

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **F I M L Natural Resources**

410 177th Street
Suite 900
Denver, CO 80202

ATTN: Gary Doke/Josh Austin

30-18s-31w Scott,KS

Weichman 4D-30-1831

Start Date: 2011.07.05 @ 08:04:00

End Date: 2011.07.05 @ 13:33:30

Job Ticket #: 43380 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

ORIGINAL

Printed: 2011.07.11 @ 16:21:52 Page 1

F I M L Natural Resources

Weichman 4D-30-1831

30-18s-31w Scott,KS

DST # 1

LKC 'G'

2011.07.05



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

F I M L Natural Resources

410 177th Street
Suite 900
Denver, CO 80202
ATTN: Gary Doke/Josh Austinte 900

Weichman 4D-30-1831

30-18s-31w Scott, KS

Job Ticket: 43380

DST#: 1

Test Start: 2011.07.05 @ 08:04:00

GENERAL INFORMATION:

Formation: **LKC 'G'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:43:20

Time Test Ended: 13:33:30

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4080.00 ft (KB) To 4130.00 ft (KB) (TVD)**

Total Depth: 4130.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2975.00 ft (KB)

2963.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6751

Outside

Press@RunDepth: 164.84 psig @ 4083.00 ft (KB)

Start Date: 2011.07.05

End Date:

2011.07.05

Start Time:

08:04:02

End Time:

13:33:30

Capacity: 8000.00 psig

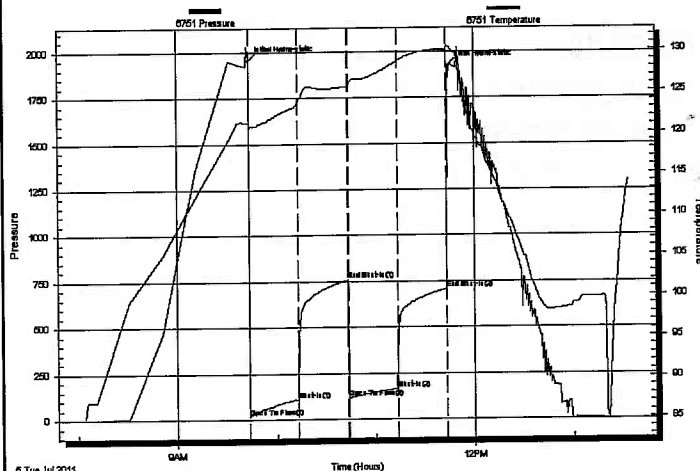
Last Calib.: 2011.07.05

Time On Btm: 2011.07.05 @ 09:43:10

Time Off Btm: 2011.07.05 @ 11:44:10

TEST COMMENT: IF: 9" Blow.
IS: Weak return died @ 15 min.
FF: 5" Blow.
FSI: 1" Return receded to surface return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1953.98	121.16	Initial Hydro-static
1	16.87	120.17	Open To Flow (1)
30	108.27	123.60	Shut-In(1)
60	757.31	125.61	End Shut-In(1)
61	116.87	125.53	Open To Flow (2)
91	164.84	128.62	Shut-In(2)
121	708.71	130.10	End Shut-In(2)
121	1922.65	130.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	GOCVM 5g 5o 40w 50m	0.91
93.00	GOCVM 10g 10o 25w 55m	0.46
63.00	CGO 30g 70o	0.31
0.00	123 Feet GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street
Suite 900
Denver, CO 80202
ATTN: Gary Doke/Josh Austinte 900

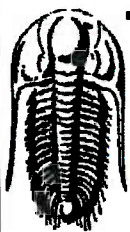
30-18s-31w Scott,KS
Job Ticket: 43380 **DST#: 1**
Test Start: 2011.07.05 @ 08:04:00

Tool Information

Drill Pipe:	Length: 3705.00 ft	Diameter: 3.80 inches	Volume: 51.97 bbl	Tool Weight:	2000.00 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: 372.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	53.80 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4080.00 ft			Final	63000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	50.00 ft				
Tool Length:	70.00 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			4061.00		
Shut In Tool	5.00			4066.00		
Hydraulic tool	5.00			4071.00		
Packer	5.00			4076.00	20.00	Bottom Of Top Packer
Packer	4.00			4080.00		
Stubb	1.00			4081.00		
Perforations	2.00			4083.00		
Recorder	0.00	8018	Inside	4083.00		
Recorder	0.00	6751	Outside	4083.00		
Perforations	11.00			4094.00		
Change Over Sub	1.00			4095.00		
Drill Pipe	31.00			4126.00		
Change Over Sub	1.00			4127.00		
Bullnose	3.00			4130.00	50.00	Bottom Packers & Anchor
Total Tool Length:		70.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street

30-18s-31w Scott, KS

Suite 900

Job Ticket: 43380

DST#: 1

Denver, CO 80202

Test Start: 2011.07.05 @ 08:04:00

ATTN: Gary Doke/Josh Austinte 900

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API: 37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity: 29000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
186.00	GOCMM 5g 5o 40w 50m	0.915
93.00	GOCMM 10g 10o 25w 55m	0.457
63.00	CGO 30g 70o	0.310
0.00	123 Feet GIP	0.000

Total Length: 342.00 ft

Total Volume:

1.682 bbf

Num Fluid Samples: 0

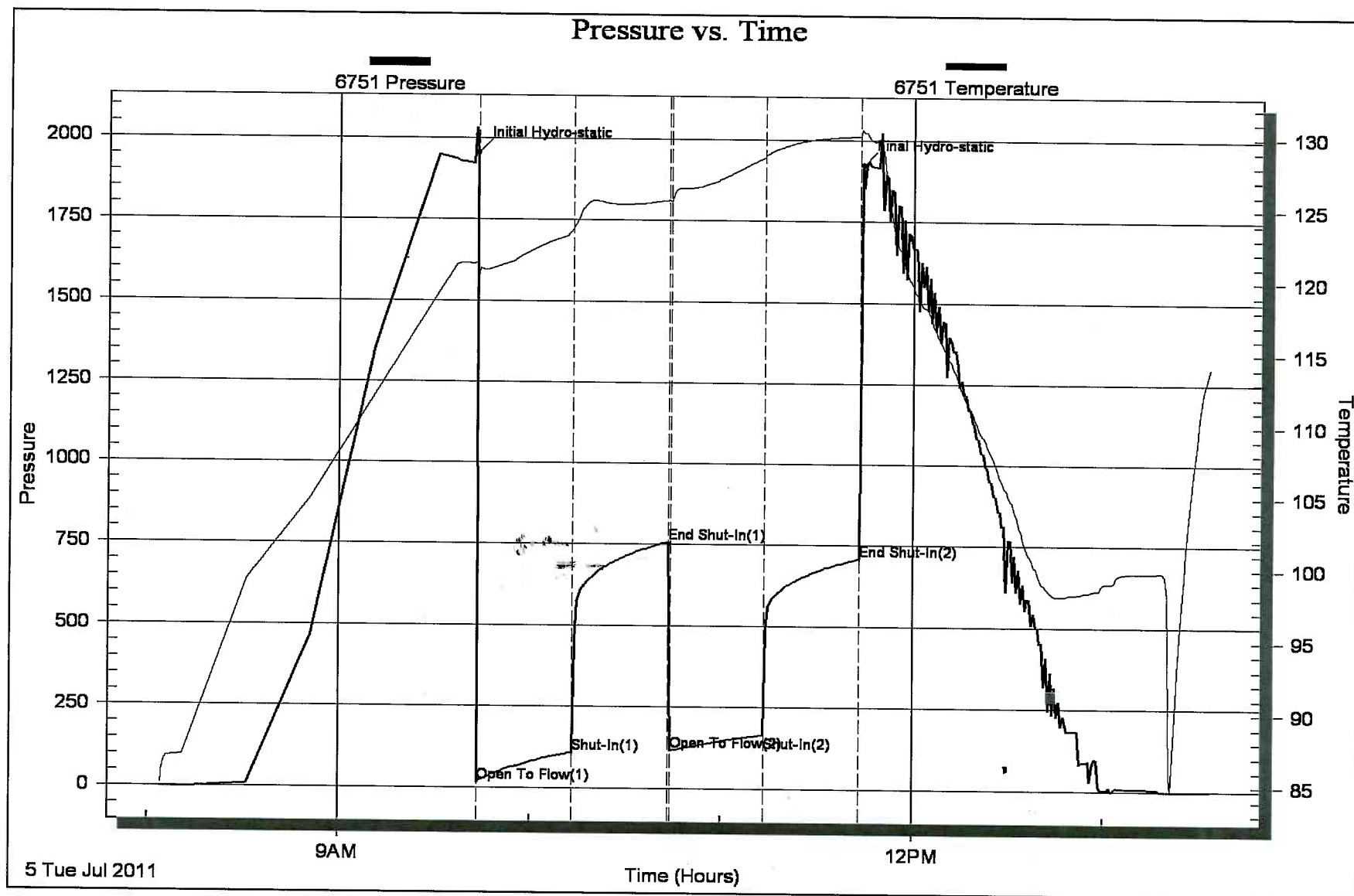
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 37 @ 100 Degrees F = 33. Rw .173 @ 96 deg F





**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

BY: _____

Test Ticket

NO. 43380 15994

Well Name & No. Weichman 4D-30-1831 Test No. 1 Date 7-5-11
Company FIML Nat. Res. Elevation 2972975KB 2963 GL
Address 410 177th St. Ste. 900 Denver, CO 80202
Co. Rep / Geo. Gary Duke / Josh Austin Rig H2 #1
Location: Sec. 30 Twp. 18E Rge. 31W Co. Scott State KS

Interval Tested 4080-4130 Zone Tested LKC 'G'
Anchor Length 50 Drill Pipe Run 3705 Mud Wt. 9.0
Top Packer Depth 4076 Drill Collars Run 372 Vis 60
Bottom Packer Depth 4080 Wt. Pipe Run 0 WL 6.4
Total Depth 4130 Chlorides 2000 ppm System LCM 5
Blow Description 9" Blw.

Weak return died @ 15min

5" Blw.

1" Return receded to surface return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>63</u>	<u>CGO</u>	<u>30</u>	<u>70</u>	<u>0</u>	<u>0</u>
<u>93</u>	<u></u>	<u>10</u>	<u>10</u>	<u>25</u>	<u>55</u>
<u>186</u>	<u></u>	<u>5</u>	<u>5</u>	<u>40</u>	<u>50</u>
<u>(63)</u>	<u>GIP</u>	<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

Rec Total 342 BHT 130 Gravity 33 API RW 173 @ 96 °F Chlorides 29000 ppm

(A) Initial Hydrostatic 1954
(B) First Initial Flow 17
(C) First Final Flow 108
(D) Initial Shut-In 757
(E) Second Initial Flow 117
(F) Second Final Flow 165
(G) Final Shut-In 709
(H) Final Hydrostatic 1923

☒ Test 1225
☐ Jars _____
☐ Safety Joint _____
☒ Circ Sub N/C
☐ Hourly Standby _____
☒ Mileage 19 RT 26⁶⁰
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____

T-On Location 7:45
T-Started 8:04
T-Open 9:43
T-Pulled 11:43
T-Out 13:34

Comments _____

☐ Ruined Shale Packer _____

☐ Ruined Packer _____

☐ Extra Copies _____

Sub Total 150

Total 1401.60

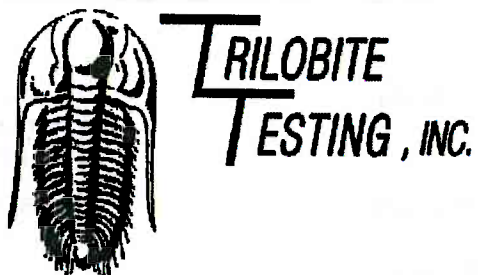
MP/DST Disc't _____

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

Approved By [Signature]

Our Representative Chuck Smith

TriLOBITE Testing Inc. shall not be liable for damaged or 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.



DRILL STEM TEST REPORT

Prepared For: **F I M L Natural Resources**

410 177th Street
Suite 900
Denver, CO 80202

ATTN: Gary Doke/Josh Austin

30-18s-31w Scott,KS

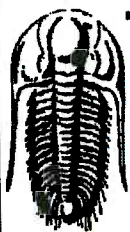
Weichman 4D-30-1831

Start Date: 2011.07.05 @ 20:54:00

End Date: 2011.07.06 @ 05:49:49

Job Ticket #: 43381 DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

F I M L Natural Resources

410 177th Street
Suite 900
Denver, CO 80202
ATTN: Gary Doke/Josh Austint 900

Weichman 4D-30-1831

30-18s-31w Scott,KS

Job Ticket: 43381

DST#: 2

Test Start: 2011.07.05 @ 20:54:00

GENERAL INFORMATION:

Formation: **LKC 'I'**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 23:39:20
Time Test Ended: 05:49:49

Test Type: **Conventional Bottom Hole**
Tester: **Chuck Smith**
Unit No: **37**

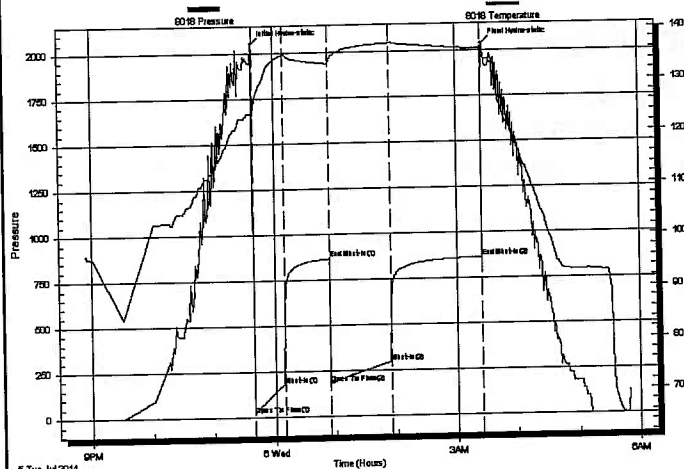
Interval: **4150.00 ft (KB) To 4180.00 ft (KB) (TVD)**
Total Depth: **4180.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2975.00 ft (KB)**
2963.00 ft (CF)
KB to GR/CF: **12.00 ft**

Serial #: 8018 **Inside**
Press@RunDepth: **295.38 psig @ 4153.00 ft (KB)**
Start Date: **2011.07.05** End Date: **2011.07.06**
Start Time: **20:54:02** End Time: **05:49:49**
Capacity: **8000.00 psig**
Last Calib.: **2011.07.06**
Time On Btm: **2011.07.05 @ 23:38:30**
Time Off Btm: **2011.07.06 @ 03:26:00**

TEST COMMENT: IF: B.O.B. @ 23 min.
IS: No return.
FF: B.O.B. @ 33 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2048.87	123.82	Initial Hydro-static
1	19.07	123.68	Open To Flow (1)
31	178.64	135.23	Shut-In(1)
76	864.91	133.41	End Shut-In(1)
76	181.83	133.03	Open To Flow (2)
136	295.38	137.21	Shut-In(2)
226	864.48	135.92	End Shut-In(2)
228	2035.89	134.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
530.00	OSW 100w Popping gas	4.05
60.00	OSMV 40m 60w	0.84

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street

30-18s-31w Scott, KS

Suite 900

Job Ticket: 43381

DST#: 2

Denver, CO 80202

Test Start: 2011.07.05 @ 20:54:00

ATTN: Gary Duke/Josh Austinte 900

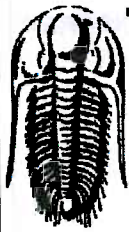
Tool Information

Drill Pipe:	Length: 3764.00 ft	Diameter: 3.80 inches	Volume: 52.80 bbl	Tool Weight: 2000.00 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: 372.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume: 54.63 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4150.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	50.00 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			4131.00	
Shut In Tool	5.00			4136.00	
Hydraulic tool	5.00			4141.00	
Packer	5.00			4146.00	20.00 Bottom Of Top Packer
Packer	4.00			4150.00	
Stubb	1.00			4151.00	
Perforations	2.00			4153.00	
Recorder	0.00	8018	Inside	4153.00	
Recorder	0.00	6751	Outside	4153.00	
Perforations	24.00			4177.00	
Bullnose	3.00			4180.00	30.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street

30-18s-31w Scott, KS

Suite 900

Job Ticket: 43381

DST#: 2

Denver, CO 80202

Test Start: 2011.07.05 @ 20:54:00

ATTN: Gary Doke/Josh Austinte 900

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:

40000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
530.00	OSW 100w Popping gas	4.046
60.00	OSMV 40m 60w	0.842

Total Length: 590.00 ft

Total Volume: 4.888 bbl

Num Fluid Samples: 0

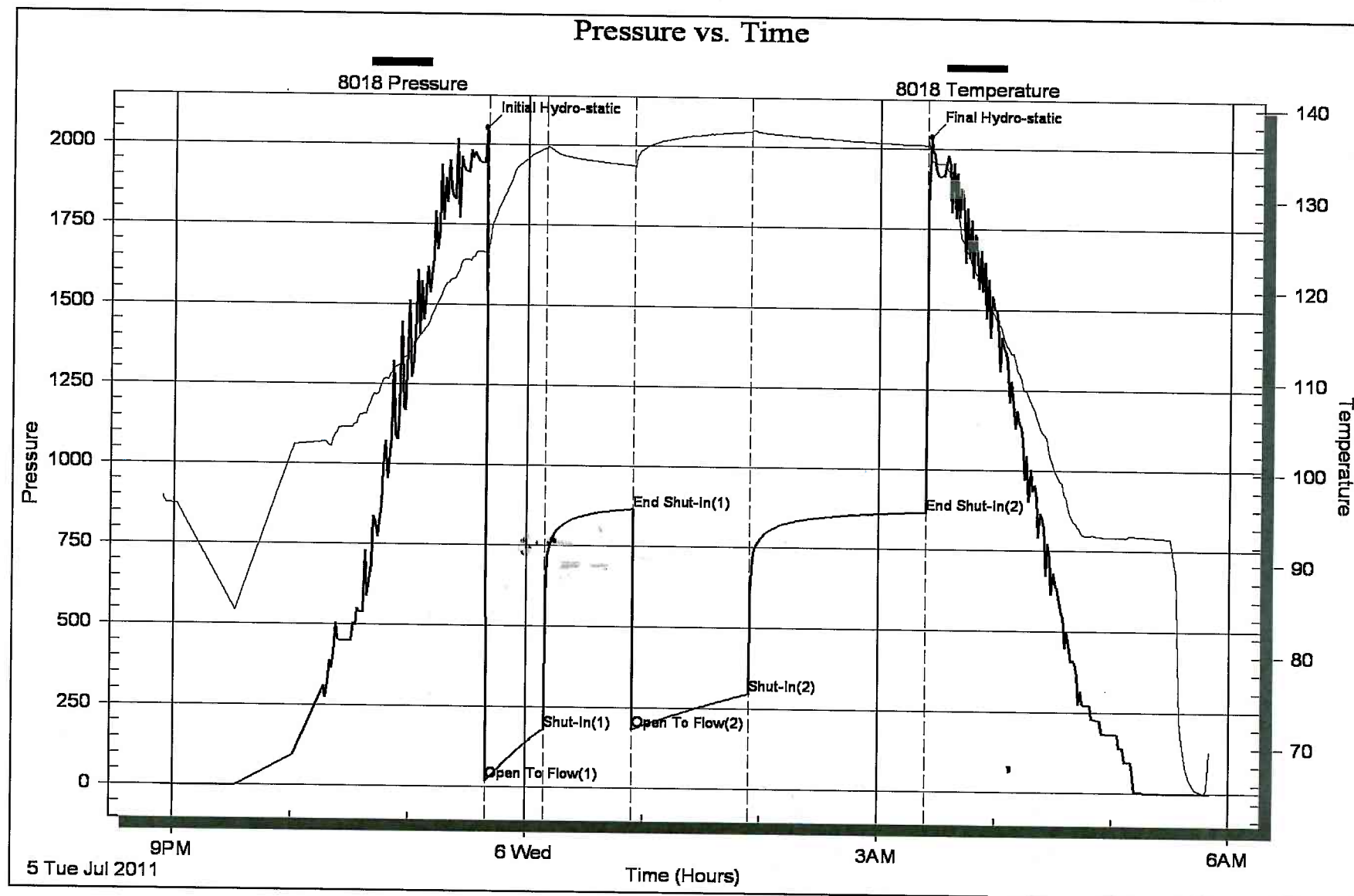
Num Gas Bombs: 0

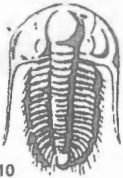
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .200 @ 63 deg F





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 43381

Well Name & No. Weichman 4D-30-1831 Test No. 2 Date 7-5-11
Company FIML Nat. Res. Elevation 2972975 KB 2963 GL
Address 410 177th St. Ste. 900 Denver, CO 80202
Co. Rep / Geo. Gary Duke / Josh Austin Rig H2#1
Location: Sec. 30 Twp. 18# Rge. 31w Co. Scott State Ks

Interval Tested 4150 - 4180 Zone Tested LKC 'I'
Anchor Length 30 Drill Pipe Run 3764 Mud Wt. 9.0
Top Packer Depth 4146 Drill Collars Run 372 Vis 55
Bottom Packer Depth 4150 Wt. Pipe Run 0 WL 6.4
Total Depth 4180 Chlorides 2200 ppm System LCM 4

Blow Description B.C.B. @ 23 min.
No return.
B.C.B. @ 33 min.
No return

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>60</u>	Feet of <u>OSMW</u>	%gas	%oil <u>60</u>	%water <u>40</u>	%mud
Rec <u>530</u>	Feet of <u>OSW popping gas</u>	%gas	%oil <u>100</u>	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

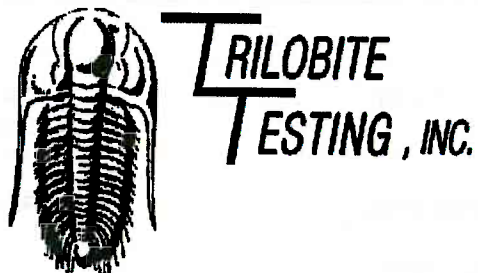
Rec Total 590 BHT 136 Gravity - API RW .200 @ 63 °F Chlorides 40,000 ppm
(A) Initial Hydrostatic 2049 ☒ Test 1225 T-On Location 20:45
(B) First Initial Flow 19 ☐ Jars - T-Started 20:54
(C) First Final Flow 179 ☐ Safety Joint - T-Open 23:39
(D) Initial Shut-In 865 ☒ Circ Sub N/C T-Pulled 3:24
(E) Second Initial Flow 182 ☐ Hourly Standby - T-Out 5:50
(F) Second Final Flow 295 ☒ Mileage 19RT 26.60 Comments -
(G) Final Shut-In 864 ☐ Sampler -
(H) Final Hydrostatic 2036 ☐ Straddle -
☐ Shale Packer -
☐ Extra Packer -
☐ Extra Recorder -
☐ Day Standby -
☒ Accessibility 150
Sub Total 1251.60

Initial Open 30
Initial Shut-In 45
Final Flow 60
Final Shut-In 90

Approved By [Signature]

Our Representative Chuck Amos

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.



DRILL STEM TEST REPORT

Prepared For: **F I M L Natural Resources**

410 177th Street
Suite 900
Denver, CO 80202

ATTN: Gary Doke/Josh Austin

30-18s-31w Scott,KS

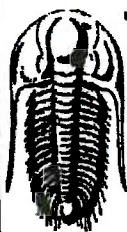
Weichman 4D-30-1831

Start Date: 2011.07.06 @ 14:17:00

End Date: 2011.07.06 @ 22:35:39

Job Ticket #: 43382 DST #: 3

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

F I M L Natural Resources

410 177th Street
Suite 900
Denver, CO 80202
ATTN: Gary Doke/Josh Austintie 900

Weichman 4D-30-1831

30-18s-31w Scott, KS

Job Ticket: 43382

DST#: 3

Test Start: 2011.07.06 @ 14:17:00

GENERAL INFORMATION:

Formation: **LKC 'J, K'**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 17:05:30

Time Test Ended: 22:35:39

Interval: **4180.00 ft (KB) To 4260.00 ft (KB) (TVD)**

Total Depth: **4260.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Smith**

Unit No: **37**

Reference Elevations: **2975.00 ft (KB)**

2963.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6751

Outside

Press@RunDepth: **397.50 psig @ 4183.00 ft (KB)**

Start Date: **2011.07.06**

End Date:

2011.07.06

Start Time: **14:17:02**

End Time:

22:35:40

Capacity: **8000.00 psig**

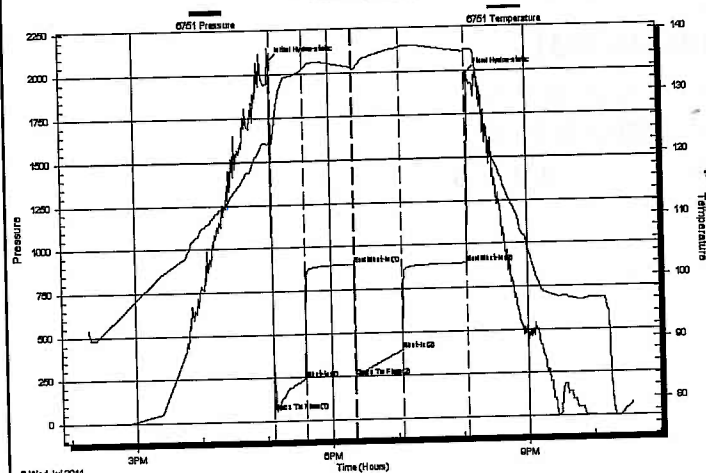
Last Calib.: **2011.07.06**

Time On Btm: **2011.07.06 @ 17:05:20**

Time Off Btm: **2011.07.06 @ 20:06:30**

TEST COMMENT: IF: B.O.B. @ 14 min.
IS: No return.
FF: B.O.B. @ 16 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2078.00	122.53	Initial Hydro-static
1	58.86	121.57	Open To Flow (1)
31	243.71	134.01	Shut-In(1)
76	895.28	134.35	End Shut-In(1)
76	244.65	134.07	Open To Flow (2)
120	397.50	137.32	Shut-In(2)
180	892.25	136.54	End Shut-In(2)
182	1989.76	136.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
372.00	MW 5m 95w Popping gas	1.83
460.00	MW 40m 60w	6.45
33.00	OSMW 45m 55w	0.46

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street
Suite 900
Denver, CO 80202
ATTN: Gary Doke/Josh Austinte 900

30-18s-31w Scott,KS

Job Ticket: 43382

DST#: 3

Test Start: 2011.07.06 @ 14:17:00

Tool Information

Drill Pipe:	Length: 3796.00 ft	Diameter: 3.80 inches	Volume: 53.25 bbl	Tool Weight:	2000.00 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: 372.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose:	75000.00 lb
		Total Volume:	55.08 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4180.00 ft			Final	64000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	80.00 ft				
Tool Length:	100.00 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			4161.00	
Shut In Tool	5.00			4166.00	
Hydraulic tool	5.00			4171.00	
Packer	5.00			4176.00	20.00 Bottom Of Top Packer
Packer	4.00			4180.00	
Stubb	1.00			4181.00	
Perforations	2.00			4183.00	
Recorder	0.00	8018	Inside	4183.00	
Recorder	0.00	6751	Outside	4183.00	
Perforations	10.00			4193.00	
Change Over Sub	1.00			4194.00	
Drill Pipe	62.00			4256.00	
Change Over Sub	1.00			4257.00	
Bullnose	3.00			4260.00	80.00 Bottom Packers & Anchor
Total Tool Length:	100.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street

30-18s-31w Scott, KS

Suite 900

Job Ticket: 43382

DST#: 3

Denver, CO 80202

Test Start: 2011.07.06 @ 14:17:00

ATTN: Gary Doke/Josh Austinte 900

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:

41000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
372.00	MMV 5m 95w Popping gas	1.829
460.00	MMV 40m 60w	6.453
33.00	OSMMV 45m 55w	0.463

Total Length: 865.00 ft

Total Volume:

8.745 bbl

Num Fluid Samples: 0

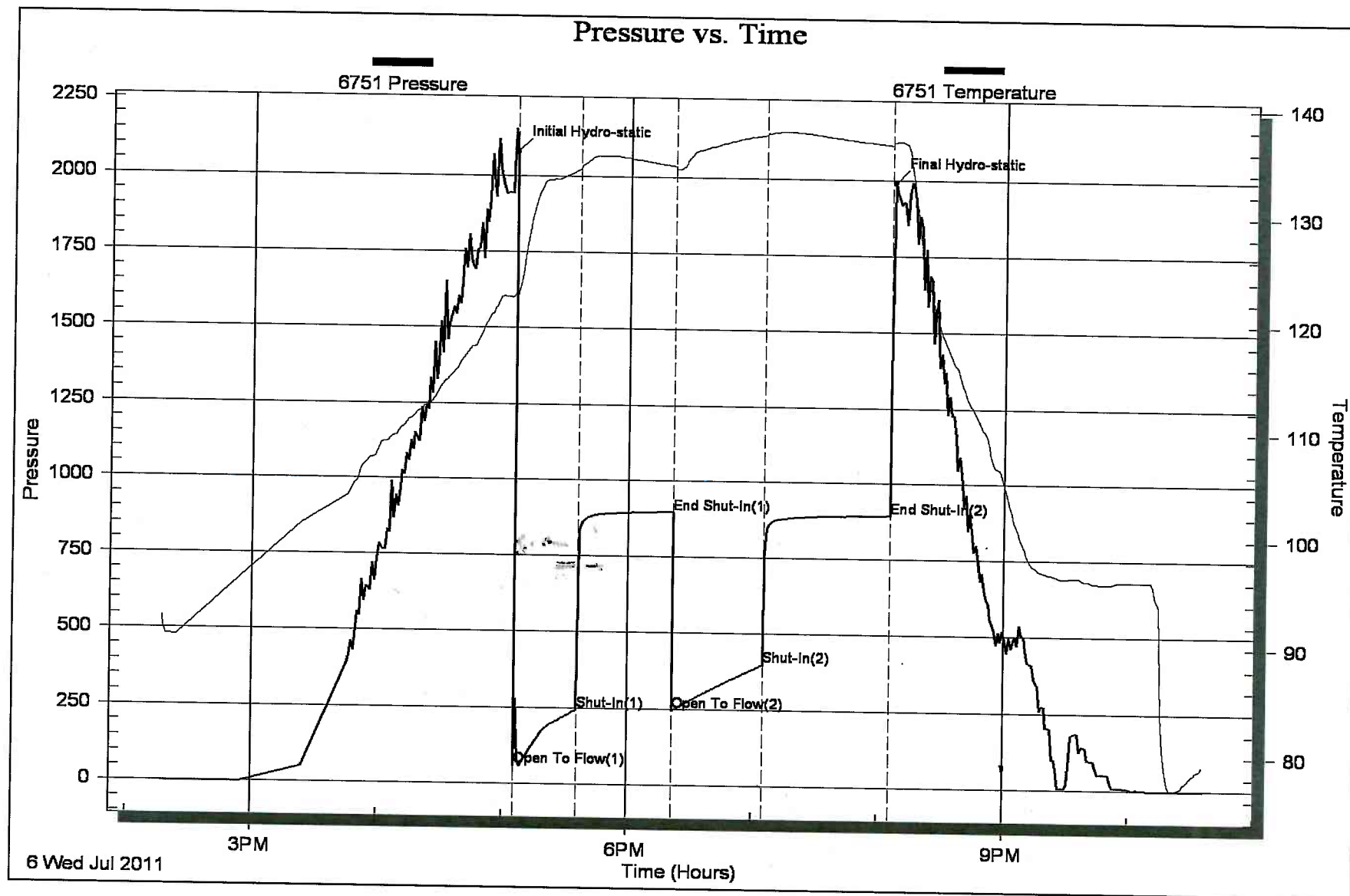
Num Gas Bombs: 0

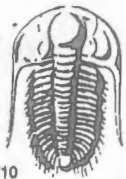
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .150 @ 81 deg F





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JUL 11 2011

Test Ticket

BY: _____

NO. 43382

Well Name & No. Weichman 40-30-1831 Test No. 3 Date 7-6-11
Company FIML Nat. Res. Elevation 2975 KB 2963 GL
Address 410 177th St. Ste. 900 Denver, CO 80202
Co. Rep / Geo. Gary Duke / Josh Austin Rig H2#1
Location: Sec. 30 Twp. 18s Rge. 31w Co. Scott State KS

Interval Tested 4180 - 4260 Zone Tested LKC 'J,K'
Anchor Length 80 Drill Pipe Run 3796 Mud Wt. 9.0
Top Packer Depth 4176 Drill Collars Run 372 Vis 61
Bottom Packer Depth 4180 Wt. Pipe Run 0 WL 6.4
Total Depth 4260 Chlorides 2100 ppm System LCM 4

Blow Description B.O.B. @ 14 min.

No return.

B.O.B. @ 16 min.

No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>33</u>	Feet of <u>0.5 MW</u>	%gas	%oil	<u>55</u> %water	<u>45</u> %mud
Rec <u>460</u>	Feet of <u>MW</u>	%gas	%oil	<u>60</u> %water	<u>40</u> %mud
Rec <u>372</u>	Feet of <u>MW Popping gas</u>	%gas	%oil	<u>95</u> %water	<u>5</u> %mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 865 BHT 137 Gravity — API RW 150 @ 81 ° F Chlorides 41000 ppm

(A) Initial Hydrostatic 2078 ☒ Test 1225

(B) First Initial Flow 59 ☐ Jars _____

(C) First Final Flow 244 ☐ Safety Joint _____

(D) Initial Shut-In 895 ☒ Circ Sub N/C

(E) Second Initial Flow 245 ☐ Hourly Standby _____

(F) Second Final Flow 398 ☒ Mileage 19RT 2660

(G) Final Shut-In 892 ☐ Sampler _____

(H) Final Hydrostatic 1990 ☐ Straddle _____

Initial Open 30

Initial Shut-In 45

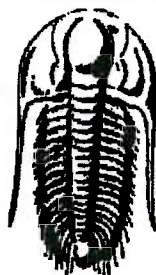
Final Flow 45

Final Shut-In 60

Approved By [Signature]

Our Representative Chuck Smith

TriLOBITE TESTING INC. shall not be liable for damaged or 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.**

DRILL STEM TEST REPORT

Prepared For: **F I M L Natural Resources**

410 177th Street
Suite 900
Denver, CO 80202

ATTN: Gary Doke/Josh Austin

30-18s-31w Scott,KS

Weichman 4D-30-1831

Start Date: 2011.07.07 @ 10:20:00

End Date: 2011.07.07 @ 18:46:00

Job Ticket #: 43383 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

F I M L Natural Resources

410 177th Street
Suite 900
Denver, CO 80202
ATTN: Gary Doke/Josh Austinte 900

Weichman 4D-30-1831

30-18s-31w Scott,KS

Job Ticket: 43383

DST#: 4

Test Start: 2011.07.07 @ 10:20:00

GENERAL INFORMATION:

Formation: **Pleasanton-Altamont**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 12:15:30

Time Test Ended: 18:46:00

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Smith**

Unit No: **37**

Interval: **4275.00 ft (KB) To 4380.00 ft (KB) (TVD)**

Total Depth: **4380.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2975.00 ft (KB)**

2963.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6751

Outside

Press@RunDepth: **566.04 psig @ 4278.00 ft (KB)**

Start Date: **2011.07.07**

End Date:

2011.07.07

Start Time: **10:20:02**

End Time:

18:46:00

Capacity: **8000.00 psig**

Last Calib.: **2011.07.07**

Time On Btmr: **2011.07.07 @ 12:14:30**

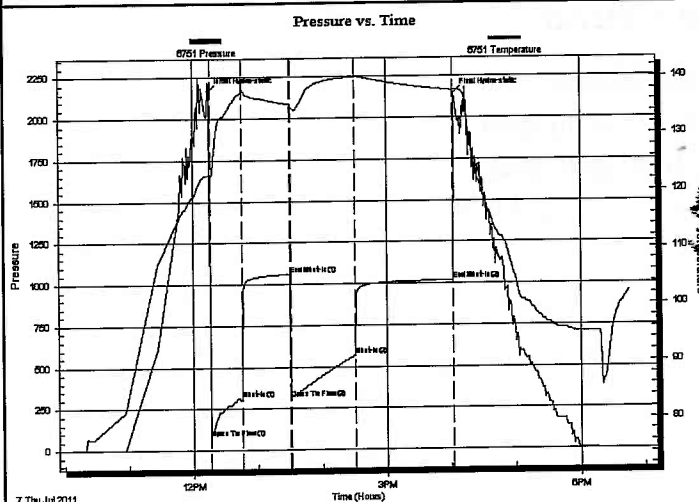
Time Off Btmr: **2011.07.07 @ 16:02:39**

TEST COMMENT: **IF: B.O.B. @ 7 min.**

IS: No return.

FF: B.O.B. @ 10 min.

FS: Weak return died @ 15 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2165.87	122.83	Initial Hydro-static
1	75.56	121.91	Open To Flow (1)
31	309.91	137.49	Shut-In(1)
76	1059.14	135.29	End Shut-In(1)
76	311.44	134.83	Open To Flow (2)
136	566.04	140.02	Shut-In(2)
227	1018.42	137.63	End Shut-In(2)
229	2147.67	137.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: .120 @ 81 Degrees F = 50000	10.00
558.00	GOCMM 10g 3o 12m 75w	4.44
279.00	GOCMM 25g 5o 25w 45m	3.91
310.00	GOCMM 10g 10o 25w 55m	4.35
0.00	155 Feet GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street
Suite 900
Denver, CO 80202
ATTN: Gary Doke/Josh Austinte 900

30-18s-31w Scott,KS

Job Ticket: 43383

DST#: 4

Test Start: 2011.07.07 @ 10:20:00

Tool Information

Drill Pipe:	Length: 3892.00 ft	Diameter: 3.80 inches	Volume: 54.59 bbl	Tool Weight:	2000.00 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: 372.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	56.42 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4275.00 ft			Final	64000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	105.00 ft				
Tool Length:	125.00 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			4256.00	
Shut In Tool	5.00			4261.00	
Hydraulic tool	5.00			4266.00	
Packer	5.00			4271.00	20.00 Bottom Of Top Packer
Packer	4.00			4275.00	
Stubb	1.00			4276.00	
Perforations	2.00			4278.00	
Recorder	0.00	8018	Inside	4278.00	
Recorder	0.00	6751	Outside	4278.00	
Perforations	35.00			4313.00	
Change Over Sub	1.00			4314.00	
Drill Pipe	62.00			4376.00	
Change Over Sub	1.00			4377.00	
Bullnose	3.00			4380.00	105.00 Bottom Packers & Anchor
Total Tool Length:	125.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street

Suite 900

Denver, CO 80202

ATTN: Gary Doke/Josh Austintine 900

30-18s-31w Scott, KS

Job Ticket: 43383

DST#: 4

Test Start: 2011.07.07 @ 10:20:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 64.00 sec/qt

Water Loss: 6.39 in³

Resistivity: ohm.m

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

50000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	RW: .120 @ 81 Degrees F = 50000 PPM	0.000
558.00	GOCMMV 10g 3o 12m 75w	4.439
279.00	GOCMM 25g 5o 25w 45m	3.914
310.00	GOCMM 10g 10o 25w 55m	4.348
0.00	155 Feet GIP	0.000

Total Length: 1147.00 ft

Total Volume: 12.701 bbl

Num Fluid Samples: 0

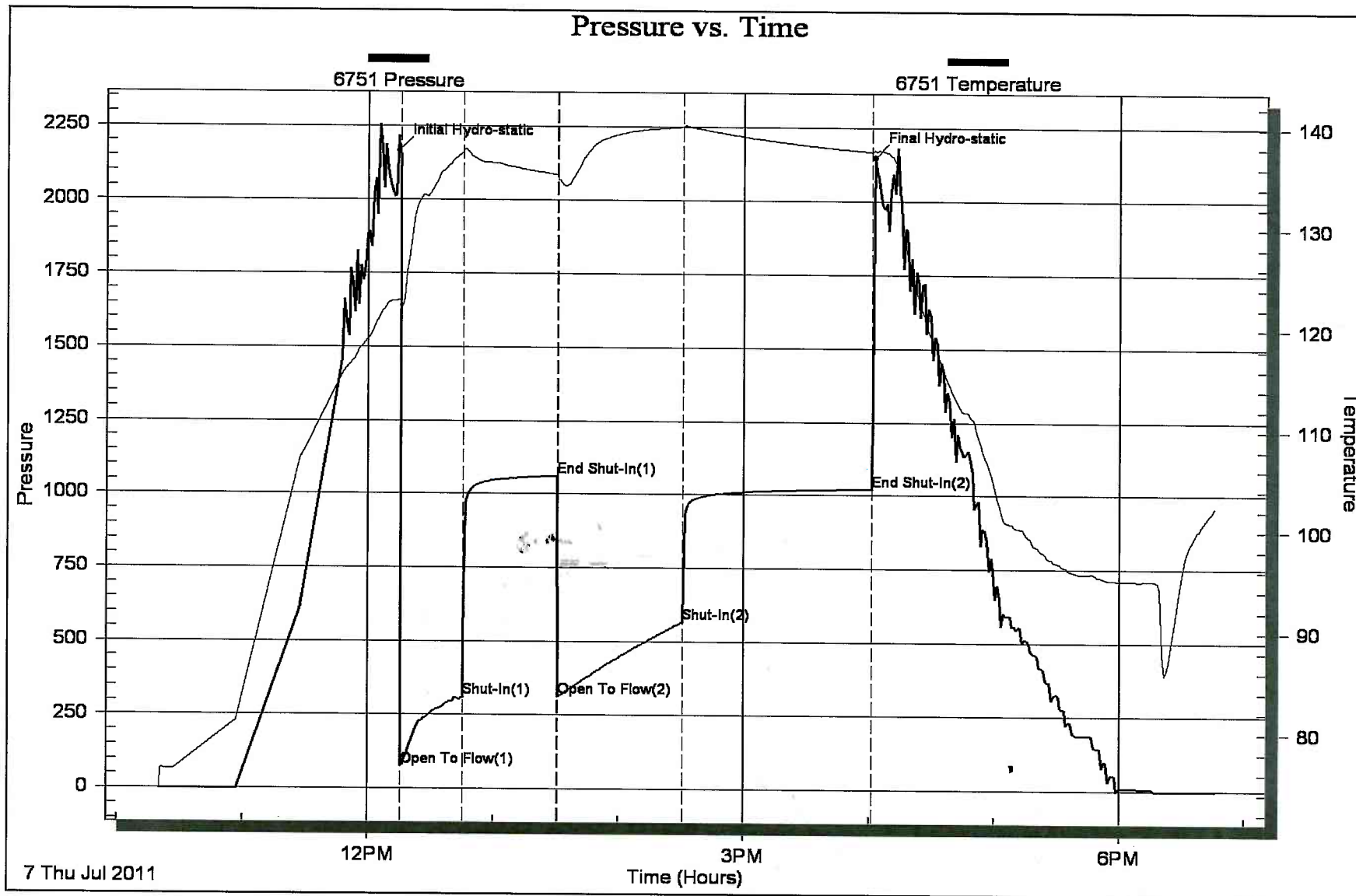
Num Gas Bombs: 0

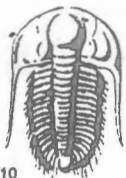
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .120 @ 81 deg F





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JUL 11 2011

Test Ticket

NO. 43383

BY: _____

Well Name & No. Weichman 4D-30-1831 Test No. 4 Date 7-7-11
Company FIML Nat. Res. Elevation 2975 KB 2963 GL
Address 410 177th St. Ste. 900 Denver, CO 80202
Co. Rep / Geo. Gary Duke / Josh Austin Rig H2 #1
Location: Sec. 30 Twp. 18N Rge. 3W Co. Scott State KS

Interval Tested 4275-4380 Zone Tested Pleasanton - Altament 'C'
Anchor Length 10.5 Drill Pipe Run 3892 Mud Wt. 9.2
Top Packer Depth 4271 Drill Collars Run 372 Vis 64
Bottom Packer Depth 4275 Wt. Pipe Run 0 WL 6.4
Total Depth 4380 Chlorides 1800 ppm System LCM 5

Blow Description B.O.B. @ 7 min.
No return
B.O.B. @ 10 min.
Weak return died @ 15 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>310</u>	<u>GOCWM</u>	<u>10</u>	<u>10</u>	<u>25</u>	<u>55</u>
<u>279</u>	<u>GOCWM</u>	<u>25</u>	<u>5</u>	<u>25</u>	<u>45</u>
<u>558</u>	<u>GOCMW</u>	<u>10</u>	<u>3</u>	<u>75</u>	<u>12</u>
Rec	Feet of <u>Feet GIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

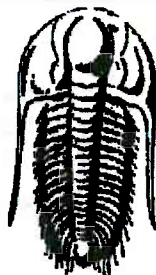
Rec Total 1147 BHT 137 Gravity — API RW 120 @ 81 °F Chlorides 50,000 ppm

(A) Initial Hydrostatic	<u>2169</u>	☒ Test	<u>1225</u>	T-On Location	<u>10:15</u>
(B) First Initial Flow	<u>78</u>	☐ Jars		T-Started	<u>10:20</u>
(C) First Final Flow	<u>310</u>	☐ Safety Joint		T-Open	<u>12:16</u>
(D) Initial Shut-In	<u>1059</u>	☒ Circ Sub	<u>N/C</u>	T-Pulled	<u>16:01</u>
(E) Second Initial Flow	<u>312</u>	☐ Hourly Standby		T-Out	<u>18:46</u>
(F) Second Final Flow	<u>566</u>	☐ Mileage	<u>19RT 2660</u>	Comments	
(G) Final Shut-In	<u>1018</u>	☐ Sampler			
(H) Final Hydrostatic	<u>2144</u>	☐ Straddle			

Initial Open	<u>30</u>	☐ Shale Packer	☒ Ruined Packer	<u>240</u>
Initial Shut-In	<u>45</u>	☐ Extra Packer	☐ Extra Copies	
Final Flow	<u>60</u>	☐ Extra Recorder	Sub Total	<u>150</u>
Final Shut-In	<u>90</u>	☐ Day Standby	Total	<u>1661.60</u>
		☒ Accessibility	MP/DST Disc't	
		Sub Total	<u>1251.60</u>	

Approved By [Signature] Our Representative Chuck Smith

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.**

DRILL STEM TEST REPORT

Prepared For: **F I M L Natural Resources**

410 177th Street
Suite 900
Denver, CO 80202

ATTN: Gary Doke/Josh Austin

30-18s-31w Scott,KS

Weichman 4D-30-1831

Start Date: 2011.07.08 @ 14:50:00

End Date: 2011.07.08 @ 21:46:00

Job Ticket #: 43384 DST #: 5

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FIML Natural Resources

410 177th Street
Suite 900
Denver, CO 80202
ATTN: Gary Doke/Josh Austinte 900

Weichman 4D-30-1831

30-18s-31w Scott, KS

Job Ticket: 43384

DST#: 5

Test Start: 2011.07.08 @ 14:50:00

GENERAL INFORMATION:

Formation: **Spergen**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 17:36:50

Time Test Ended: 21:46:00

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4610.00 ft (KB) To 4627.00 ft (KB) (TVD)**

Total Depth: **4627.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2975.00 ft (KB)**

2963.00 ft (CF)

***KB to GR/CF: 12.00 ft**

Serial #: 6751

Outside

Press@RunDepth: **76.88 psig @ 4613.00 ft (KB)**

Start Date: **2011.07.08**

End Date:

2011.07.08

Start Time: **14:50:02**

End Time:

21:46:00

Capacity: **8000.00 psig**

Last Calib.: **2011.07.08**

Time On Btm: **2011.07.08 @ 17:36:00**

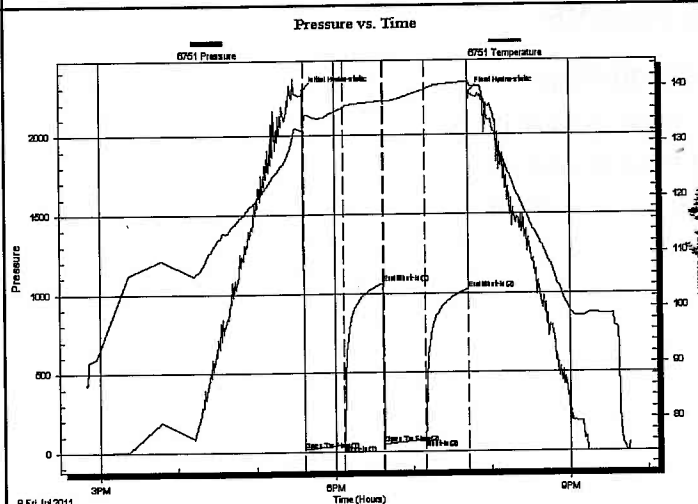
Time Off Btm: **2011.07.08 @ 19:43:20**

TEST COMMENT: IF: 1 1/2" Blow.

IS: No return.

FF: No return.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2285.75	132.17	Initial Hydro-static
1	15.31	133.34	Open To Flow (1)
32	45.74	136.17	Shut-In(1)
61	1064.21	137.43	End Shut-In(1)
62	48.36	136.92	Open To Flow (2)
94	76.88	139.40	Shut-In(2)
127	1024.93	140.72	End Shut-In(2)
128	2269.85	140.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: 120 @ 80 Degrees F = 54000	0.00
125.00	OSWM 45w 55m	0.61

Gas Rates

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



FIML Natural Resources

Weichman 4D-30-1831

30-18s-31w Scott,KS

Job Ticket: 43384

DST#: 5

Test Start: 2011.07.08 @ 14:50:00

Formation: **Spergen**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:36:50

Time Test Ended: 21:46:00

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: 4610.00 ft (KB) To 4627.00 ft (KB) (TVD)

Total Depth: 4627.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2975.00 ft (KB)

2963.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8018 **Inside**

Press@RunDepth: psig @ 4613.00 ft (KB)

Start Date: 2011.07.08 End Date: 2011.07.08

Start Time: 14:50:02 End Time: 21:46:00

Capacity: 8000.00 psig

Last Calib.: 2011.07.08

Time On Btmr

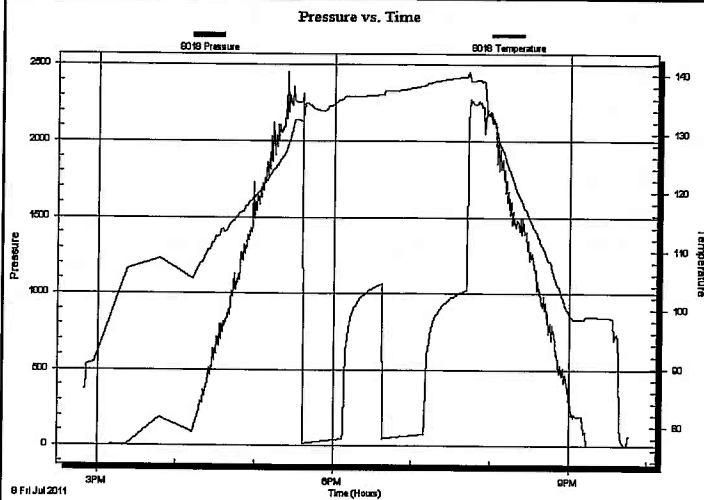
Time Off Btm

TEST COMMENT: IF: 1 1/2" Blow.

ISI: No return.

FF: No return.

FSI: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW.120 @ 80 Degrees F = 54000	10.00
125.00	OSWM 45w 55m	0.61

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street
Suite 900
Denver, CO 80202

30-18s-31w Scott,KS

Job Ticket: 43384

DST#: 5

ATTN: Gary Doke/Josh Austinte 900

Test Start: 2011.07.08 @ 14:50:00

Tool Information

Drill Pipe: Length: 4236.00 ft Diameter: 3.80 inches Volume: 59.42 bbl
Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl
Drill Collar: Length: 372.00 ft Diameter: 2.25 inches Volume: 1.83 bbl
Total Volume: 61.25 bbl

Tool Weight: 2000.00 lb
Weight set on Packer: 20000.00 lb
Weight to Pull Loose: 85000.00 lb
Tool Chased 0.00 ft
String Weight: Initial 63000.00 lb
Final 63000.00 lb

Drill Pipe Above KB: 18.00 ft
Depth to Top Packer: 4610.00 ft
Depth to Bottom Packer: ft
Interval between Packers: 17.00 ft
Tool Length: 37.00 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			4591.00	
Shut In Tool	5.00			4596.00	
Hydraulic tool	5.00			4601.00	
Packer	5.00			4606.00	20.00 Bottom Of Top Packer
Packer	4.00			4610.00	
Stubb	1.00			4611.00	
Perforations	2.00			4613.00	
Recorder	0.00	8018	Inside	4613.00	
Recorder	0.00	6751	Outside	4613.00	
Perforations	11.00			4624.00	
Bullnose	3.00			4627.00	17.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

F I M L Natural Resources

Weichman 4D-30-1831

410 177th Street
Suite 900
Denver, CO 80202
ATTN: Gary Duke/Josh Austinte 900

30-18s-31w Scott,KS
Job Ticket: 43384 **DST#: 5**
Test Start: 2011.07.08 @ 14:50:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 6.40 in³
Resistivity: ohm.m
Salinity: 1800.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 54000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	RW. 120 @ 80 Degrees F = 54000 PPM	0.000
125.00	OSWM45w 55m	0.615

Total Length: 125.00 ft Total Volume: 0.615 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

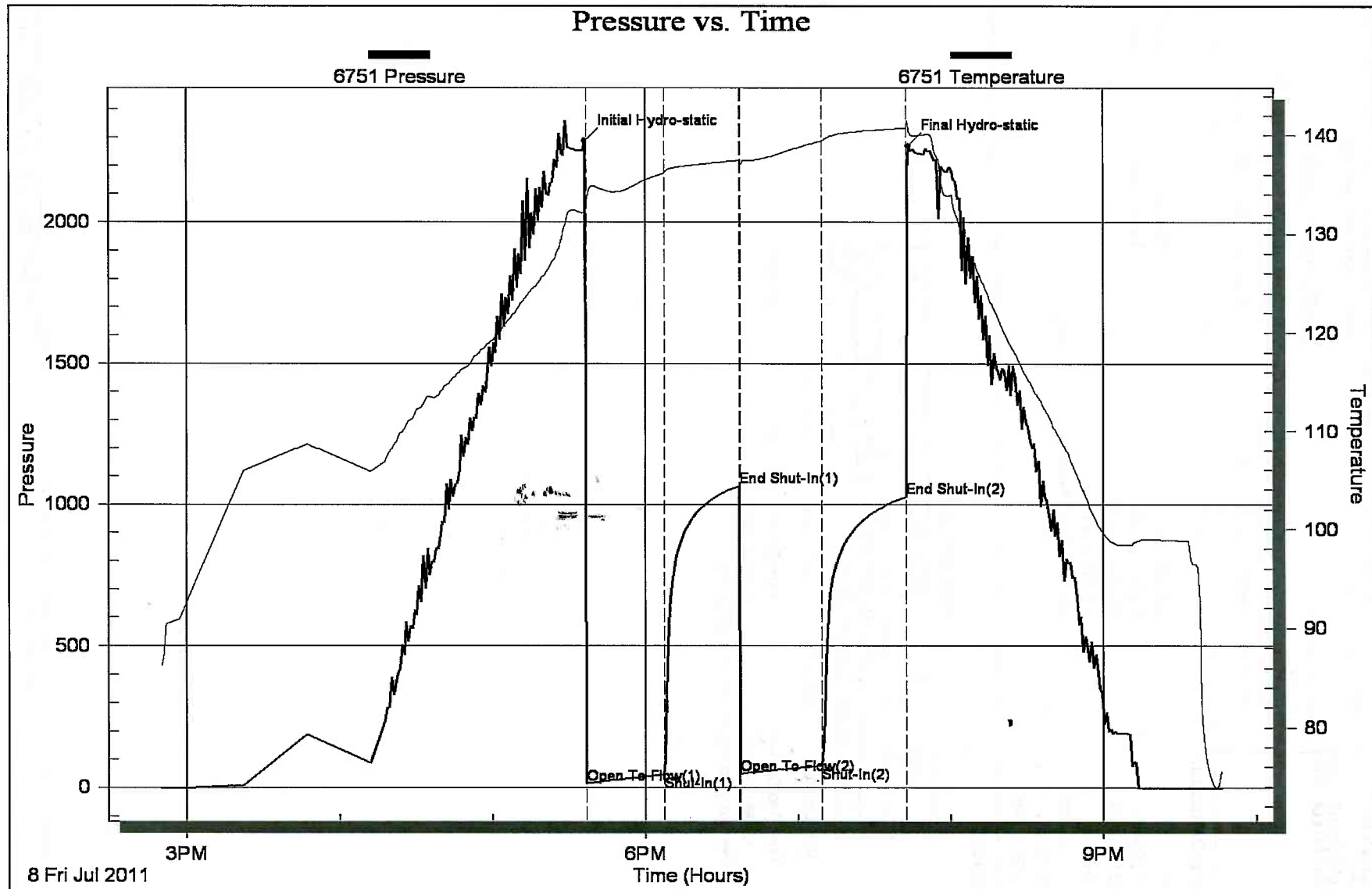
Recovery Comments: Rw .120 @ 80 deg F

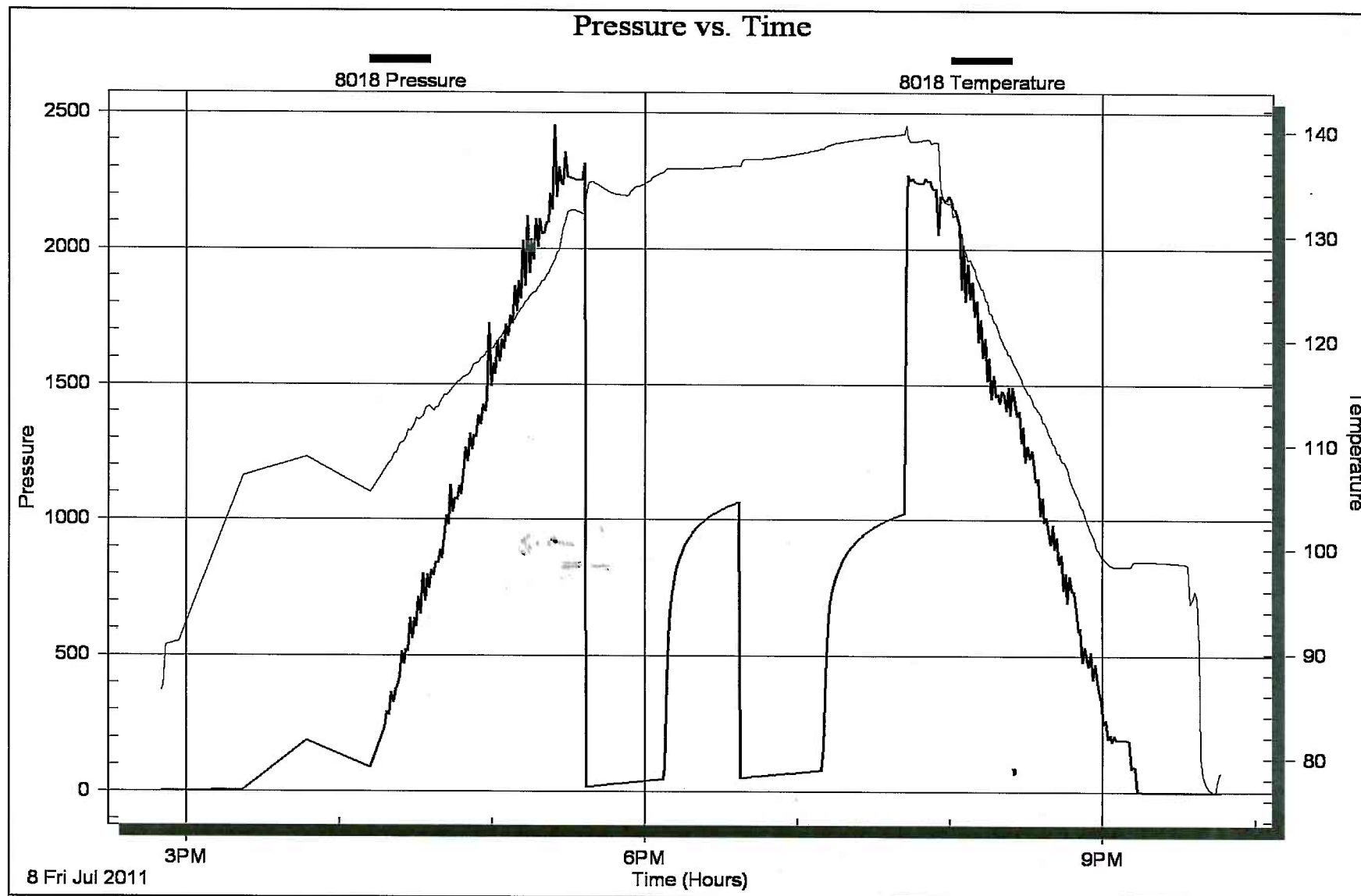
Serial #: 6751

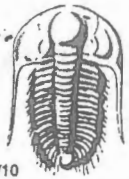
Outside FIML Natural Resources

30-18s-31w Scott,KS

DST Test Number: 5







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JUL 1 2011

Test Ticket

NO. 43384

Well Name & No. Weichman 4D-30-1831 Test No. 5 Date 7-8-11
Company FIML Nat. Res. Elevation 2975 KB 2963 GL
Address 410 177th St. Ste. 900 Denver, CO 80202
Co. Rep / Geo. Gary Duke / Josh Austin Rig H2 #1
Location: Sec. 30 Twp. 184 Rge. 31w Co. Scott State KS

Interval Tested 4610 - 4627 Zone Tested Spergen
Anchor Length 17 Drill Pipe Run 4236 Mud Wt. 9.3
Top Packer Depth 4606 Drill Collars Run 372 Vis 53
Bottom Packer Depth 4610 Wt. Pipe Run 0 WL 6.4
Total Depth 4627 Chlorides 1800 ppm System LCM 4

Blow Description IF: 1 1/2" Blow.
ISI: No return.
FF: No blow.
FSI: No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>125</u>	Feet of <u>0.5WM</u>	%gas	%oil	<u>45%</u> water	<u>55%</u> mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 125 BHT 141 Gravity - API RW 120 @ 80 ° F Chlorides 54000 ppm
(A) Initial Hydrostatic 2286 ☒ Test 1225 T-On Location 14:45
(B) First Initial Flow 15 ☐ Jars - T-Started 14:50
(C) First Final Flow 46 ☐ Safety Joint - T-Open 17:37
(D) Initial Shut-In 1064 ☒ Circ Sub N/C T-Pulled 19:42
(E) Second Initial Flow 48 ☐ Hourly Standby - T-Out 21:46
(F) Second Final Flow 77 ☒ Mileage 26.60 Comments
(G) Final Shut-In 1025 ☐ Sampler -
(H) Final Hydrostatic 2270 ☐ Straddle -

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Initial Open 30 ☐ Shale Packer
Initial Shut-In 30 ☐ Extra Packer
Final Flow 30 ☐ Extra Recorder
Final Shut-In 30 ☐ Day Standby
☒ Accessibility 150 Sub Total 1251.60 MP/DST Disc't
Sub Total 150 Total 1401.60

Approved By [Signature] Our Representative Chuck Smith

Trilobite Testing Inc. shall not be liable for damaged or 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.