



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S Voss Rd Ste 600
Houston TX 77057

ATTN: Terry McLeod

Fairleigh #1-29

29-16s-33w Scott,KS

Start Date: 2014.02.13 @ 12:36:00

End Date: 2014.02.13 @ 19:39:32

Job Ticket #: 56306 DST #: 1

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

Printed: 2014.02.18 @ 10:33:05



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources Inc.

29-16s-33w Scott,KS

1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56306

DST#: 1

ATTN: Terry McLeod

Test Start: 2014.02.13 @ 12:36:00

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:42:25

Time Test Ended: 19:39:32

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 72

Interval: 4299.00 ft (KB) To 4325.00 ft (KB) (TVD)

Reference Elevations: 3080.00 ft (KB)

Total Depth: 4325.00 ft (KB) (TVD)

3069.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8674 Inside

Press@RunDepth: 14.40 psig @ 4300.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.13

End Date:

2014.02.13

Last Calib.:

2014.02.13

Start Time: 12:36:00

End Time:

20:21:38

Time On Btm:

2014.02.13 @ 14:42:10

Time Off Btm:

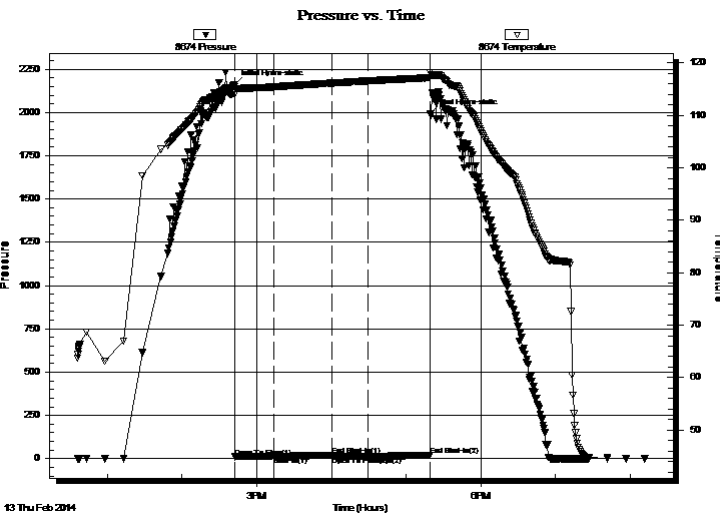
2014.02.13 @ 17:19:24

TEST COMMENT: IF- Weak Surface Blow 1/4"

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2159.97	115.49	Initial Hydro-static
1	10.16	113.96	Open To Flow (1)
32	14.13	115.43	Shut-In(1)
78	20.07	116.15	End Shut-In(1)
79	13.72	116.15	Open To Flow (2)
108	14.40	116.57	Shut-In(2)
157	20.42	117.17	End Shut-In(2)
158	1993.18	118.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	100% mud with a Skim of Oil on Top	0.01

Gas Rates

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



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Fairleigh #1-29

Job Ticket: 56306

DST#: 1

ATTN: Terry McLeod

Test Start: 2014.02.13 @ 12:36:00

GENERAL INFORMATION:

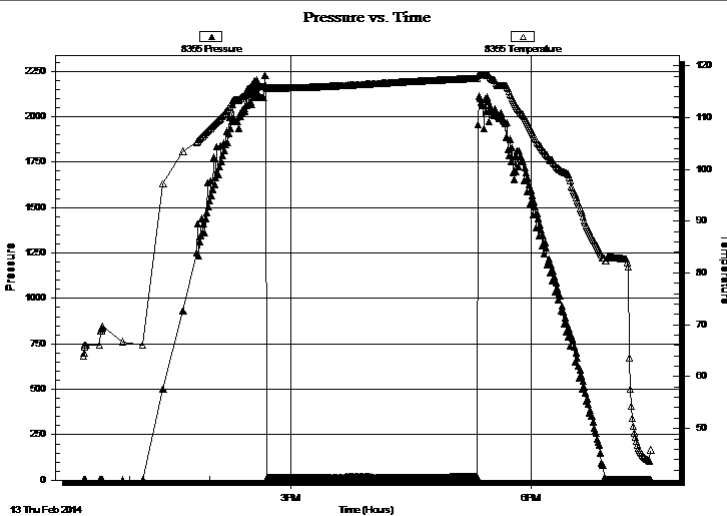
Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:42:25
 Time Test Ended: 19:39:32
 Interval: **4299.00 ft (KB) To 4325.00 ft (KB) (TVD)**
 Total Depth: 4325.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Will MacLean
 Unit No: 72
 Reference Elevations: 3080.00 ft (KB)
 3069.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8355

Outside

Press@RunDepth: psig @ 4300.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.13 End Date: 2014.02.13 Last Calib.: 2014.02.13
 Start Time: 12:25:30 End Time: 19:28:58 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF- Weak Surface Blow 1/4"
 IS- No Blow
 FF- No Blow
 FS- No Blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	100% mud with a Skim of Oil on Top	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

29-16s-33w Scott,KS

1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56306

DST#: 1

ATTN: Terry McLeod

Test Start: 2014.02.13 @ 12:36:00

Tool Information

Drill Pipe:	Length: 4020.00 ft	Diameter: 3.80 inches	Volume: 56.39 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: 32000.00 lb
Drill Collar:	Length: 273.00 ft	Diameter: 2.25 inches	Volume: 1.34 bbl	Weight to Pull Loose: 10000.00 lb
			<u>Total Volume: 57.73 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4299.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	48.00 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			4278.00	
Shut In Tool	5.00			4283.00	
Hydraulic tool	5.00			4288.00	
Safety Joint	2.00			4290.00	
Packer	5.00			4295.00	22.00 Bottom Of Top Packer
Packer	4.00			4299.00	
Stubb	1.00			4300.00	
Recorder	0.00	8355	Outside	4300.00	
Recorder	0.00	8674	Inside	4300.00	
Perforations	20.00			4320.00	
Bullnose	5.00			4325.00	26.00 Bottom Packers & Anchor

Total Tool Length: 48.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

29-16s-33w Scott,KS

1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56306

DST#: 1

ATTN: Terry McLeod

Test Start: 2014.02.13 @ 12:36:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	100% mud with a Skim of Oil on Top	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

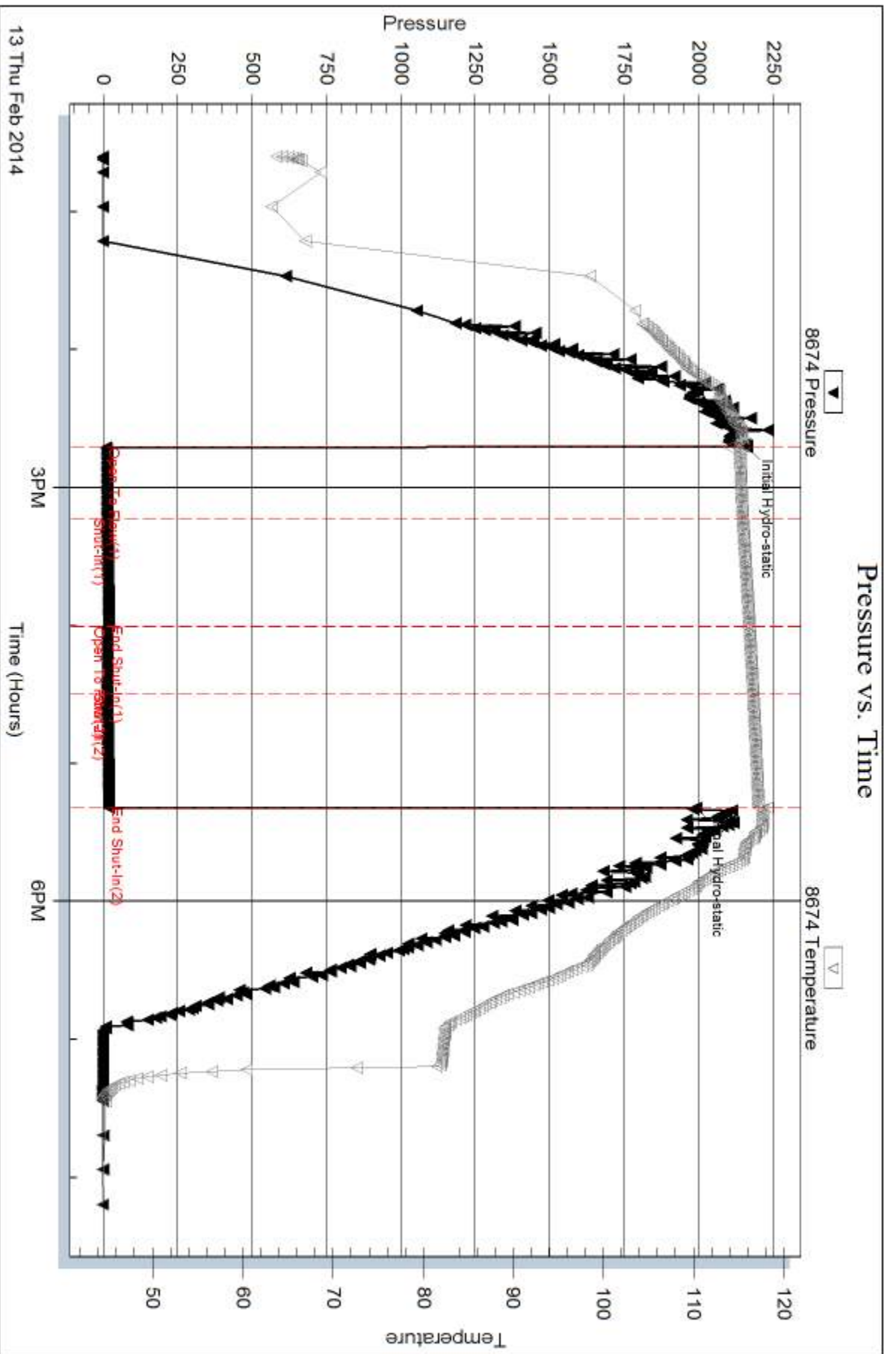
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

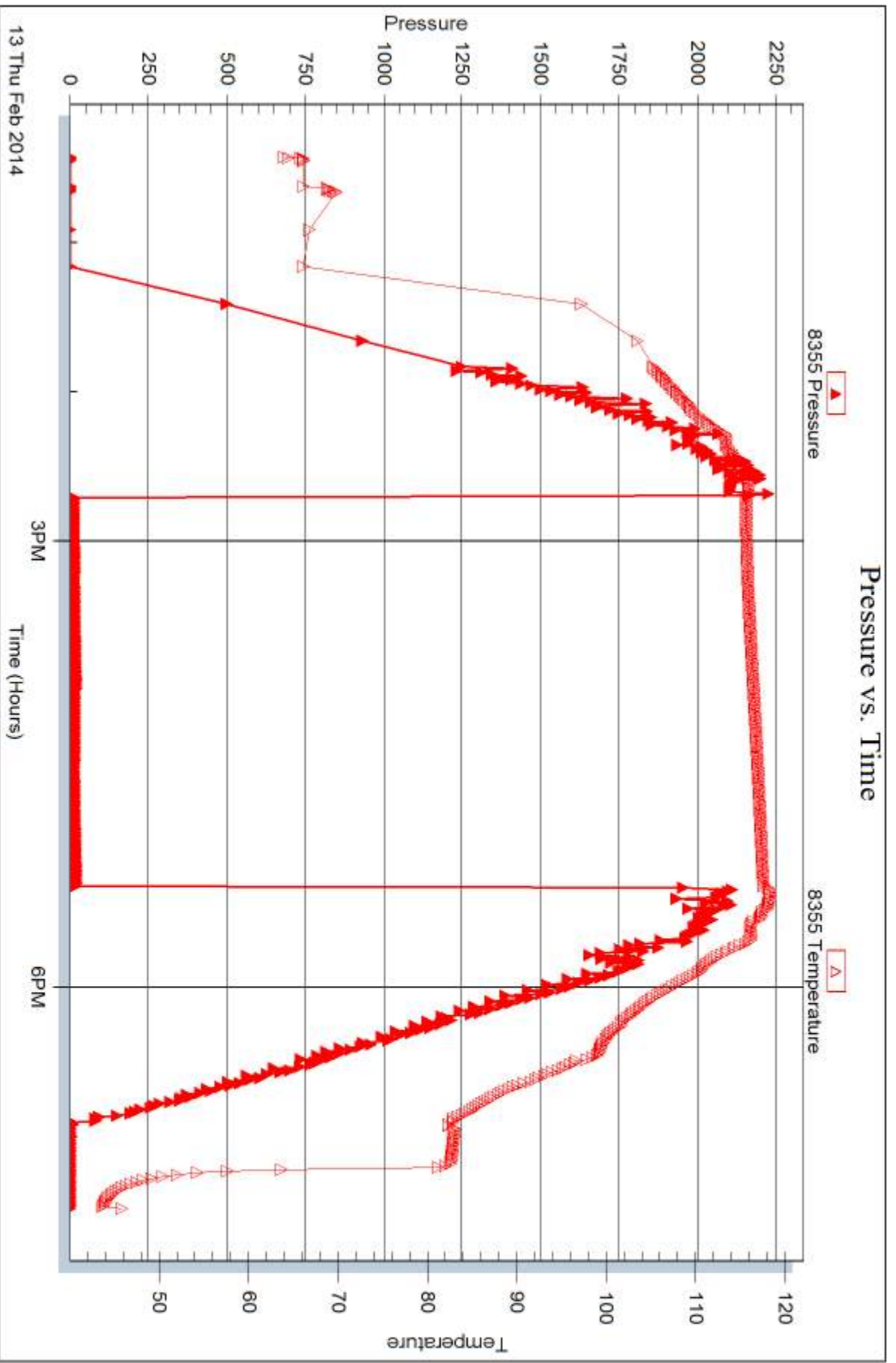


Serial #: 8355

Outside Landmark Resources Inc.

Fairleigh #1-29

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 56306

Printed: 2014.02.18 @ 10:33:08



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S Voss Rd Ste 600
Houston TX 77057

ATTN: Terry McLeod

Fairleigh #1-29

29-16s-33w Scott,KS

Start Date: 2014.02.14 @ 12:26:00

End Date: 2014.02.14 @ 19:33:53

Job Ticket #: 56307 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.02.18 @ 10:32:41



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc.

29-16s-33w Scott,KS

1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56307

DST#: 2

ATTN: Terry McLeod

Test Start: 2014.02.14 @ 12:26:00

GENERAL INFORMATION:

Formation: **Marmanton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:33:10

Time Test Ended: 19:33:53

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 72

Interval: 4401.00 ft (KB) To 4455.00 ft (KB) (TVD)

Reference Elevations: 3080.00 ft (KB)

Total Depth: 4455.00 ft (KB) (TVD)

3069.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8674 Inside

Press@RunDepth: 26.18 psig @ 4402.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.14

End Date:

2014.02.14

Last Calib.:

2014.02.14

Start Time: 12:26:00

End Time:

19:33:53

Time On Btm:

2014.02.14 @ 14:32:55

Time Off Btm:

2014.02.14 @ 17:10:09

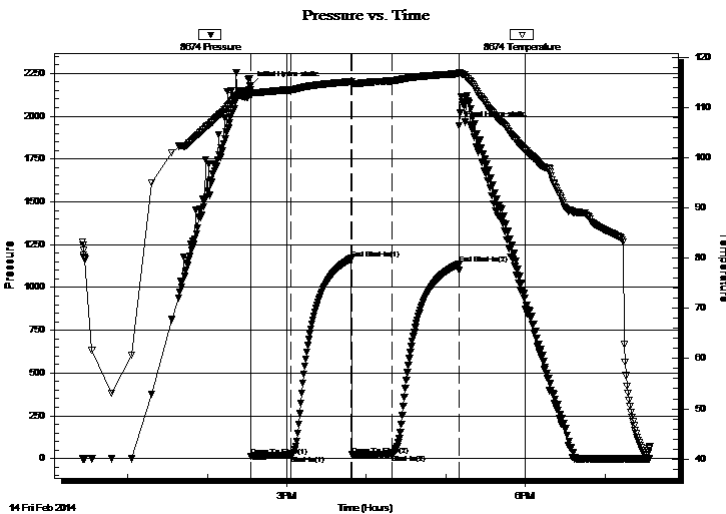
TEST COMMENT: IF- Weak Surface Blow Built to 1/2"

IS- No Blow

FF- No Blow

FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.54	113.53	Initial Hydro-static
1	14.89	112.37	Open To Flow (1)
31	19.29	113.52	Shut-In(1)
76	1169.68	115.17	End Shut-In(1)
76	21.87	114.55	Open To Flow (2)
107	26.18	115.31	Shut-In(2)
157	1135.39	116.74	End Shut-In(2)
158	1945.95	117.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	WOCM 2%w 7%oil 91%m	0.05

* Recovery from multiple tests

Gas Rates

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



DRILL STEM TEST REPORT

Landmark Resources Inc.

29-16s-33w Scott,KS

1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56307 **DST#: 2**

ATTN: Terry McLeod

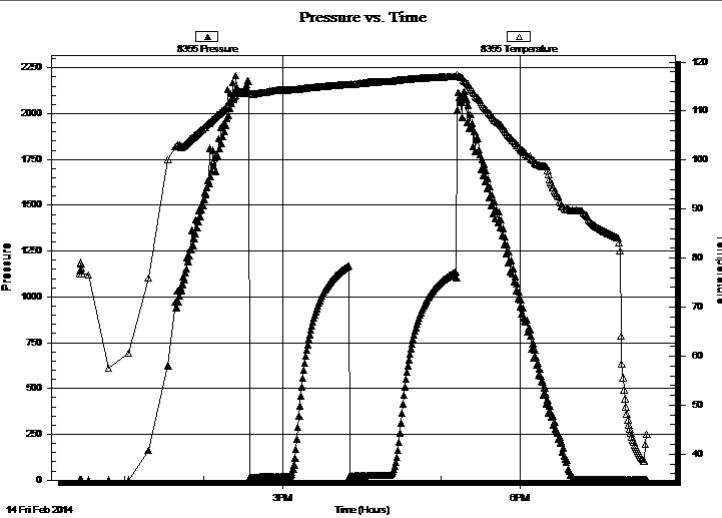
Test Start: 2014.02.14 @ 12:26:00

GENERAL INFORMATION:

Formation: Marmanton			Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock:	ft (KB)		Tester: Will MacLean
Time Tool Opened: 14:33:10			Unit No: 72
Time Test Ended: 19:33:53			Reference Elevations: 3080.00 ft (KB)
Interval: 4401.00 ft (KB) To 4455.00 ft (KB) (TVD)			3069.00 ft (CF)
Total Depth: 4455.00 ft (KB) (TVD)			KB to GR/CF: 11.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Good		

Serial #: 8355	Outside		Capacity: 8000.00 psig
Press@RunDepth: psig @ 4402.00 ft (KB)			Last Calib.: 2014.02.14
Start Date: 2014.02.14	End Date: 2014.02.14		Time On Btm:
Start Time: 12:26:05	End Time: 19:35:59		Time Off Btm:

TEST COMMENT: IF- Weak Surface Blow Built to 1/2"
 IS- No Blow
 FF- No Blow
 FS- No Blow



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

Recovery		
Length (ft)	Description	Volume (bbl)
10.00	WOCM 2%w 7%oil 91%m	0.05

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

* Recovery from multiple tests



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc.

29-16s-33w Scott,KS

1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56307

DST#: 2

ATTN: Terry McLeod

Test Start: 2014.02.14 @ 12:26:00

Tool Information

Drill Pipe:	Length: 4114.00 ft	Diameter: 3.80 inches	Volume: 57.71 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: 28000.00 lb
Drill Collar:	Length: 273.00 ft	Diameter: 2.25 inches	Volume: 1.34 bbl	Weight to Pull Loose: 8000.00 lb
			<u>Total Volume: 59.05 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4401.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	76.00 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			4380.00	
Shut In Tool	5.00			4385.00	
Hydraulic tool	5.00			4390.00	
Safety Joint	2.00			4392.00	
Packer	5.00			4397.00	22.00 Bottom Of Top Packer
Packer	4.00			4401.00	
Stubb	1.00			4402.00	
Recorder	0.00	8355	Outside	4402.00	
Recorder	0.00	8674	Inside	4402.00	
Perforations	15.00			4417.00	
Change Over Sub	1.00			4418.00	
Drill Pipe	31.00			4449.00	
Change Over Sub	1.00			4450.00	
Bullnose	5.00			4455.00	54.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc.

29-16s-33w Scott,KS

1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56307

DST#: 2

ATTN: Terry McLeod

Test Start: 2014.02.14 @ 12:26:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	WOCM 2%w 7%oil 91%m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

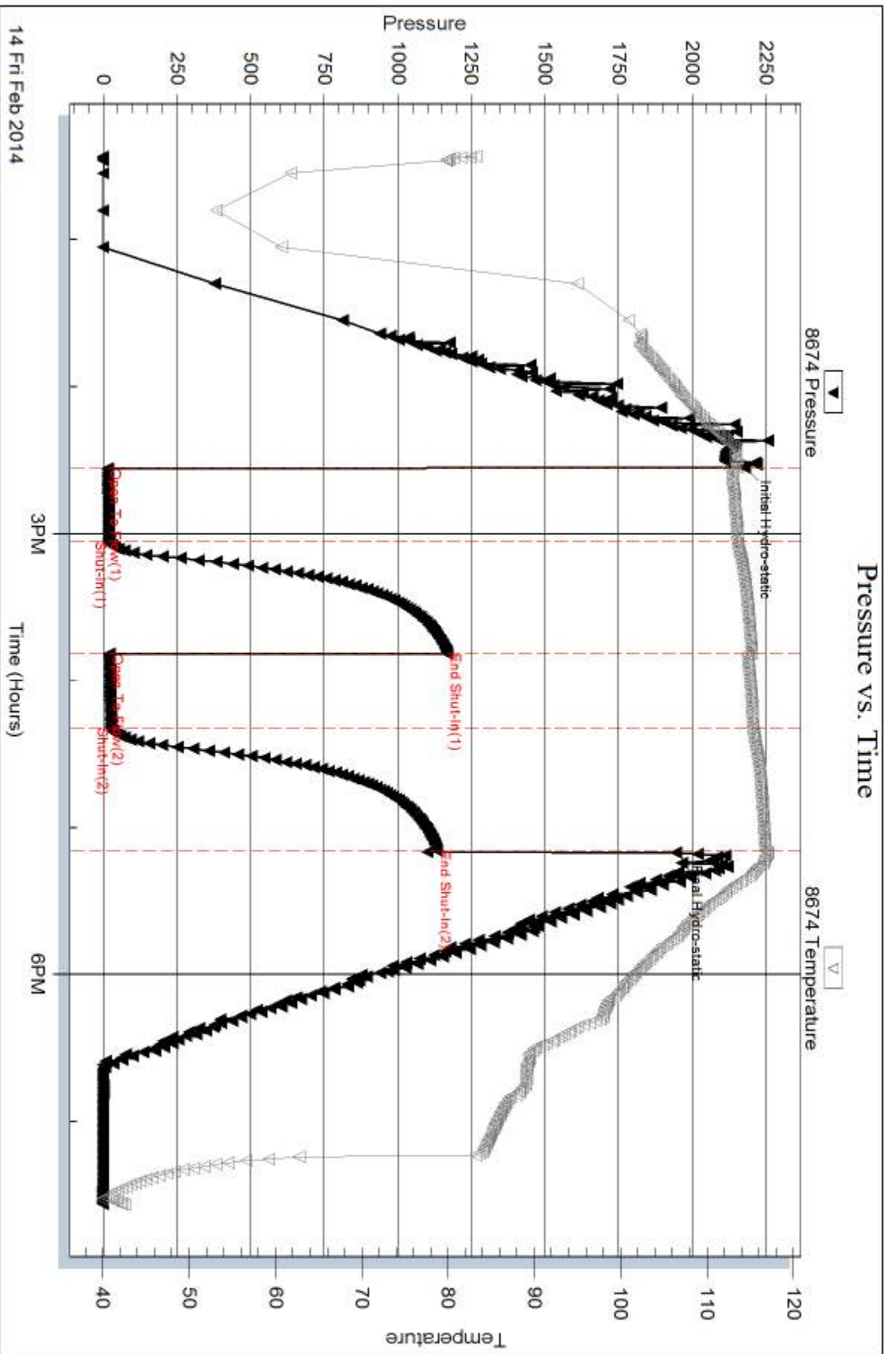
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

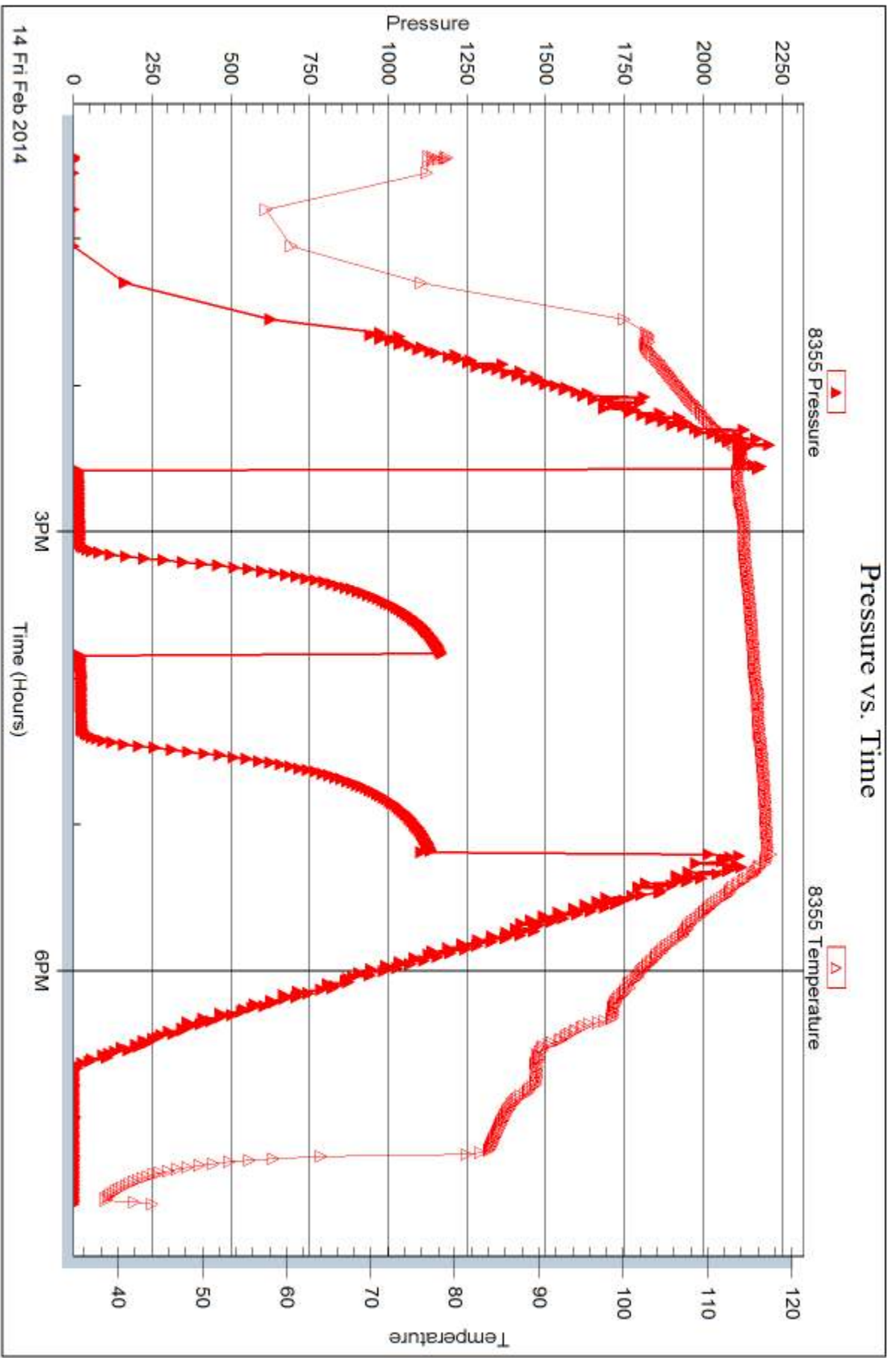


Serial #: 8355

Outside Landmark Resources Inc.

Fairleigh #1-29

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 56307

Printed: 2014.02.18 @ 10:32:43



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc.**

1616 S Voss Rd Ste 600
Houston TX 77057

ATTN: Terry McLeod

Fairleigh #1-29

29-16s-33w Scott,KS

Start Date: 2014.02.15 @ 22:24:00

End Date: 2014.02.16 @ 05:03:38

Job Ticket #: 56308 DST #: 3

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

Printed: 2014.02.18 @ 10:32:11



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc.

29-16s-33w Scott,KS

1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56308

DST#: 3

ATTN: Terry McLeod

Test Start: 2014.02.15 @ 22:24:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:30:25

Time Test Ended: 05:03:38

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 72

Interval: 4607.00 ft (KB) To 4707.00 ft (KB) (TVD)

Reference Elevations: 3080.00 ft (KB)

Total Depth: 4707.00 ft (KB) (TVD)

3069.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8674 Inside

Press@RunDepth: 21.13 psig @ 4608.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.15

End Date:

2014.02.16

Last Calib.: 2014.02.16

Start Time: 22:24:00

End Time:

05:03:38

Time On Btm: 2014.02.16 @ 00:30:10

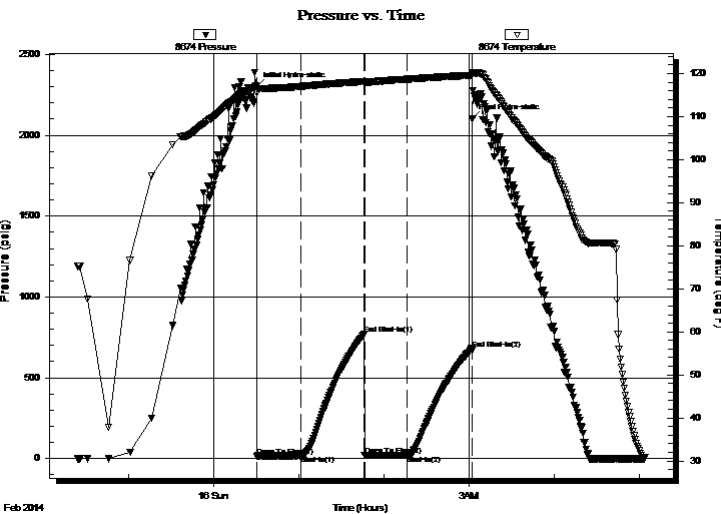
Time Off Btm: 2014.02.16 @ 03:02:09

TEST COMMENT: IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2302.99	116.98	Initial Hydro-static
1	15.17	115.62	Open To Flow (1)
31	18.14	116.99	Shut-In(1)
76	767.64	118.15	End Shut-In(1)
76	19.99	117.80	Open To Flow (2)
106	21.13	118.68	Shut-In(2)
152	680.49	119.57	End Shut-In(2)
152	2103.60	120.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 1%oil 99%m	0.02

* Recovery from multiple tests

Gas Rates

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



DRILL STEM TEST REPORT

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Houston TX 77057

ATTN: Terry McLeod

29-16s-33w Scott,KS

Fairleigh #1-29

Job Ticket: 56308

DST#: 3

Test Start: 2014.02.15 @ 22:24:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:30:25

Time Test Ended: 05:03:38

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 72

Interval: **4607.00 ft (KB) To 4707.00 ft (KB) (TVD)**

Total Depth: 4707.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3080.00 ft (KB)

3069.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8355 Outside

Press@RunDepth: psig @ 4608.00 ft (KB)

Start Date: 2014.02.15 End Date: 2014.02.16

Start Time: 22:24:05 End Time: 05:06:14

Capacity: 8000.00 psig

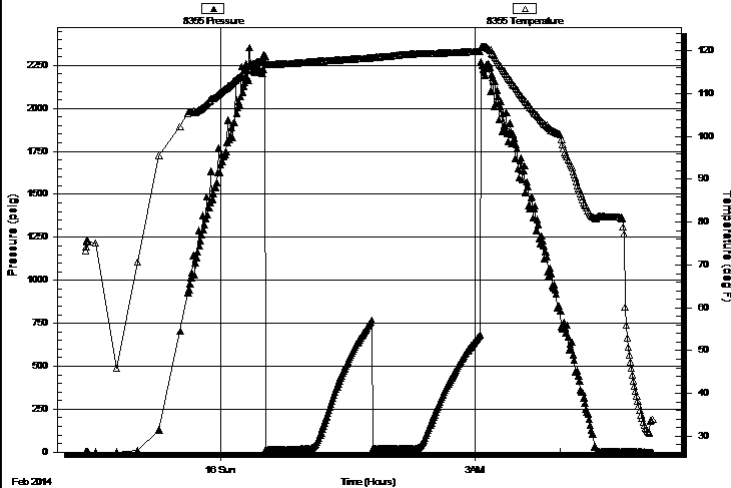
Last Calib.: 2014.02.16

Time On Btm:

Time Off Btm:

TEST COMMENT: IF- Weak Surface Blow
IS- No Blow
FF- No Blow
FS- No Blow

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 1%oil 99% <i>m</i>	0.02

* 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.

29-16s-33w Scott,KS

1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56308

DST#: 3

ATTN: Terry McLeod

Test Start: 2014.02.15 @ 22:24:00

Tool Information

Drill Pipe:	Length: 4334.00 ft	Diameter: 3.80 inches	Volume: 60.79 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:	32000.00 lb
Drill Collar:	Length: 273.00 ft	Diameter: 2.25 inches	Volume: 1.34 bbl	Weight to Pull Loose:	12000.00 lb
			<u>Total Volume: 62.13 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial	78000.00 lb
Depth to Top Packer:	4607.00 ft			Final	78000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	100.00 ft				
Tool Length:	122.00 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			4586.00	
Shut In Tool	5.00			4591.00	
Hydraulic tool	5.00			4596.00	
Safety Joint	2.00			4598.00	
Packer	5.00			4603.00	22.00 Bottom Of Top Packer
Packer	4.00			4607.00	
Stubb	1.00			4608.00	
Recorder	0.00	8355	Outside	4608.00	
Recorder	0.00	8674	Inside	4608.00	
Perforations	29.00			4637.00	
Change Over Sub	1.00			4638.00	
Drill Pipe	63.00			4701.00	
Change Over Sub	1.00			4702.00	
Bullnose	5.00			4707.00	100.00 Bottom Packers & Anchor

Total Tool Length: 122.00



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1616 S Voss Rd Ste 600
Houston TX 77057

Fairleigh #1-29

Job Ticket: 56308

DST#: 3

ATTN: Terry McLeod

Test Start: 2014.02.15 @ 22:24:00

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:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OCM 1%oil 99%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

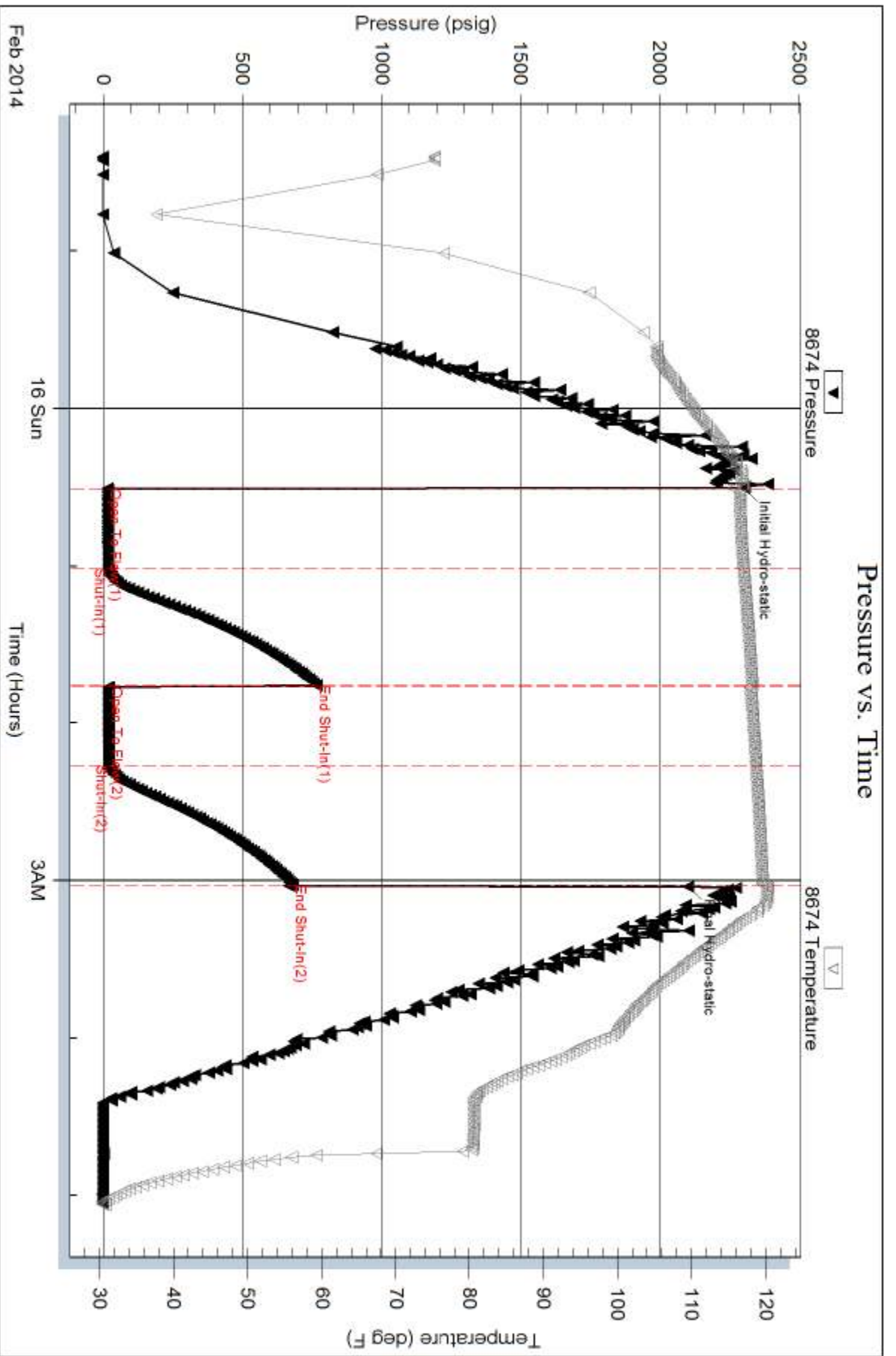
Num Gas Bombs: 0

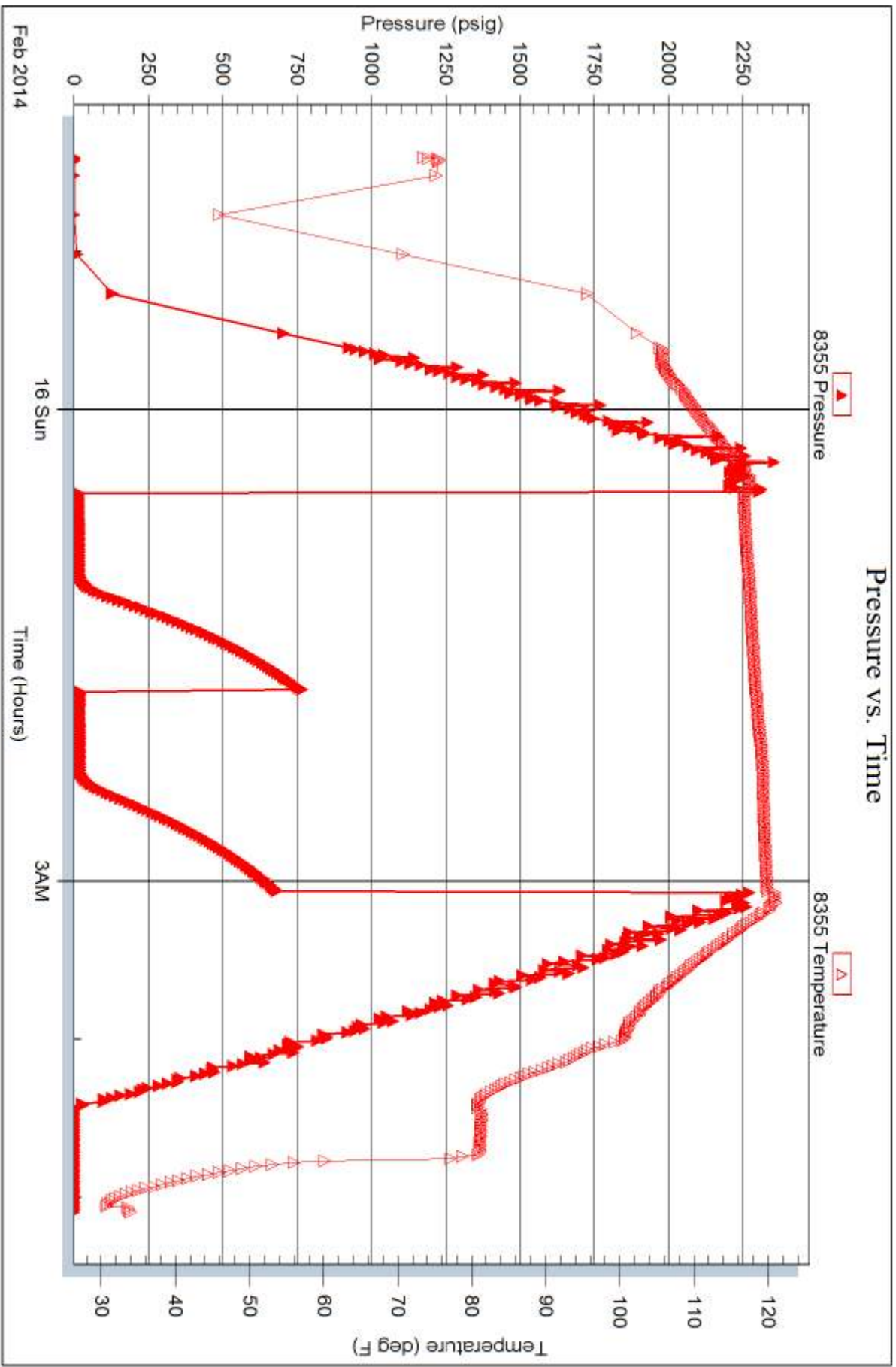
Serial #:

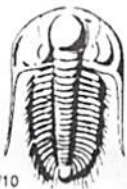
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **56306**

Well Name & No. Fairleigh #1-29 Test No. DST#1 Date 2-13-14
 Company Landmark Resources Inc Elevation 3080 KB 3069 GL
 Address 1616 S Voss Rd Ste 600 Houston TX 77057
 Co. Rep / Geo. Terry McLeod Rig Murfin 21
 Location: Sec. 29 Twp. 16S Rge. 33W Co. Scott State KS

Interval Tested 4299-4325 Zone Tested LKC
 Anchor Length 26 Drill Pipe Run 4020 Mud Wt. 9.4
 Top Packer Depth 4295 Drill Collars Run 273 Vis 56
 Bottom Packer Depth 4299 Wt. Pipe Run 0 WL 7.2
 Total Depth 4325 Chlorides 4000 ppm System LCM 216

Blow Description IF- Weak Surface Blow 1/4"
ISI- No Blow
FF- No Blow
FSI- No Blow

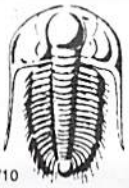
Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Mud with a skin of oil</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT 118 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2159 Test 1250 T-On Location 11:54
 (B) First Initial Flow 10 Jars _____ T-Started 12:36
 (C) First Final Flow 14 Safety Joint 75 T-Open 14:42
 (D) Initial Shut-In 20 Circ Sub NIC T-Pulled 17:19
 (E) Second Initial Flow 13 Hourly Standby _____ T-Out 19:39
 (F) Second Final Flow 14 Mileage 32 R/T 49.60 Comments _____
 (G) Final Shut-In 20 Sampler _____ Ruined Shale Packer _____
 (H) Final Hydrostatic 1993 Straddle _____ Ruined Packer _____
 Initial Open 30 Shale Packer _____ Extra Copies _____
 Initial Shut-In 45 Extra Packer _____ Sub Total 0
 Final Flow 30 Extra Recorder _____ Total 1374.60
 Final Shut-In 45 Day Standby _____ MP/DST Disc't _____
 Accessibility _____
 Sub Total 1374.60

Approved By Terry McLeod Our Representative Will Moore

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. **56307**

Well Name & No. Fairleigh #1-29 Test No. DST#2 Date 2-14-14
 Company Landmark Resources Inc Elevation 3080 KB 3069 GL
 Address 1616 S Voss Rd Ste 600 Houston TX 77057
 Co. Rep / Geo. Terry McLead Rig Murkin 21
 Location: Sec. 29 Twp. 16S Rge. 33W Co. Scott State KS

Interval Tested 4401-4455 Zone Tested Marmanton
 Anchor Length 54 Drill Pipe Run 4114 Mud Wt. 9.4
 Top Packer Depth 4397 Drill Collars Run 273 Vis 56
 Bottom Packer Depth 4401 Wt. Pipe Run 0 WL 7.2
 Total Depth 4455 Chlorides 4800 ppm System LCM 216

Blow Description IF- Weak Surface Blow Built to 1/2"
ISI- No Blow
FF- No Blow
FST- No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>WOCM</u>	<u>7</u>	<u>2</u>	<u>91</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 117 Gravity ✓ API RW @ ° F Chlorides ppm
 (A) Initial Hydrostatic 2178 Test 1250 T-On Location 11:54
 (B) First Initial Flow 14 Jars _____ T-Started 12:26
 (C) First Final Flow 19 Safety Joint 75 T-Open 14:33
 (D) Initial Shut-In 1169 Circ Sub NK T-Pulled 17:10
 (E) Second Initial Flow 21 Hourly Standby _____ T-Out 19:33
 (F) Second Final Flow 26 Mileage 32 R/T 49.60
 (G) Final Shut-In 1135 Sampler _____
 (H) Final Hydrostatic 1945 Straddle _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 45 Shale Packer _____
 Final Flow 30 Extra Packer _____
 Final Shut-In 45 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Sub Total 1374.60 MP/DST Disc't _____

Approved By Terry McLead Our Representative Will Mas

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **56308**

Well Name & No. Fairlergh #1-29 Test No. DST #3 Date 2-15-14
 Company Landmark Resources Inc Elevation 3080 KB 3069 GL
 Address 1616 S Voss Rd ste 600 Houston TX 77057
 Co. Rep / Geo. Terry McLeod Rig Murfin 21
 Location: Sec. 29 Twp. 16s Rge. 33w Co. Scott State KS

Interval Tested 4607 - 4707 Zone Tested Johnson
 Anchor Length 100 Drill Pipe Run 4334 Mud Wt. 9.5
 Top Packer Depth 4603 Drill Collars Run 273 Vis 62
 Bottom Packer Depth 4607 Wt. Pipe Run 0 WL 8.8
 Total Depth 4707 Chlorides 6000 ppm System LCM 116
 Blow Description IF - Weak Surface Blow
FSI - No Blow
FF - No Blow
FSI - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>OCM</u>		<u>1</u>		<u>99</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 5 BHT 120 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2302 Test 1250 T-On Location 20:56
 (B) First Initial Flow 15 Jars _____ T-Started 22:24
 (C) First Final Flow 18 Safety Joint 75 T-Open 00:30
 (D) Initial Shut-In 76.7 Circ Sub N/C T-Pulled 3:02
 (E) Second Initial Flow 19 Hourly Standby _____ T-Out 5:03
 (F) Second Final Flow 21 Mileage 32 RT X 2 99.20 Comments _____
 (G) Final Shut-In 680 Sampler _____
 (H) Final Hydrostatic 2103 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 45 Day Standby _____ Total 1424.20
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 45 Sub Total 1424.20

Approved By Jay L. McLeod Our Representative Terry McLeod

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