

**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Central Operating  
1600 Broadway Suite 1050  
Denver Co 80202  
ATTN: Ed Glassman

**Albin #7-2**  
**2-15-26**  
Job Ticket: 43293      **DST#: 1**  
Test Start: 2011.08.27 @ 09:53:00

## GENERAL INFORMATION:

Formation: **"H"**  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 11:49:30  
Time Test Ended: 15:36:45  
Interval: **3761.00 ft (KB) To 3840.00 ft (KB) (TVD)**  
Total Depth: 3840.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches      Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Mike Roberts  
Unit No: 48  
Reference Elevations: 2299.00 ft (KB)  
2294.00 ft (CF)  
KB to GR/CF: 5.00 ft

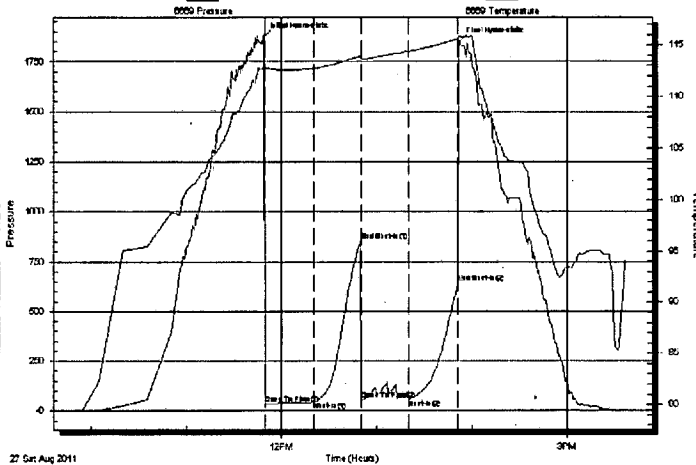
## Serial #: 6669

Outside

Press@RunDepth: 58.21 psig @ 3835.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.08.27      End Date: 2011.08.27      Last Calib.: 2011.08.27  
Start Time: 09:53:15      End Time: 15:36:45      Time On Btm: 2011.08.27 @ 11:49:15  
Time Off Btm: 2011.08.27 @ 13:52:00

**TEST COMMENT:** IF: Built to 3/4 blow  
IS: No return blow  
FF: Weak surface blow died in 5 min.  
FS: No return blow

Pressure vs. Time



## PRESSURE SUMMARY

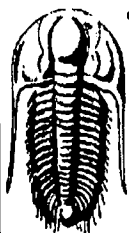
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1874.97	113.08	Initial Hydro-static
1	34.19	112.82	Open To Flow (1)
32	43.49	112.72	Shut-In(1)
61	853.98	113.89	End Shut-In(1)
62	54.43	113.66	Open To Flow (2)
91	58.21	114.37	Shut-In(2)
122	647.82	115.58	End Shut-In(2)
123	1850.11	115.89	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	ocm 30%o 70%m	0.07

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

## FLUID SUMMARY

Central Operating

**Albin #7-2**

1600 Broadway Suite 1050  
Denver Co 80202

**2-15-26**

Job Ticket: 43293

**DST#: 1**

ATTN: Ed Glassman

Test Start: 2011.08.27 @ 09:53:00

### 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: 69.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.16 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	ocm 30%o 70%m	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

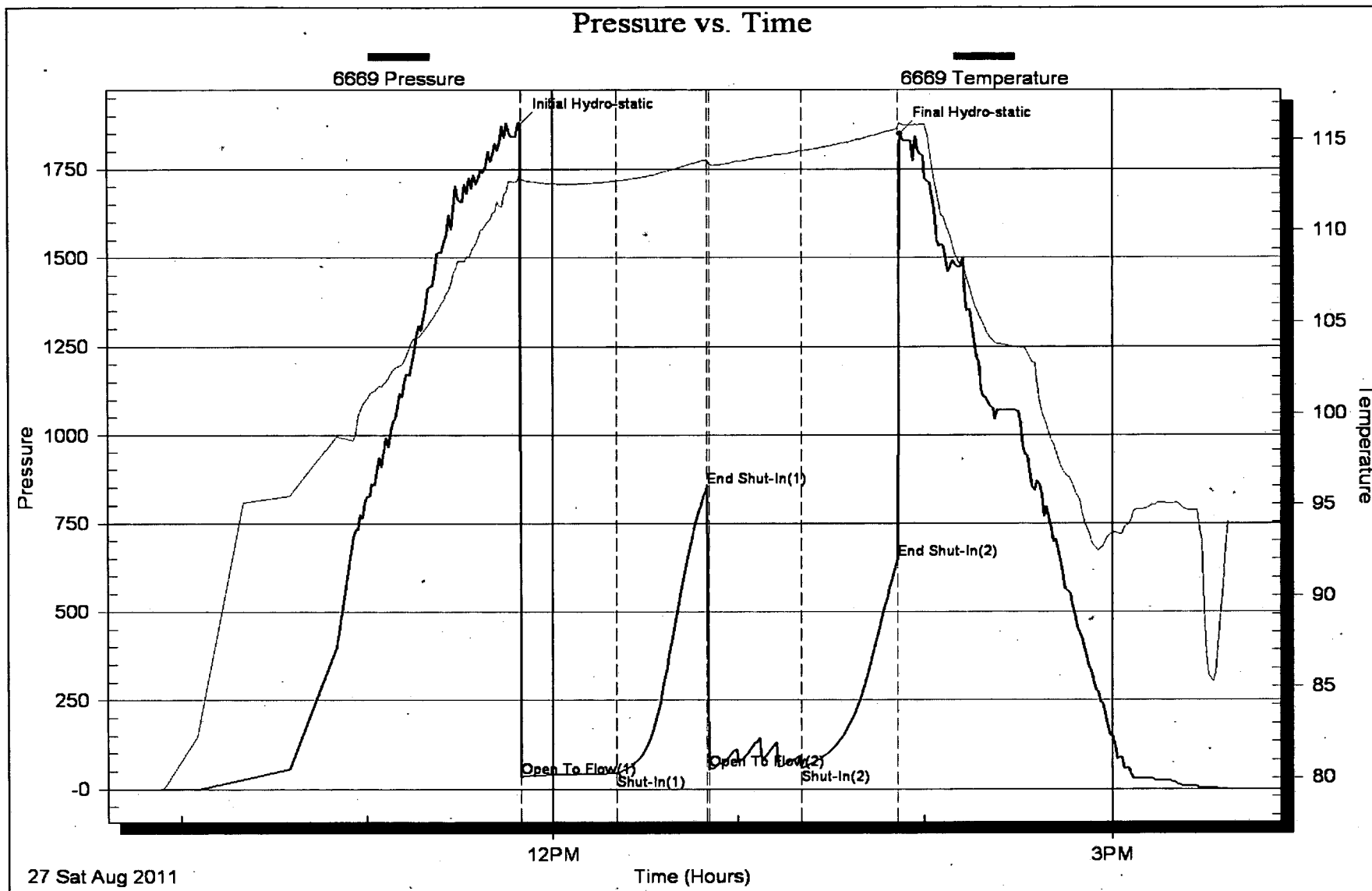
Num Gas Bombs: 0

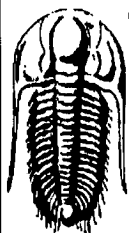
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Central Operating  
 1600 Broadway Suite 1050  
 Denver Co 80202  
 ATTN: Ed Glassman

**Albin #7-2**  
**2-15-26**  
 Job Ticket: 43294      **DST#: 2**  
 Test Start: 2011.08.28 @ 18:00:15

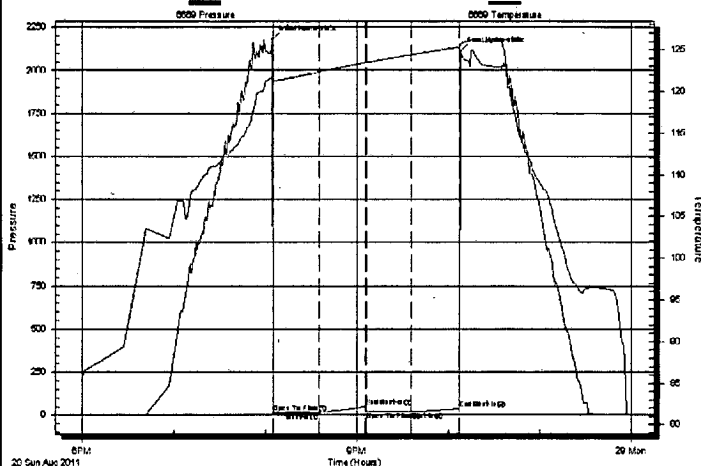
## GENERAL INFORMATION:

Formation: **MISS**  
 Deviated: No    Whipstock:                      ft (KB)  
 Time Tool Opened: 20:04:45  
 Time Test Ended: 23:57:30  
 Interval: **4201.00 ft (KB) To 4210.00 ft (KB) (TVD)**  
 Total Depth: 4210.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole  
 Tester: Mike Roberts  
 Unit No: 48  
 Reference Elevations: 2299.00 ft (KB)  
 2294.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 6669      Outside**  
 Press@RunDepth: 17.67 psig @ 4205.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2011.08.28      End Date: 2011.08.28      Last Calib.: 2011.08.29  
 Start Time: 18:00:15      End Time: 23:57:30      Time On Btm: 2011.08.28 @ 20:04:30  
 Time Off Btm: 2011.08.28 @ 22:07:30

**TEST COMMENT:** IF:Weak surface blow died in 15 min.  
 IS:No return blow  
 FF:No blow  
 FS:No return blow

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.69	121.59	Initial Hydro-static
1	16.09	121.29	Open To Flow (1)
31	15.72	122.33	Shut-In(1)
61	51.06	123.44	End Shut-In(1)
62	17.38	123.45	Open To Flow (2)
91	17.67	124.38	Shut-In(2)
123	37.31	125.29	End Shut-In(2)
123	2109.25	125.63	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	ocm 5%o 95%m	0.02

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Central Operating

**Albin #7-2**

1600 Broadway Suite 1050  
Denver Co.80202

**2-15-26**

Job Ticket: 43294

**DST#: 2**

ATTN: Ed Glassman

Test Start: 2011.08.28 @ 18:00:15

**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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.77 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	ocm 5%o 95%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

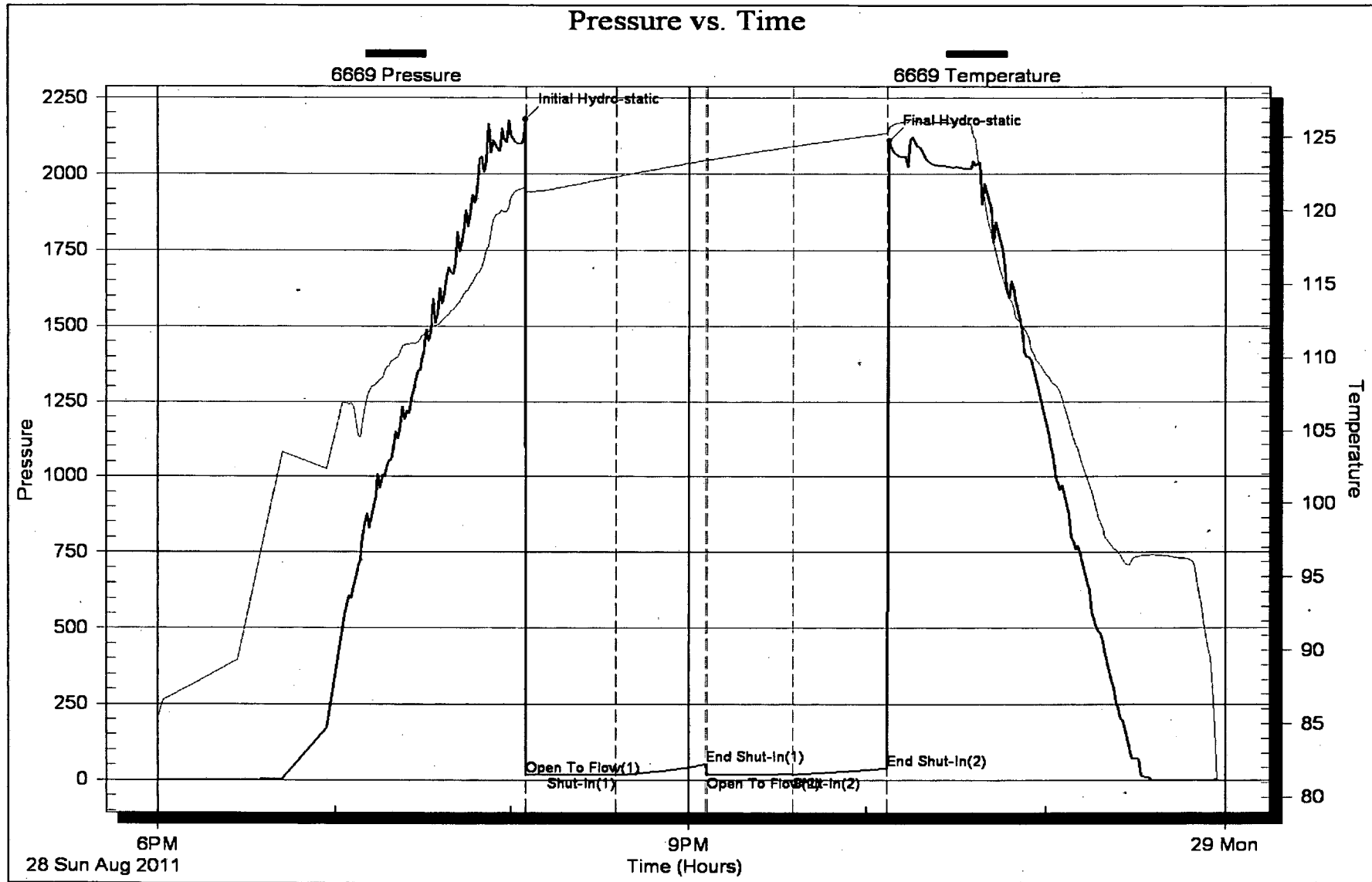
Num Gas Bombs: 0

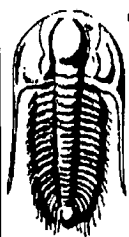
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Central Operating  
1600 Broadway Suite 1050  
Denver Co 80202  
ATTN: Ed Glassman

**Albin #7-2**  
**2-15-26**  
Job Ticket: 43295      **DST#: 3**  
Test Start: 2011.08.29 @ 08:08:15

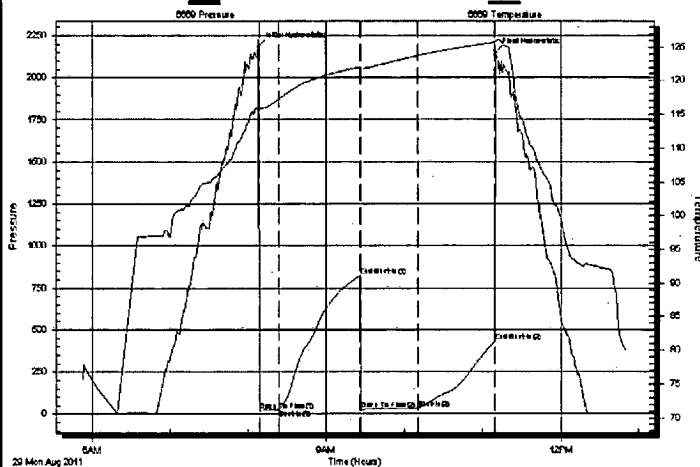
### GENERAL INFORMATION:

Formation: **Miss**  
Deviated: **No** Whipstock: **ft (KB)**  
Time Tool Opened: 10:24:00  
Time Test Ended: 15:07:00  
Interval: **4210.00 ft (KB) To 4220.00 ft (KB) (TVD)**  
Total Depth: **4220.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
Test Type: **Conventional Bottom Hole**  
Tester: **Mike Roberts**  
Unit No: **48**  
Reference Elevations: **2299.00 ft (KB)**  
**2294.00 ft (CF)**  
KB to GR/CF: **5.00 ft**

**Serial #: 6669**      **Outside**  
Press@RunDepth: **34.27 psig @ 4215.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2011.08.29**      End Date: **2011.08.29**      Last Calib.: **2011.08.29**  
Start Time: **05:53:00**      End Time: **12:51:45**      Time On Btm: **2011.08.29 @ 08:08:30**  
Time Off Btm: **2011.08.29 @ 11:10:15**

**TEST COMMENT:** IF: Built to 3" blow  
IS: No return blow  
FF: Built to 4" blow  
FS: No return blow

Pressure vs. Time



PRESSURE SUMMARY

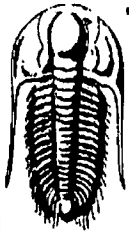
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.28	116.14	Initial Hydro-static
1	18.50	115.57	Open To Flow (1)
16	28.01	117.30	Shut-In(1)
78	823.52	122.03	End Shut-In(1)
79	25.73	121.83	Open To Flow (2)
122	34.27	123.75	Shut-In(2)
181	429.39	125.68	End Shut-In(2)
182	2150.29	125.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	ocm 40%o 60%m	0.10
30.00	free oil 100%o	0.15
0.00	GIP 62'	0.00

Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Central Operating

**Albin #7-2**

1600 Broadway Suite 1050  
Denver Co 80202

**2-15-26**

Job Ticket: 43295

**DST#: 3**

ATTN: Ed Glassman

Test Start: 2011.08.29 @ 08:08:15

**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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4100.00 ppm			
Filter Cake: 1.00 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
20.00	ocm 40%o 60%m	0.098
30.00	free oil 100%o	0.148
0.00	GIP 62'	0.000

Total Length: 50.00 ft      Total Volume: 0.246 bbl

Num Fluid Samples: 0

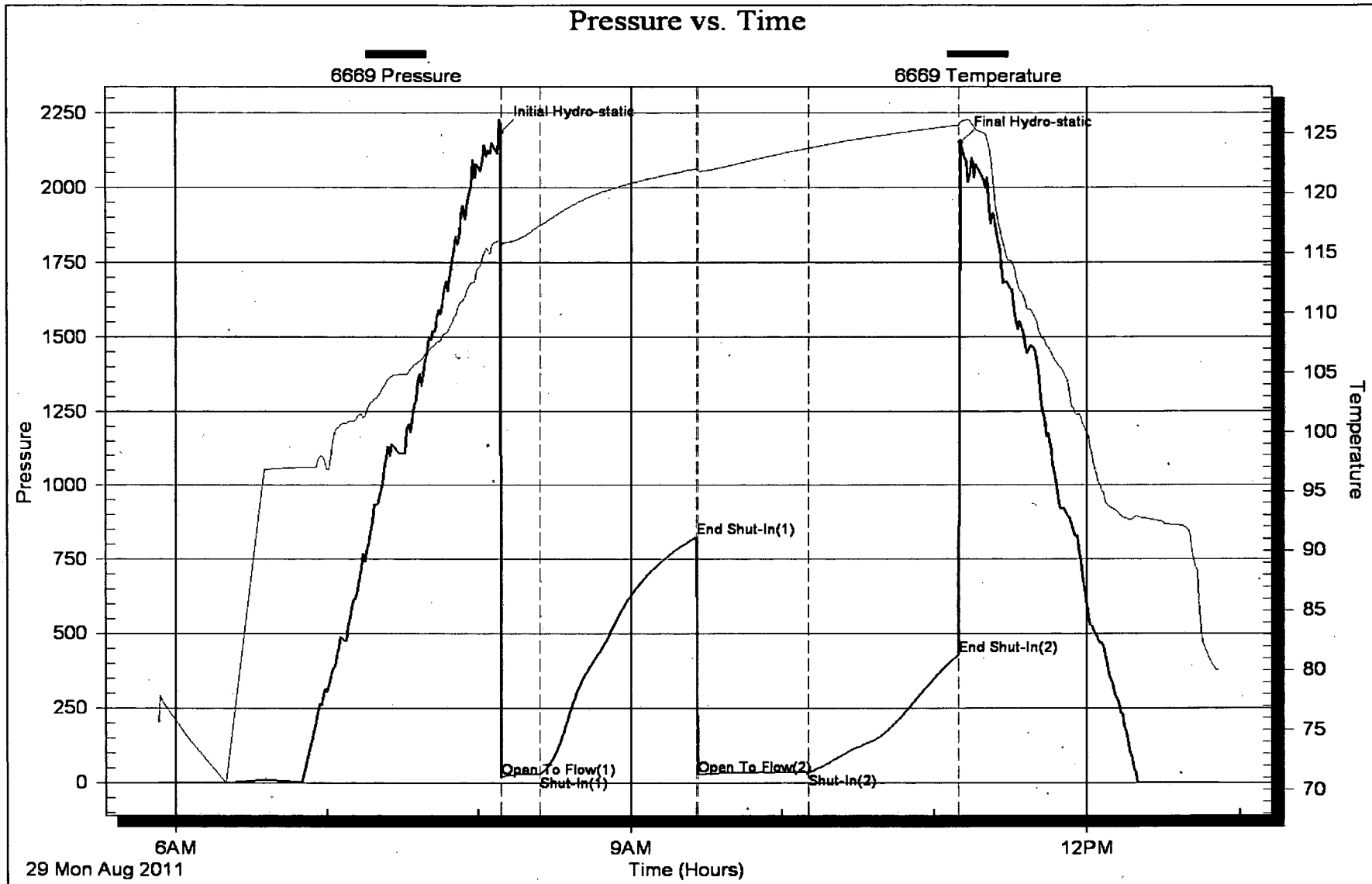
Num Gas Bombs: 0

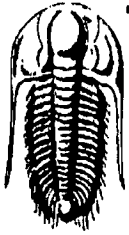
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Central Operating  
1600 Broadway Suite 1050  
Denver Co 80202  
ATTN: Ed Glassman

**Albin #7-2**  
**2-15-26**  
Job Ticket: 43296      **DST#: 4**  
Test Start: 2011.08.29 @ 21:00:15

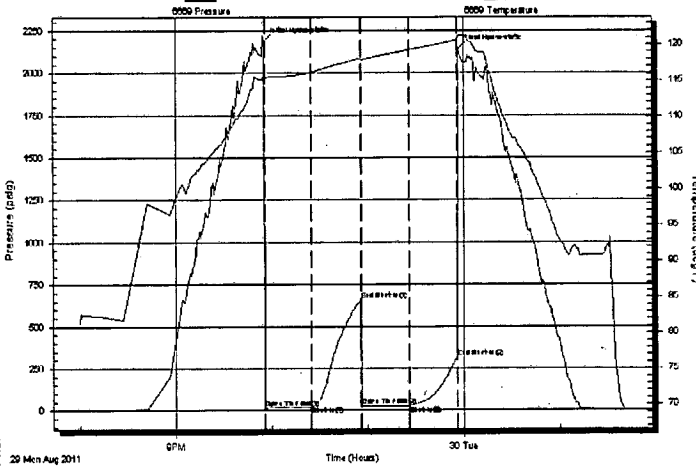
### GENERAL INFORMATION:

Formation: **Miss**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 22:56:00  
Time Test Ended: 02:40:45  
Interval: **4219.00 ft (KB) To 4251.00 ft (KB) (TVD)**  
Total Depth: **4251.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Mike Roberts  
Unit No: 48  
Reference Elevations: 2299.00 ft (KB)  
2294.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 6669**      **Outside**  
Press@RunDepth: 28.25 psig @ 4246.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.08.29      End Date: 2011.08.30      Last Calib.: 2011.08.30  
Start Time: 20:00:00      End Time: 01:40:30      Time On Btm: 2011.08.29 @ 21:55:30  
Time Off Btm: 2011.08.29 @ 23:56:30

**TEST COMMENT:** IF: Built to 1" blow  
IS: No return blow  
FF: Built to weak surface blow  
FS: No return blow

Pressure vs. Time



### PRESSURE SUMMARY

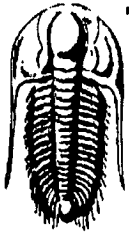
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2187.97	115.63	Initial Hydro-static
1	15.03	114.68	Open To Flow (1)
30	22.55	116.19	Shut-In(1)
61	661.72	118.07	End Shut-In(1)
61	24.51	117.91	Open To Flow (2)
91	28.25	119.26	Shut-In(2)
120	316.01	120.60	End Shut-In(2)
121	2139.22	121.23	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
5.00	free oil	0.02
5.00	ocm 5%o 95%m	0.02

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Central Operating  
1600 Broadway Suite 1050  
Denver Co 80202  
ATTN: Ed Glassman

**Albin #7-2**  
**2-15-26**  
Job Ticket: 43296      **DST#: 4**  
Test Start: 2011.08.29 @ 21:00:15

**Mud and Cushion Information**

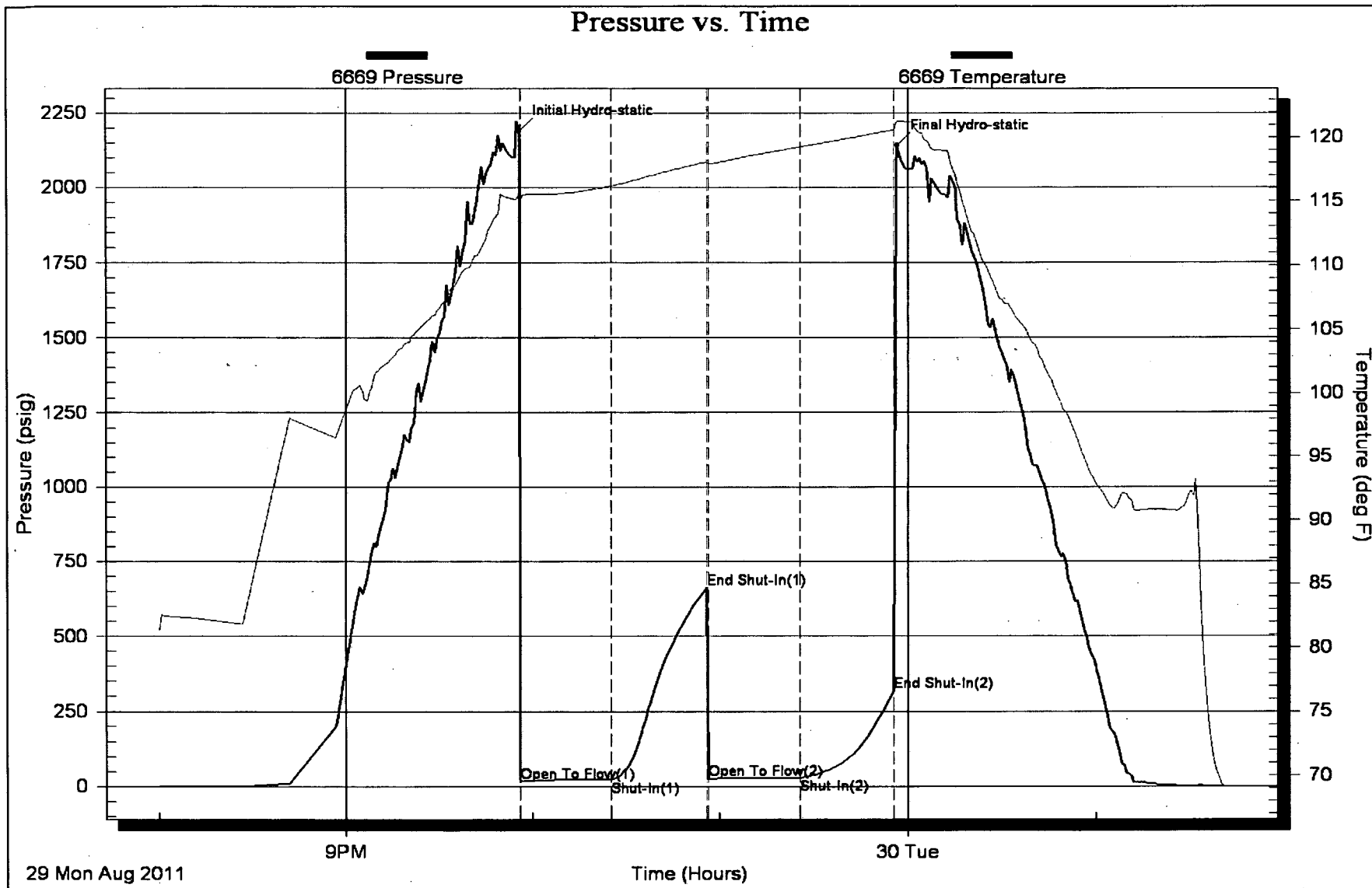
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm~			
Filter Cake: 2.00 inches			

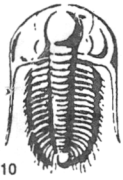
**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	free oil	0.025
5.00	ocm 5%o 95%m	0.025

Total Length: 10.00 ft      Total Volume: 0.050 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
AUG 31 2011

## Test Ticket

NO. 4329316248

Well Name & No. Albin # 7-2 Test No. 1 Date 8-27-11  
 Company Central Operating Elevation 2299 KB 2294 GL  
 Address 1600 Broadway Suite 1050 Denver Co 80202  
 Co. Rep / Geo. Ed Glassman Rig Murfin 16  
 Location: Sec. 2 Twp. 15 Rge. 26 Co. ~~Murfin~~ 16 Grove State KS

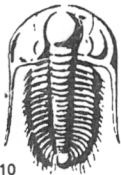
Interval Tested 3761-3840 Zone Tested "H"  
 Anchor Length 79' Drill Pipe Run 3678 Mud Wt. 8.6  
 Top Packer Depth 3757 Drill Collars Run 89' Vis 69  
 Bottom Packer Depth 3762 Wt. Pipe Run Ø WL 7.2  
 Total Depth 3840 Chlorides 2400 ppm System LCM 4  
 Blow Description IF: Built to 3/4" Blow  
IS: No Return Blow  
FF: Weak Surface Blow died in 5 Min  
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>OCM</u>	<u>30</u>		<u>70</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 15 BHT 115 Gravity / API RW / @ / ° F Chlorides / ppm  
 (A) Initial Hydrostatic 1874  Test 1125.00 T-On Location 08:50  
 (B) First Initial Flow 34  Jars T-Started 09:53  
 (C) First Final Flow 43  Safety Joint T-Open 11:50  
 (D) Initial Shut-In 853  Circ Sub NC T-Pulled 1:50  
 (E) Second Initial Flow 54  Hourly Standby T-Out 15:36  
 (F) Second Final Flow 58  Mileage 146 RT = \$204.40 Comments \_\_\_\_\_  
 (G) Final Shut-In 647  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1850  Straddle \_\_\_\_\_  
30  Shale Packer \$250.00  Ruined Shale Packer \_\_\_\_\_  
30  Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
30  Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
30  Day Standby \_\_\_\_\_ Sub Total Ø  
 Final Shut-In 30  Accessibility \_\_\_\_\_ Total 1579.40  
 Sub Total \$1579.40/- MP/DST Disc't \_\_\_\_\_

Approved By [Signature] Our Representative Mike Roberts

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.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED  
AUG 31 2011

## Test Ticket

NO. 43294

Well Name & No. Albin # 7-2 Test No. 2 Date 8-28-11  
 Company Central Operating Elevation 2299 KB 2294 GL  
 Address 1600 Broadway Suite 1050 Denver Co 80202  
 Co. Rep / Geo. Ed Glassman Rig Murfin 16  
 Location: Sec. 2 Twp. 15 Rge. 26 Co. Grove State KS

Interval Tested 4201-4210 Zone Tested Miss.  
 Anchor Length 9 Drill Pipe Run 4123 Mud Wt. 9.2  
 Top Packer Depth 4197 Drill Collars Run 89 Vis 54  
 Bottom Packer Depth 4201 Wt. Pipe Run Ø WL 6.8  
 Total Depth 4210 Chlorides 4100 ppm System LCM 1

Blow Description IF: Weak Surface Blow died in 15 Min  
IS: No Return Blow  
FF: No Blow  
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>OCM</u>		<u>5</u>	<u>95</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

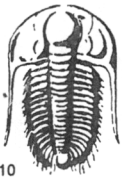
Rec Total 5 BHT 125 Gravity 1 API RW 1 @ 1 °F Chlorides 1 ppm

(A) Initial Hydrostatic 2178  Test 1225.00 T-On Location 17:45  
 (B) First Initial Flow 16  Jars                      T-Started 18:00  
 (C) First Final Flow 15  Safety Joint                      T-Open 20:04  
 (D) Initial Shut-In 51  Circ Sub N/C T-Pulled 22:04  
 (E) Second Initial Flow 17  Hourly Standby                      T-Out 23:57  
 (F) Second Final Flow 17  Mileage 146 RT=1204.40 Comments                       
 (G) Final Shut-In 37  Sampler                       
 (H) Final Hydrostatic 2109  Straddle                     

Shale Packer 250.00  Ruined Shale Packer                       
 Extra Packer                       Ruined Packer                       
 Extra Recorder                       Extra Copies                       
 Day Standby                      Sub Total                       
 Accessibility                      Total                       
 Sub Total 1679.40/- MP/DST Disc't                     

Approved By                      Our Representative Mike Robb

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.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 43295

REC'D  
AUG 31 2011

Well Name & No. Albin # 7-2 Test No. 3 Date 8-29-11  
 Company Central Operating Elevation 2299 KB 2294 GL  
 Address 1600 Broadway Suite 1050 Denver CO 80202  
 Co. Rep / Geo. Ed Glassman Rig Murfin 16  
 Location: Sec. 2 Twp. 15 Rge. 26 Co. Grove State KS

Interval Tested 4210-4220 Zone Tested Miss  
 Anchor Length 10' Drill Pipe Run 4123 Mud Wt. 9.2  
 Top Packer Depth 4206 Drill Collars Run ~~30~~ Vis 59  
 Bottom Packer Depth 4210 Wt. Pipe Run Ø WL 6.8  
 Total Depth 4220 Chlorides 4100 ppm System LCM 1  
 Blow Description IF: Built to 3" Blow  
IS: No Return Blow  
FF: Built to 4" Blow  
FS: No Return Blow

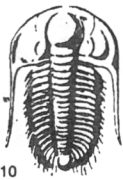
Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>Feet of GIP = 62'</u>	<u>100</u>			
<u>30</u>	<u>Feet of Free Oil</u>				
<u>20</u>	<u>Feet of OCM</u>		<u>40</u>		<u>60</u>

Rec Total 50 BHT 125 Gravity 1 API RW 1 @ 1 °F Chlorides 1 ppm

(A) Initial Hydrostatic 2184  Test 1225.00 T-On Location 05:15  
 (B) First Initial Flow 18  Jars \_\_\_\_\_ T-Started 05:53  
 (C) First Final Flow 28  Safety Joint \_\_\_\_\_ T-Open 08:08  
 (D) Initial Shut-In 823  Circ Sub NC T-Pulled 11:10  
 (E) Second Initial Flow 25  Hourly Standby \_\_\_\_\_ T-Out 12:51  
 (F) Second Final Flow 34  Mileage 196 RT = 204.40% Comments \_\_\_\_\_  
 (G) Final Shut-In 429  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2150  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer 250.00  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total Ø  
 Day Standby \_\_\_\_\_ Total 1679.40  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1679.40

Approved By \_\_\_\_\_ Our Representative Mike Rulata

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.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 43296

RECEIVED  
AUG 31 2011

Well Name & No. Albive # 7-2 Test No. 4 Date 8-29-11  
 Company Central Operating Elevation 2299 KB 2294 GL  
 Address 1600 Broadway Suite 1050 Denver CO 80202  
 Co. Rep / Geo. Ed Glassman Rig Murfin 16  
 Location: Sec. 2 Twp. 15 Rge. 26 Co. Grove State KS

Interval Tested 4219-4251 Zone Tested MISS  
 Anchor Length 32 Drill Pipe Run 4185 Mud Wt. 9.3  
 Top Packer Depth 4215 Drill Collars Run 30 Vis 50  
 Bottom Packer Depth 4219 Wt. Pipe Run 0 WL 7.2  
 Total Depth 4251 Chlorides 5000 ppm System LCM 1  
 Blow Description IF: Built to 1" Blow  
IS: No Return Blow  
FF: Built to Weak Surface Blow  
FS: NO Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>OCM</u>	<u>5</u>		<u>95</u>	
<u>5</u>	<u>Free oil</u>	<u>100</u>			

Rec Total 10 BHT Gravity 1 API RW 1 @ 1 ° F Chlorides 1 ppm

(A) Initial Hydrostatic 2187  Test 1225.00 T-On Location 19:10  
 (B) First Initial Flow 15  Jars T-Started 20:00  
 (C) First Final Flow 22  Safety Joint T-Open 21:55  
 (D) Initial Shut-In 661  Circ Sub NC T-Pulled 23:55  
 (E) Second Initial Flow 24  Hourly Standby T-Out 01:30  
 (F) Second Final Flow 28  Mileage 146 = \$204.42 Comments \_\_\_\_\_  
 (G) Final Shut-In 316  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2139  Straddle \_\_\_\_\_  
 Shale Packer \$250.00  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1679.40  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total \$1679.40

Approved By [Signature] Our Representative Mike Roberts

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.