: Wes Hanson

Test Start: 2013.12.11 @ 17:05:15

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: 11.92 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud w ith oil spots	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

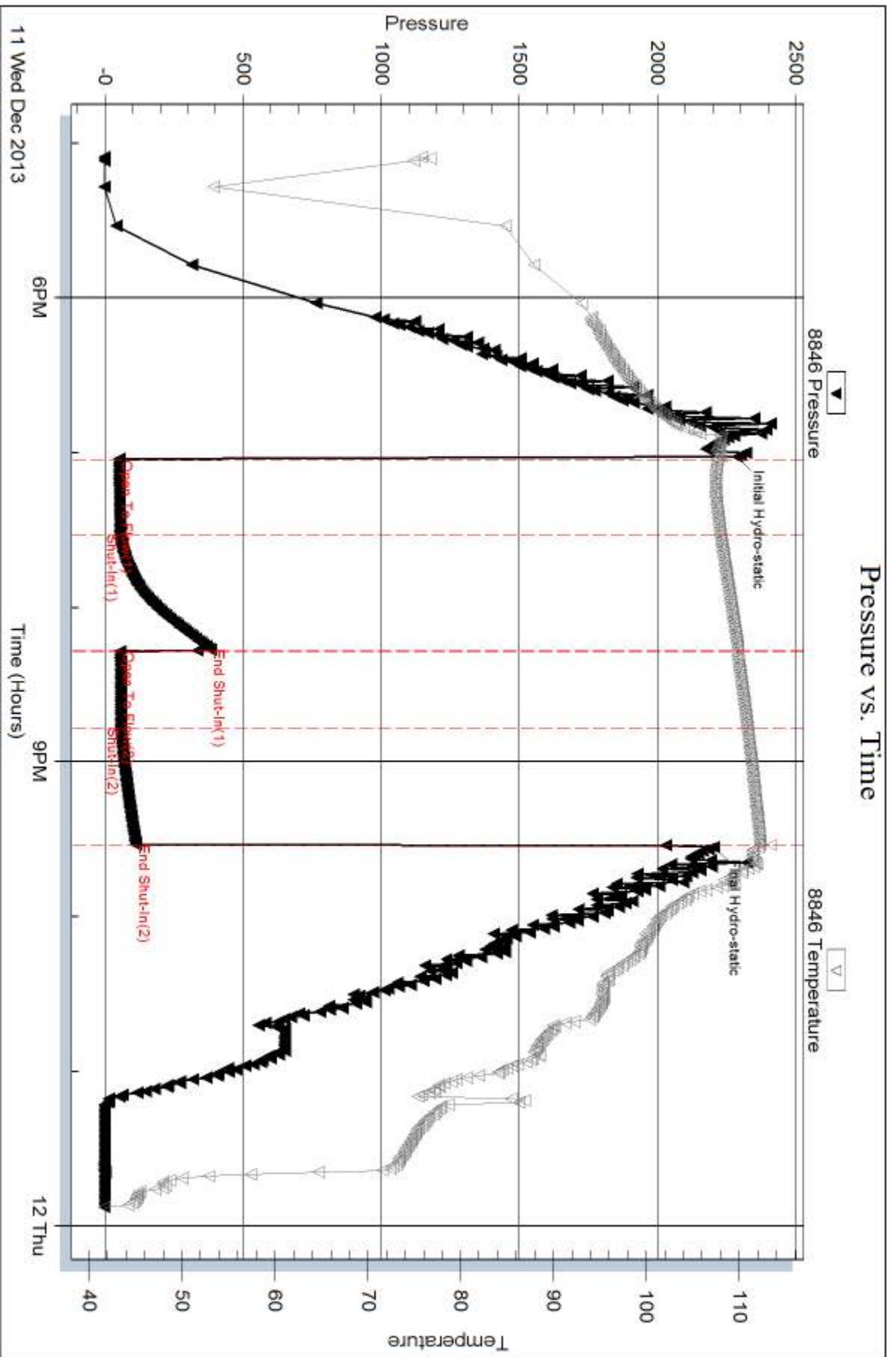
Num Gas Bombs: 0

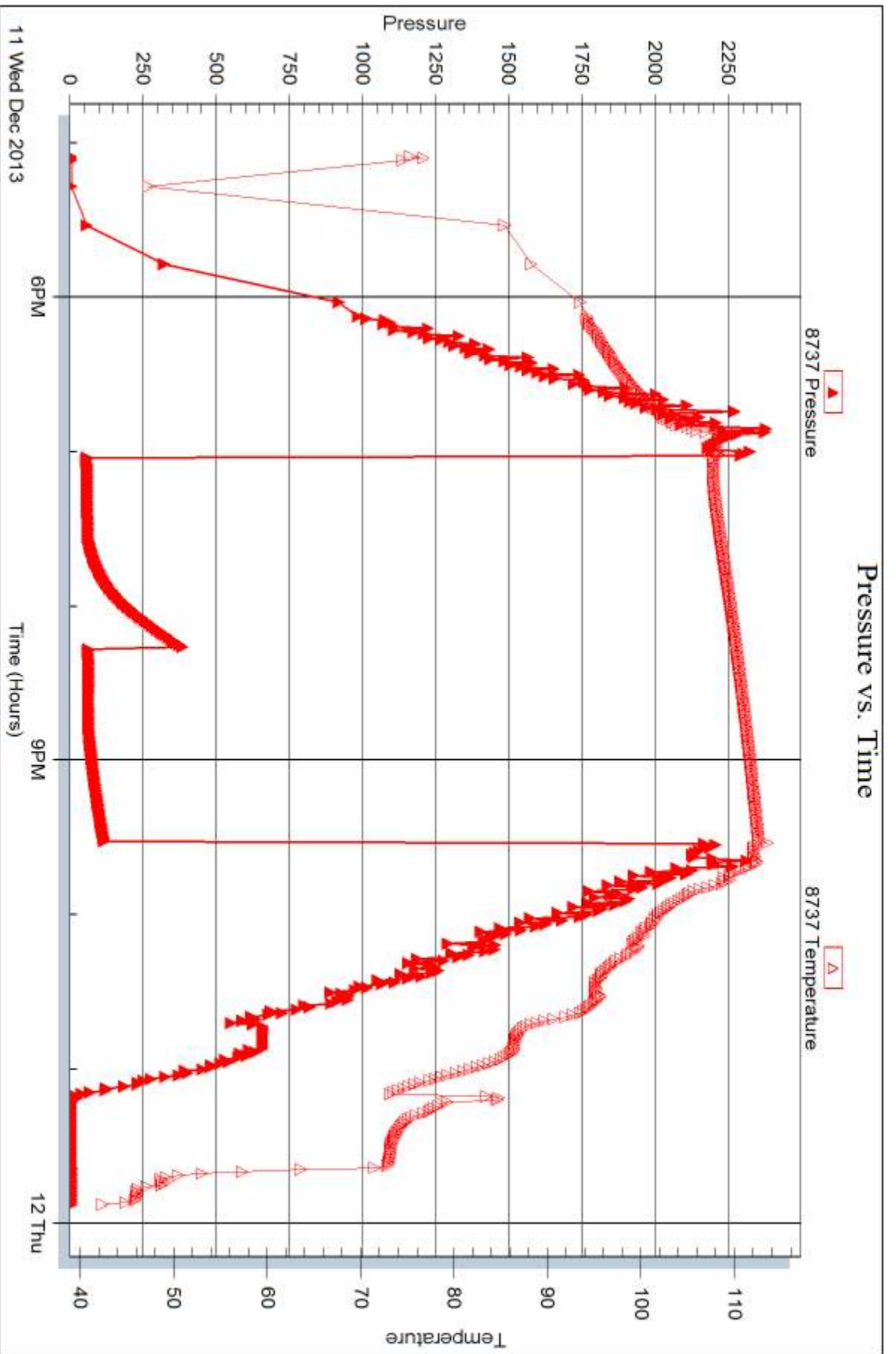
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

ATTN: Wes Hanson

Gerber #1-9

9-15s-33w-Logan,KS

Start Date: 2013.12.13 @ 01:10:52

End Date: 2013.12.13 @ 10:20:22

Job Ticket #: 54672 DST #: 6

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

Printed: 2013.12.16 @ 13:37:18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54672

DST#: 6

ATTN: Wes Hanson

Test Start: 2013.12.13 @ 01:10:52

GENERAL INFORMATION:

Formation: I

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:43:37

Time Test Ended: 10:20:22

Test Type: Conventional Straddle (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4104.00 ft (KB) To 4122.00 ft (KB) (TVD)

Reference Elevations: 2942.00 ft (KB)

Total Depth: 4680.00 ft (KB) (TVD)

2931.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8844

Outside

Press@RunDepth: 900.86 psig @ 4105.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.13

End Date:

2013.12.13

Last Calib.:

2013.12.13

Start Time: 01:11:07

End Time:

09:58:22

Time On Btm:

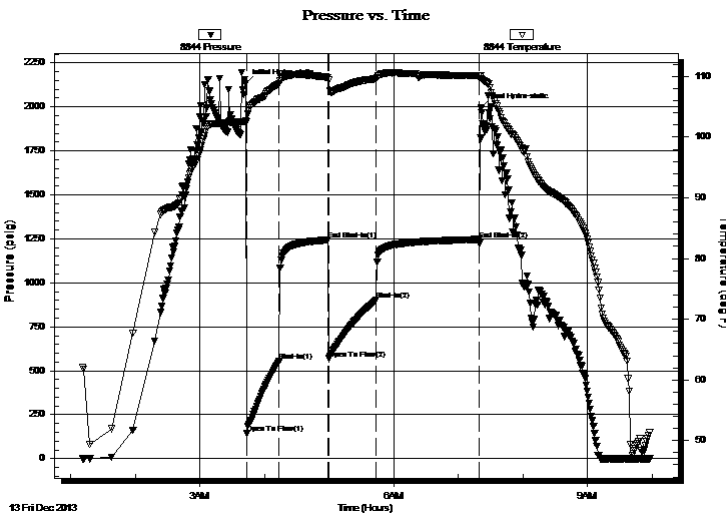
2013.12.13 @ 03:42:37

Time Off Btm:

2013.12.13 @ 07:21:22

TEST COMMENT: B.O.B. in 2 1/2 min
No return
B.O.B. in 4 1/2 min.
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2131.72	102.64	Initial Hydro-static
1	142.01	102.55	Open To Flow (1)
31	556.50	108.78	Shut-In(1)
77	1244.28	109.85	End Shut-In(1)
77	568.59	109.39	Open To Flow (2)
121	900.86	109.61	Shut-In(2)
217	1246.77	110.10	End Shut-In(2)
219	1993.79	109.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	water under circ sub 100%w	0.59
1488.00	m c w 15m 85w (reversed out)	19.79
272.00	m c w 40m 60w	3.82

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54672

DST#: 6

ATTN: Wes Hanson

Test Start: 2013.12.13 @ 01:10:52

Tool Information

Drill Pipe:	Length: 3852.00 ft	Diameter: 3.80 inches	Volume: 54.03 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 239.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 105000.0 lb
			<u>Total Volume: 55.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	4104.00 ft			Final 86000.00 lb
Depth to Bottom Packer:	4680.00 ft			
Interval between Packers:	576.00 ft			
Tool Length:	604.00 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			4077.00	
Shut In Tool	5.00			4082.00	
Hydraulic tool	5.00			4087.00	
Jars	5.00			4092.00	
Safety Joint	3.00			4095.00	
Packer	5.00			4100.00	28.00 Bottom Of Top Packer
Packer	4.00			4104.00	
Stubb	1.00			4105.00	
Recorder	0.00	6771	Inside	4105.00	
Recorder	0.00	8844	Outside	4105.00	
Perforations	13.00			4118.00	
Blank Off Sub	1.00			4119.00	
top of s packer	3.00			4122.00	
Packer - Shale	0.00			4122.00	
Stubb	1.00			4123.00	
Anchor	15.00			4138.00	
Recorder	0.00	8353	Below	4138.00	
Change Over Sub	1.00			4139.00	
Drill Pipe	535.00			4674.00	
Change Over Sub	1.00			4675.00	
Bullnose	5.00			4680.00	576.00 Bottom Packers & Anchor

Total Tool Length: 604.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

9-15s-33w-Logan,KS

1616 S. Voss Rd. Ste. 600
Houston, TX 77057

Gerber #1-9

Job Ticket: 54672

DST#: 6

ATTN: Wes Hanson

Test Start: 2013.12.13 @ 01:10:52

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:

27000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	water under circ sub 100%w	0.590
1488.00	m c w 15m 85w (reversed out)	19.789
272.00	m c w 40m 60w	3.815

Total Length: 1880.00 ft Total Volume: 24.194 bbl

Num Fluid Samples: 0

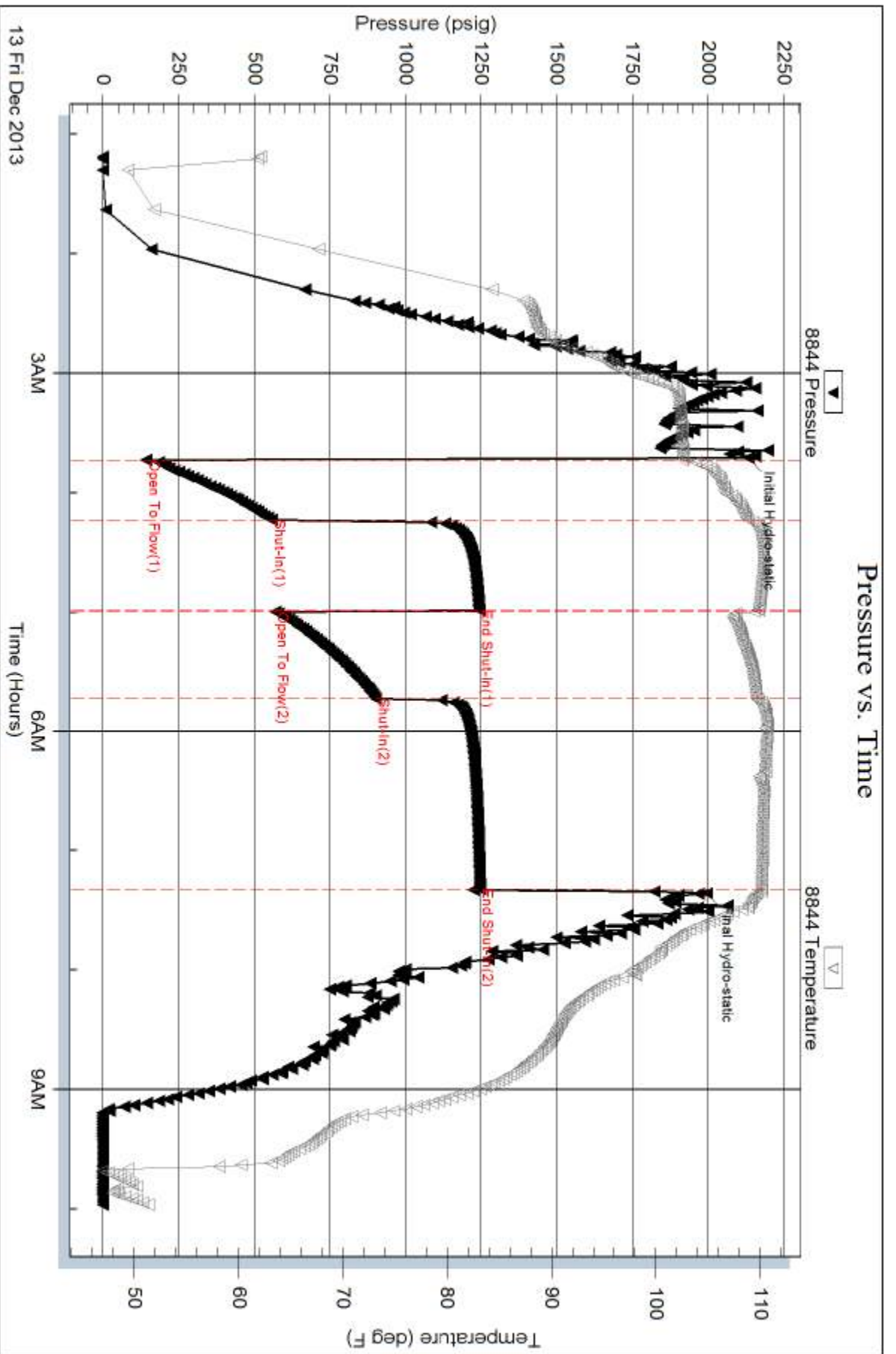
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .361 @50*f = 27,000 chlor



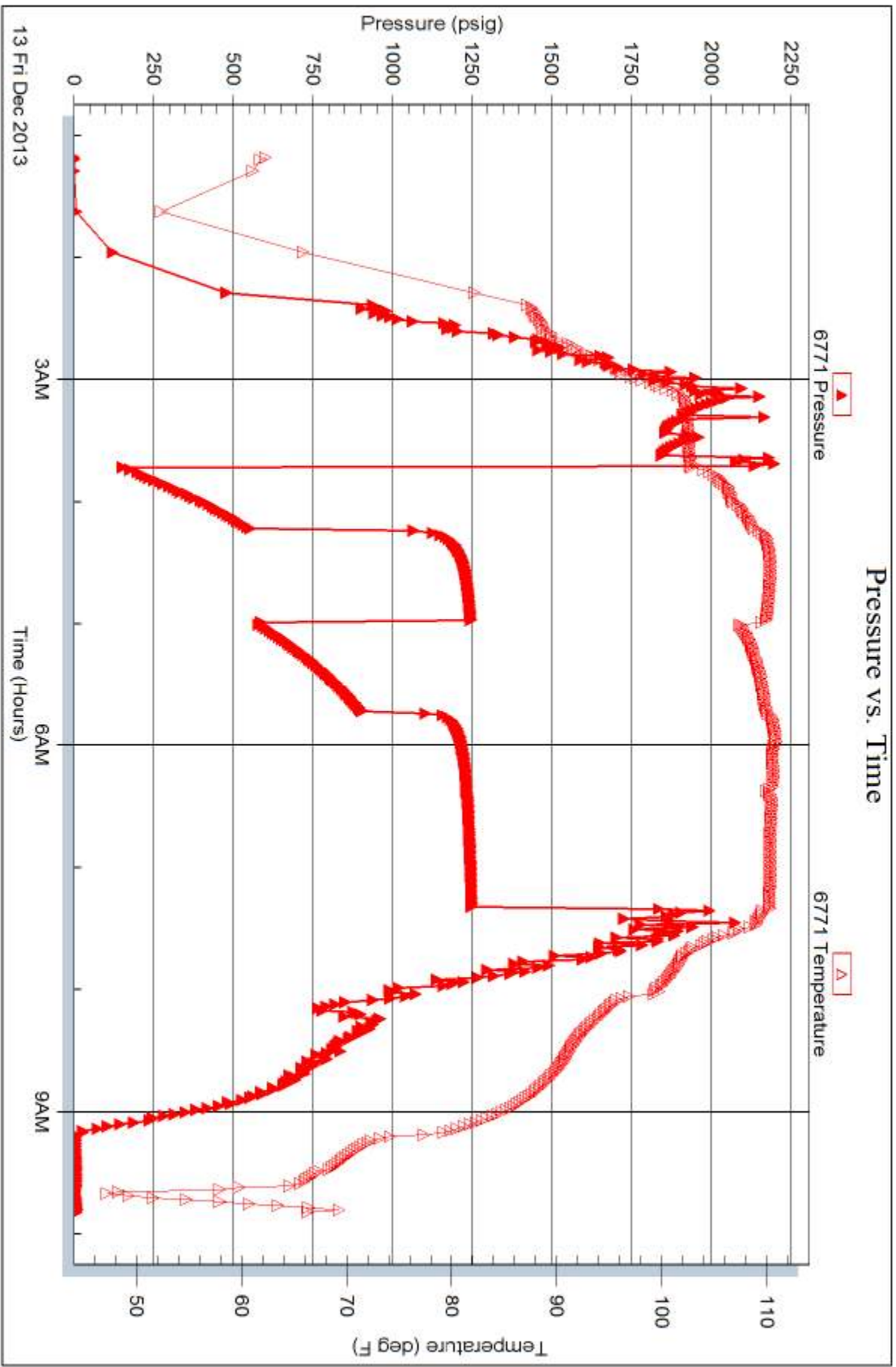
Serial #: 6771

Inside

Landmark Resources Inc.

Gerber #1-9

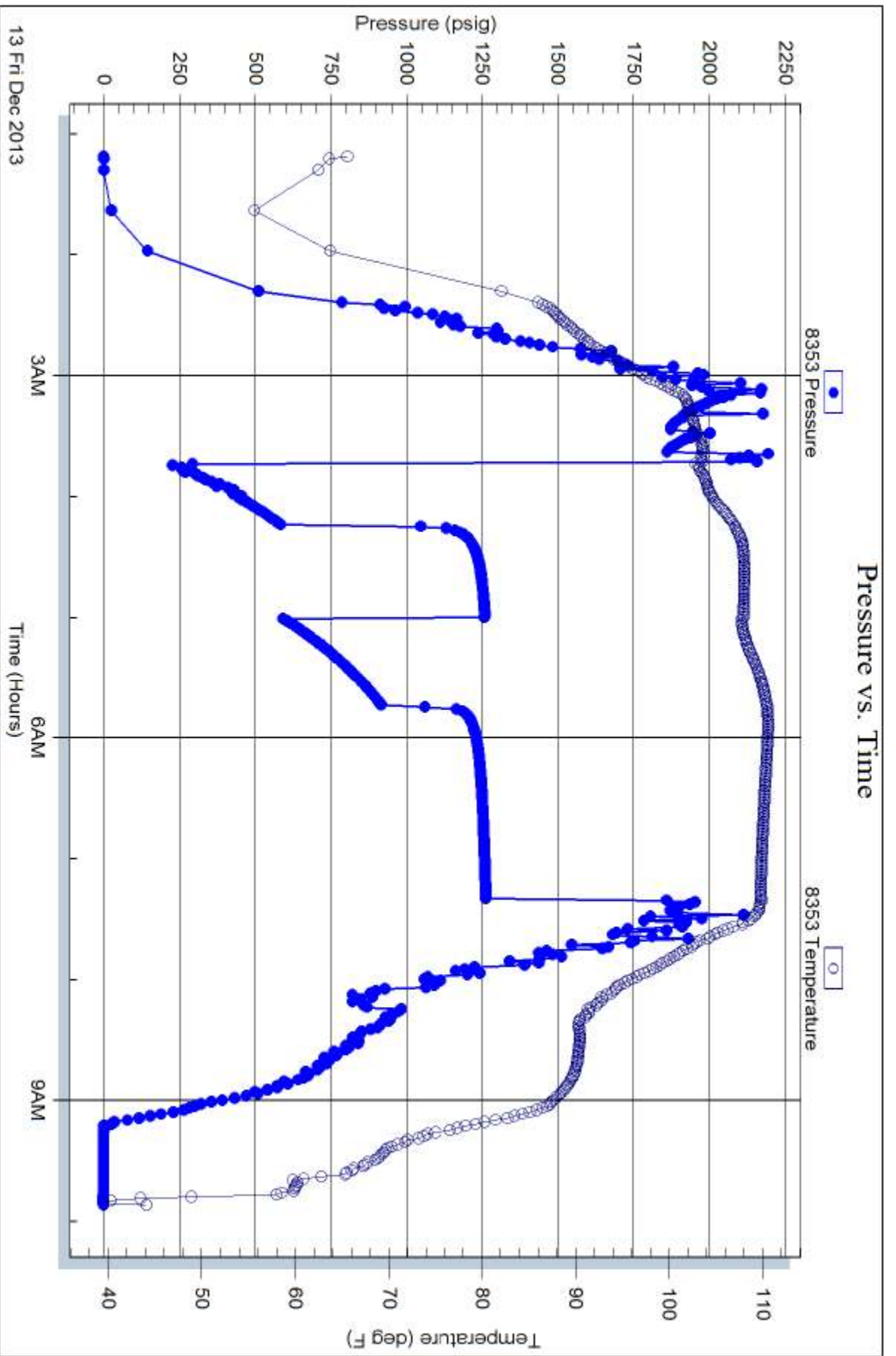
DST Test Number: 6



Triobite Testing, Inc

Ref. No: 54672

Printed: 2013.12.16 @ 13:37:20





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54547

Well Name & No. Gerber #1-9 Test No. 1 Date 12-7-13
 Company Landmark Resources Inc. Elevation 2942 KB 2931 GL
 Address 1166 S. Voss Rd. STE 600 - Houston, TX 77057
 Co. Rep / Geo. Wes Hanson Rig Murfin #22
 Location: Sec. 9 Twp. 15-S Rge. 33-W Co. Logan State KS

Interval Tested 3931-4002 Zone Tested Lansing "C-D-E"
 Anchor Length 71' Anchor 88' Tailpipe Drill Pipe Run ~~3094~~ 3694 Mud Wt. 9.1
 Top Packer Depth 3927 Drill Collars Run 238 Vis 48
 Bottom Packer Depth 3931 Wt. Pipe Run 8 WL 6-2
 Total Depth 4090 Chlorides 2,000 ppm System LCM #8

Blow Description IF: Bob in 6 min.
ISF: Bled off in 2 1/2 min - weak surface blowback - Dried in 10 min.
FF: Bob in 6 min.
FSI: Bled off in 2 1/2 min - surface blowback - Dried in 15 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>945</u>	<u>WC m with oil specs</u>		<u>10</u>	<u>90</u>	
<u>250</u>	<u>Gm CW Trace of oil</u>	<u>5</u>	<u>80</u>	<u>15</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1195 BHT 109 Gravity — API RW 1.3 @ 30 ° F Chlorides 10,000 ppm

(A) Initial Hydrostatic 1908 Test 1250 T-On Location 05:48
 (B) First Initial Flow 31 Jars 250 T-Started 07:01
 (C) First Final Flow 265 Safety Joint 75 T-Open 09:12
 (D) Initial Shut-In 1160 Circ Sub N/C T-Pulled 12:42
 (E) Second Initial Flow 272 Hourly Standby T-Out 15:55
 (F) Second Final Flow 473 Mileage GHRT 99.20 Comments _____
 (G) Final Shut-In 1157 Sampler _____
 (H) Final Hydrostatic 1897 Straddle 600 Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 2274.20
 Accessibility _____ MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 90
 Sub Total 2274.20

Approved By Wesley Hansen Our Representative [Signature]

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. 54548

Well Name & No. Gerbert#1-9 Test No. 2 Date 12-8-13
 Company Landmark Resources Inc Elevation 2942 KB 2931 GL
 Address 1666 S. Voss Road STE 600 Houston, TX 77057
 Co. Rep / Geo. Wes Hanson Rig Murfin #22
 Location: Sec. 9 Twp. 15-5 Rge. 33-W Co. Logan State KS

Interval Tested 4237-4300 Zone Tested Marmaton
 Anchor Length 63' Drill Pipe Run 3978 Mud Wt. 9.3
 Top Packer Depth 4233 Drill Collars Run 238 Vis 51
 Bottom Packer Depth 4237 Wt. Pipe Run Ø WL 8.8
 Total Depth 4300 Chlorides 4000 ppm System LCM #8

Blow Description IF: 2in. of Blow
ISE: Bled off - No Return
FF: ~~Surface~~ Surface blow after 7mm. open - but 4 to 1 in. of Blow
FSE: Bled off - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>GMCO</u>	<u>5%</u>	<u>85%</u>	<u>10%</u>	<u>0%</u>
<u>50</u>	<u>CGO</u>	<u>5%</u>	<u>95%</u>	<u>0%</u>	<u>0%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 70 BHT 109 Gravity 34 API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic 2119 Test 1250 T-On Location 16:00
 (B) First Initial Flow 19 Jars 250 T-Started 17:25
 (C) First Final Flow 29 Safety Joint 75 T-Open 20:02
 (D) Initial Shut-In 742 Circ Sub N/C T-Pulled 23:32
 (E) Second Initial Flow 34 Hourly Standby _____ T-Out 02:13
 (F) Second Final Flow 46 Mileage 99.20 Comments _____
 (G) Final Shut-In 784 Sampler _____
 (H) Final Hydrostatic 2100 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 45 Extra Recorder _____ Sub Total 0
 Final Flow 45 Day Standby _____ Total 1674.20
 Final Shut-In 90 Accessibility _____ MP/DST Disc't _____
 Sub Total 1674.20

Approved By Wesley Hanson Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54710

Well Name & No. Landmark Resources, Inc Test No. 3 Date 12-9-13
 Company Gerber #1-9 Elevation 2942 KB 281 GL
 Address 1616 S. Voss Road STE 400 Houston TX 77057
 Co. Rep / Geo. Wes Hansen Rig Murkin 22
 Location: Sec. 9 Twp. 15s Rge. 33w Co. Logan State KS

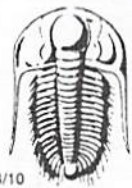
Interval Tested 4300-4350 Zone Tested Lower Altamont
 Anchor Length 50 Drill Pipe Run 4039 Mud Wt. 9.3
 Top Packer Depth 4296 Drill Collars Run ~~230~~ 238 Vis 52
 Bottom Packer Depth 4300 Wt. Pipe Run Ø WL 9.4
 Total Depth 4350 Chlorides 4200 ppm System LCM 4
 Blow Description IF: Boilt to 1/2" Blow
IS: NO Return Blow
FF: NO Blow
FS: NO Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>62</u>	<u>MUD with trace of oil</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	Feet of	%gas	%oil	%water	%mud

Rec Total 62 BHT 110 Gravity — API RW — @ — ° F Chlorides — ppm
 (A) Initial Hydrostatic 2176 Test 1250.00 T-On Location 14:30
 (B) First Initial Flow 41 Jars 250.00 T-Started 15:14
 (C) First Final Flow 46 Safety Joint 75 T-Open 17:11
 (D) Initial Shut-In 1297 Circ Sub NL T-Pulled 19:50
 (E) Second Initial Flow 52 Hourly Standby _____ T-Out 22:06
 (F) Second Final Flow 58 Mileage 80 RT 124.00 Comments _____
 (G) Final Shut-In 1222 Sampler _____
 (H) Final Hydrostatic 2136 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1674.20 1699.00%

Initial Open 30
 Initial Shut-In 55
 Final Flow 30
 Final Shut-In 45
 Approved By Wes Hansen Our Representative Mike Roberts

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **54711**

Well Name & No. Gerber #1-9 Test No. 4 Date 12-10-13
 Company Landmark Resources Inc. Elevation 2942 KB 2931 GL
 Address 1616 S. Voss Road STE 600 Houston TX 77057
 Co. Rep / Geo. Wes Hansen Rig Murfin 22
 Location: Sec. 9 Twp. 15S Rge. 33W Co. ~~Scott~~ Logan State KS

Interval Tested 4348-4470 Zone Tested Pawnee - Cherokee
 Anchor Length 122 Drill Pipe Run 4101 Mud Wt. 9.3
 Top Packer Depth 4344 Drill Collars Run 238 Vis 52
 Bottom Packer Depth 4348 Wt. Pipe Run Ø WL 8.0
 Total Depth 4470 Chlorides 6400 ppm System LCM 8

Blow Description IF: Built to 1 1/2" Blow
IS: No Return Blow
FF: Built to 2" Blow
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>186</u>	<u>MUD</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 186 BHT 112 Gravity — API RW — @ — °F Chlorides — ppm

- (A) Initial Hydrostatic 2195
- (B) First Initial Flow 68
- (C) First Final Flow 104
- (D) Initial Shut-In 1316
- (E) Second Initial Flow 110
- (F) Second Final Flow 156
- (G) Final Shut-In 1310
- (H) Final Hydrostatic 2182

- Test 1250.00
- Jars 250.00
- Safety Joint 75.00
- Circ Sub NC
- Hourly Standby
- Mileage BORT 124.00
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1674.20 1699.00

- T-On Location 16:00
- T-Started 16:52
- T-Open ~~20:12~~ 20:12
- T-Pulled 23:42
- T-Out 02:09

- Comments
- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 0
- Total 1674.20
- MP/DST Disc't

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 90

Approved By Wesley Hansen Our Representative Mike Rohrb

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54712

Well Name & No. Greider # 1-9 Test No. 5 Date 12-11-13
 Company LandMark Resources Inc. Elevation 2942 KB 2931 GL
 Address 1616 S. Voss Rd. STE 600 Houston Tx 77057
 Co. Rep / Geo. Wes Hansen Rig Murfin 22
 Location: Sec. 9 Twp. 15S Rge. 33W Co. Logan State KS

Interval Tested 4470-4551 Zone Tested Johnson
 Anchor Length 81 Drill Pipe Run 4228 Mud Wt. 9.4
 Top Packer Depth 4466 Drill Collars Run 238 Vis 55
 Bottom Packer Depth 4470 Wt. Pipe Run 0 WL 8000/12.0
 Total Depth 4551 Chlorides 8000 ppm System LCM 8

Blow Description IF: Built to Weak Surface Blow
IS: No Return Blow
FF: No Blow
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>MUD with 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	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 112 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

- (A) Initial Hydrostatic 2287
- (B) First Initial Flow 51
- (C) First Final Flow 55
- (D) Initial Shut-In 382
- (E) Second Initial Flow 55
- (F) Second Final Flow 58
- (G) Final Shut-In 112
- (H) Final Hydrostatic 2204

- Test 1250.00
- Jars 250.00
- Safety Joint 75.00
- Circ Sub NC
- Hourly Standby _____
- Mileage BORT 124.00
- Sampler 198.40
- Straddle _____
- Shale Packer _____
- Extra Packer _____
- Extra Recorder _____
- Day Standby _____
- Accessibility _____

T-On Location 17:00
 T-Started 17:05
 T-Open 19:02
 T-Pulled 21:32
 T-Out 23:53

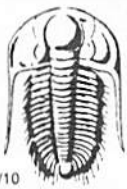
Comments Mileage x2
Loaded tools 12-12-13

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

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1773.40
 MP/DST Disc't _____
 Sub Total 1773.40 1699.00

Approved By Wesley Hansen Our Representative Mike Roberts

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **54672**

Well Name & No. Gerber #1-9 Test No. #6 Date 12/13/13
 Company Landmark Resources, Inc Elevation 2942 KB 2931 GL
 Address 1616 S. Voss Rd. Ste 600 Houston, TX 77057
 Co. Rep / Geo. Wes Hanson Rig Martin #22
 Location: Sec. 9 Twp. 15S Rge. 33W Co. Logan State Ks

Interval Tested 4104 4122 Zone Tested I
 Anchor Length 18 Drill Pipe Run 3852' Mud Wt. 9.2
 Top Packer Depth 4099 4104 Drill Collars Run 239 Vis 48
 Bottom Packer Depth 4122 Wt. Pipe Run — WL 8.2
 Total Depth 558' tail pipe 4680 Chlorides 6,300 ppm System LCM #9

Blow Description B.O.B in 2 1/2 min
No return
B.O.B. in 4 1/2 min.
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>272</u>	<u>Feet of mcs w</u>		<u>40</u>	<u>60</u>	
<u>1488</u>	<u>Feet of mcs w</u>		<u>85</u>	<u>15</u>	
<u>120</u>	<u>Feet of water</u>		<u>100</u>		
	Feet of				
	Feet of				

Rec Total 1880' BHT 110° Gravity — API RW .361 @ 50° F Chlorides 27000 ppm

(A) Initial Hydrostatic <u>2130</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>00:10</u>
(B) First Initial Flow <u>142</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>06:10</u>
(C) First Final Flow <u>556</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>03:45</u>
(D) Initial Shut-In <u>1244</u>	<input checked="" type="checkbox"/> Circ Sub <u>450.00</u>	T-Pulled <u>07:15</u>
(E) Second Initial Flow <u>568</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>10:20</u>
(F) Second Final Flow <u>900</u>	<input checked="" type="checkbox"/> Mileage <u>658</u> <u>99.20</u>	Comments
(G) Final Shut-In <u>1246</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1993</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Shale Packer
	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>2374.20</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>2374.20</u>	

Approved By Wesley Hanson Our Representative [Signature]

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INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 140141
Invoice Date: Dec 2, 2013
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

DEC 16 2013
44928
21930 *30,662.12*

Bill To:
Landmark Resources, Inc.
1616 S. Voss
Suite 600
Houston, TX 77057-1264

Customer ID	Field Ticket #	Payment Terms	
Land	61390	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Dec 2, 2013	1/1/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Gerber #1-9		
170.00	CEMENT MATERIALS	Class A Common	17.90	3,043.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
10.00	CEMENT MATERIALS	Chloride	64.00	640.00
183.82	CEMENT SERVICE	Cubic Feet Charge	2.48	455.87
280.00	CEMENT SERVICE	Ton Mileage Charge	2.60	728.00
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
1.00	CEMENT SERVICE	Swedge Manifold Rental	275.00	275.00
35.00	CEMENT SERVICE	Pump Truck Mileage	7.70	269.50
35.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	154.00
1.00	CEMENT SUPERVISOR	Kelly Gabel		
1.00	EQUIPMENT OPERATOR	Wayne McGhghy		
1.00	OPERATOR ASSISTANT	Chris Helpingstine		

APPROVED DEC 16 2013

Subtotal		7,147.82
Sales Tax	0 * *	287.12
Total Invoice Amount		7,434.94
Payment/Credit Applied	2 * 001 * 42 -	
TOTAL	7 * 434 * 94 +	7,434.94

000

5 * 433 * 52 * +

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE

ALLIED OIL & GAS SERVICES, LLC 061390

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Caddy, KS

DATE <u>12-2-13</u>	SEC. <u>9</u>	TWP. <u>15</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>8:00PM</u>	JOB START <u>10:30PM</u>	JOB FINISH <u>10:30PM</u>
LEASE <u>Getber</u>		WELL# <u>1-9</u>	LOCATION <u>Caddy South to Old Rd 36125</u>			COUNTY <u>Jagan</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>210 N into</u>				

CONTRACTOR Muyin #22
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 227
 CASING SIZE 8 5/8 DEPTH 227
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 13 1/2

OWNER Same
 CEMENT AMOUNT ORDERED 170 SKS com 372
 COMMON 170 @ 17.80 = 3043.00
 POZMIX @ _____
 GEL 3 SKS @ 23.00 = 70.00
 CHLORIDE 10 SKS @ 64.00 = 640.00
 ASC @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 183.82 @ 2.48 = 455.87
 MILEAGE 870 x 2.50 = 2175.00
 TOTAL 4937.67

EQUIPMENT
 PUMP TRUCK CEMENTER Kelly Getber
 # 422 HELPER Wayne McElroy
 BULK TRUCK
 # 3965308 DRIVER Chris Helpingline
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
mixed 170 SKS com 300cc of gel displaced with 13 1/2 bbl water shut in
cement did circulate.
Thank you Kelly Wilson

CHARGE TO: Landmark Resources
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB 227
 PUMP TRUCK CHARGE 1512.35
 EXTRA FOOTAGE @ _____
 MILEAGE Surge @ 275.00
 MANIFOLD 4:LV 35 @ 440 = 154.00
1:HV 35 @ 770 = 269.50
 TOTAL 2210.85

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Kelly Wilson
 SIGNATURE Kelly Wilson

PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____
 SALES TAX (If Any) _____
 TOTAL CHARGES 7,147.92
 DISCOUNT 2,001.40 IF PAID IN 30 DAYS
5,146.50 Net.



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 140269
Invoice Date: Dec 13, 2013
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
Landmark Resources, Inc. 1616 S. Voss Suite 600 Houston, TX 77057-1264

21730

APPROVED DEC 28 2013

Customer ID	Field Ticket #	Payment Terms	
Land	62188	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Dec 13, 2013	1/12/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Gerber #1-9		
132.00	CEMENT MATERIALS	Class A Common	17.90	2,362.80
88.00	CEMENT MATERIALS	Pozmix	9.35	822.80
8.00	CEMENT MATERIALS	Gel	23.40	187.20
55.00	CEMENT MATERIALS	Flo Seal	2.97	163.35
236.27	CEMENT SERVICE	Cubic Feet Charge	2.48	585.95
394.80	CEMENT SERVICE	Ton Mileage Charge	2.60	1,026.48
1.00	CEMENT SERVICE	Rotary Plug	2,483.59	2,483.59
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	EQUIPMENT SALES	8-5/8 Wooden Plug	107.64	107.64
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	OPERATOR ASSISTANT	Kevin Ryan		

PAID
DEC 24 2013

44979 13,142.69

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 2,138.19

ONLY IF PAID ON OR BEFORE
Jan 7, 2014

Subtotal	0.00	8,223.81
Sales Tax		629.12
Total Invoice Amc	8,852.93	8,852.93
Payment/Credit A	2,138.19	
TOTAL	000	8,852.93

6,714.74**

ALLIED OIL & GAS SERVICES, LLC 062188

Federal Tax I.D. # 20-8651475

REMITTO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Dakley

DATE <u>12/13/13</u>	SEC. <u>9</u>	TWP. <u>15</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30</u>	JOB FINISH <u>5:30</u>
LEASE <u>Gecker</u>	WELL # <u>1-9</u>	LOCATION <u>Dakley 23 S - Gold Rd 3W</u>	COUNTY <u>Logan</u>	STATE <u>KI</u>			
OLD OR NEW (Circle one)		<u>25 2 1/2 W NINTS</u>					

CONTRACTOR <u>Mountain 22</u>	OWNER <u>June</u>
TYPE OF JOB <u>PTP - Rotary</u>	CEMENT
HOLE SIZE <u>7 1/2</u> T.D.	AMOUNT ORDERED <u>220 60/90 40 royal</u>
CASING SIZE <u>8 5/8</u> DEPTH	<u>1/4 Flt</u>
TUBING SIZE DEPTH	
DRILL PIPE <u>4 1/2</u> DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	
MEAS. LINE SHOE JOINT	
CEMENT LEFT IN CSG.	COMMON <u>132</u> @ <u>17.20</u> <u>2362.80</u>
PERFS.	POZMIX <u>1188</u> @ <u>9.75</u> <u>822.80</u>
DISPLACEMENT	GEL <u>8</u> @ <u>23.25</u> <u>187.20</u>
	CHLORIDE @
	ASC @

EQUIPMENT

PUMP TRUCK CEMENTER <u>Alan P1000</u>
<u>43-281</u> HELPER <u>Kevin R400</u>
BULK TRUCK
<u>818</u> DRIVER <u>CT (TWS)</u>
BULK TRUCK
DRIVER

FLU SEAL <u>5516</u>	@ <u>2.92</u>	<u>163.25</u>
HANDLING <u>236.27 CF</u>	@ <u>2.48</u>	<u>585.95</u>
MILEAGE <u>9.87</u> mile	@ <u>10.26</u>	<u>102.60</u>
		TOTAL <u>514.80</u>

REMARKS:

2995' = 25 SK

1225' = 100 SK

275' = 40 SK

40' = 10 SK

305K RH

155K MH

T. Smith
Allen, J. Davis, et al

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>2483.59</u>
EXTRA FOOTAGE @	
MILEAGE <u>40</u> @	<u>308.80</u>
MANIFOLD @	
<u>Letakelch 40</u> @	<u>176.00</u>
TOTAL <u>2967.59</u>	

CHARGE TO Landmark Resources

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Wash Plug</u>	@	<u>(10) 64</u>
	@	
	@	
	@	
	@	
		TOTAL <u>102.64</u>

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Kelly Wilson

SIGNATURE Kelly Wilson

SALES TAX (If Any) _____

TOTAL CHARGES 8,223.81

DISCOUNT 2,138.19 IF PAID IN 30 DAYS

6,085.61 Net