



DRILL STEM TEST REPORT

Prepared For: **Casino Petroleum, LLC.**

PO Box 415
Ellinwood, KS 67526-0415

ATTN: Josh Austin

Rice #1

16-23s-12w Stafford,KS

Start Date: 2013.04.07 @ 00:55:59

End Date: 2013.04.07 @ 07:51:14

Job Ticket #: 50874 DST #: 1

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

Printed: 2013.04.12 @ 10:20:29



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Casino Petroleum, LLC.
PO Box 415
Ellinwood, KS 67526-0415
ATTN: Josh Austin

16-23s-12w Stafford, KS
Rice #1
Job Ticket: 50874 **DST#: 1**
Test Start: 2013.04.07 @ 00:55:59

GENERAL INFORMATION:

Formation: **Lansing H - J**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:01:44
Time Test Ended: 07:51:14
Interval: **3520.00 ft (KB) To 3580.00 ft (KB) (TVD)**
Total Depth: 3580.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Initial)
Tester: Ryan Reynolds
Unit No: 48
Reference Elevations: 1864.00 ft (KB)
1858.00 ft (CF)
KB to GR/CF: 6.00 ft

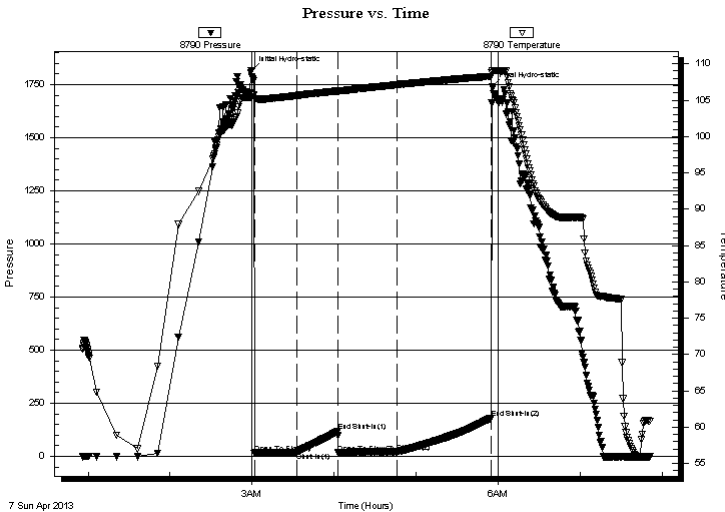
Serial #: 8790

Inside

Press @ Run Depth: 20.89 psig @ 3521.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.04.07 End Date: 2013.04.07 Last Calib.: 2013.04.07
Start Time: 00:56:04 End Time: 07:51:13 Time On Btm: 2013.04.07 @ 02:59:29
Time Off Btm: 2013.04.07 @ 05:55:44

TEST COMMENT: IF: Good blow . 1/2" - 10"
IS: No blow
FF: Good blow . 2" - 7"
FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1816.83	105.38	Initial Hydro-static
3	15.12	105.21	Open To Flow (1)
33	20.61	105.63	Shut-In(1)
63	118.39	106.28	End Shut-In(1)
64	16.42	106.24	Open To Flow (2)
107	20.89	107.14	Shut-In(2)
175	180.15	108.27	End Shut-In(2)
177	1742.14	109.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 6%oil, 94%mud	0.14
0.00	240' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Casino Petroleum, LLC.
PO Box 415
Ellinwood, KS 67526-0415
ATTN: Josh Austin

16-23s-12w Stafford,KS
Rice #1
Job Ticket: 50874 **DST#: 1**
Test Start: 2013.04.07 @ 00:55:59

Tool Information

Drill Pipe:	Length: 3510.00 ft	Diameter: 3.80 inches	Volume: 49.24 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: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 49.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3520.00 ft			Final 39000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	80.00 ft			
Number of Packers:	2	Diameter: 6.50 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Shut In Tool	5.00			3505.00	
Hydraulic tool	5.00			3510.00	
Packer	5.00			3515.00	20.00 Bottom Of Top Packer
Packer	5.00			3520.00	
Stubb	1.00			3521.00	
Recorder	0.00	8790	Inside	3521.00	
Recorder	0.00	8792	Outside	3521.00	
Perforations	5.00			3526.00	
Change Over Sub	1.00			3527.00	
Drill Pipe	30.00			3557.00	
Change Over Sub	1.00			3558.00	
Perforations	19.00			3577.00	
Bullnose	3.00			3580.00	60.00 Bottom Packers & Anchor

Total Tool Length: 80.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Casino Petroleum, LLC.

16-23s-12w Stafford,KS

PO Box 415
Ellinwood, KS 67526-0415

Rice #1

Job Ticket: 50874

DST#: 1

ATTN: Josh Austin

Test Start: 2013.04.07 @ 00:55:59

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:

5300 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5300.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OCM 6%oil, 94%mud	0.140
0.00	240' GIP	0.000

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

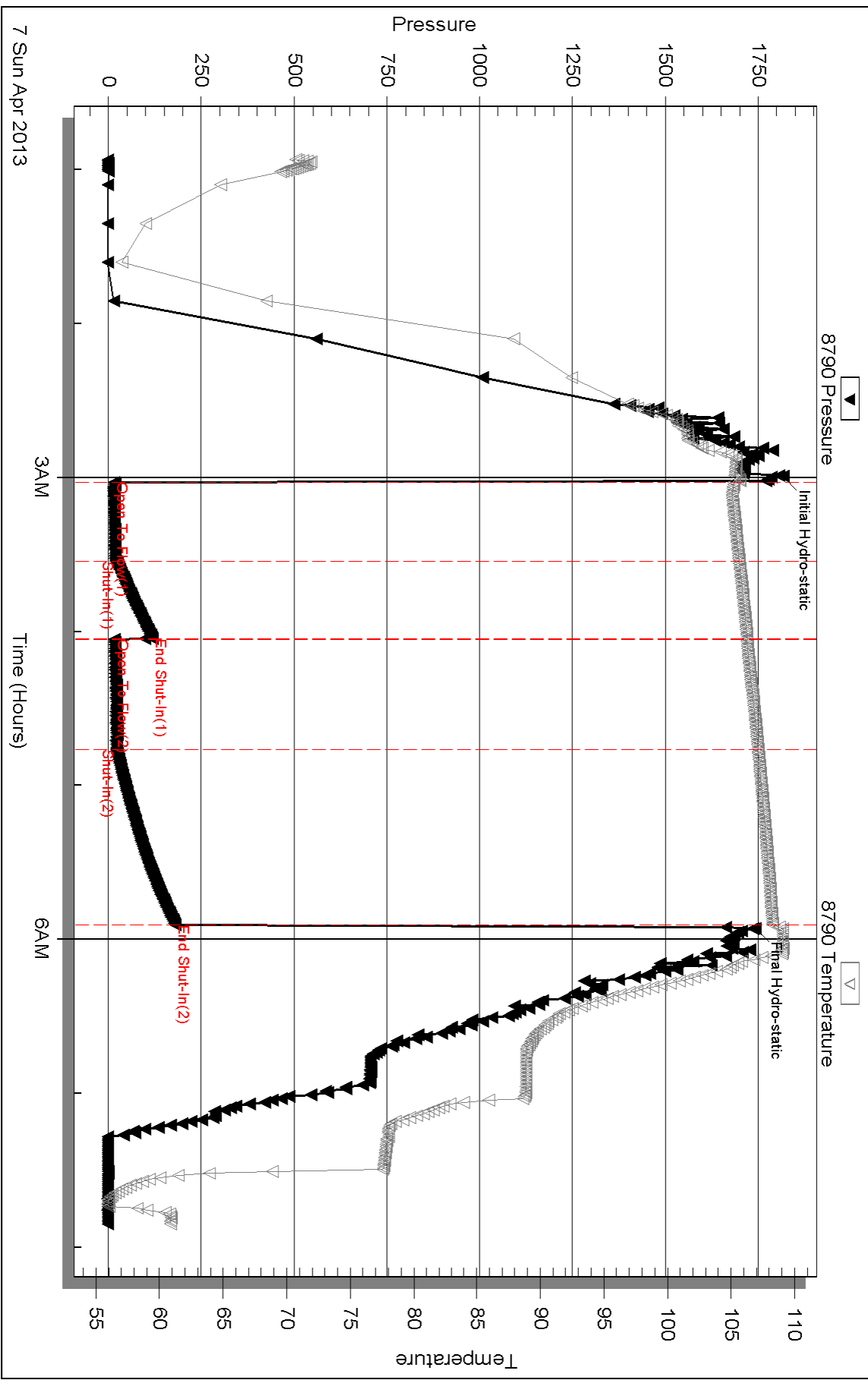
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

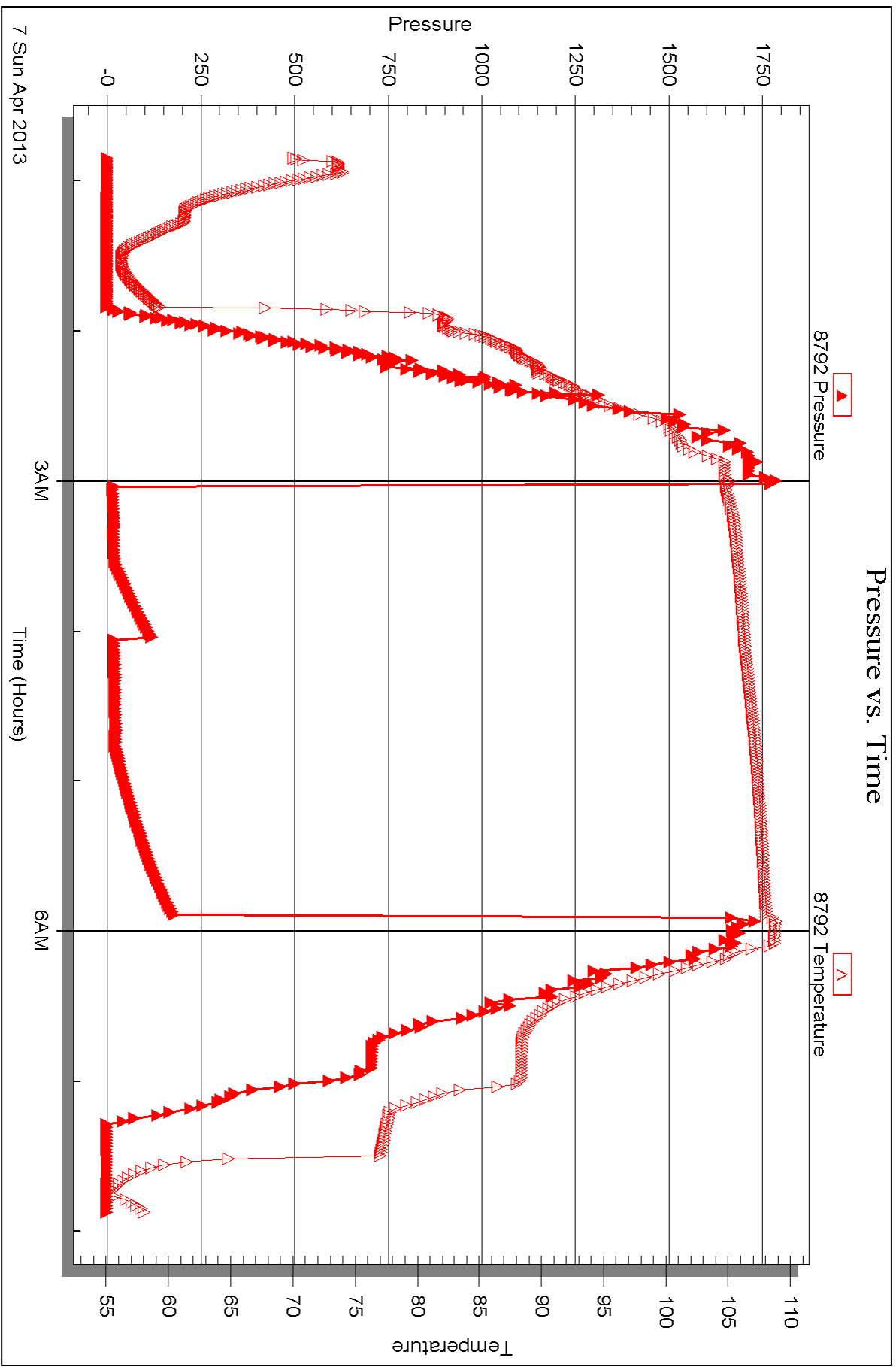


Serial #: 8792

Outside Casino Petroleum, LLC.

Rice #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Casino Petroleum, LLC.**

PO Box 415
Ellinwood, KS 67526-0415

ATTN: Josh Austin

Rice #1

16-23s-12w Stafford,KS

Start Date: 2013.04.07 @ 15:12:42

End Date: 2013.04.07 @ 20:55:27

Job Ticket #: 50875 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.04.12 @ 10:16:40



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Casino Petroleum, LLC.
PO Box 415
Ellinwood, KS 67526-0415
ATTN: Josh Austin

16-23s-12w Stafford, KS
Rice #1
Job Ticket: 50875 **DST#: 2**
Test Start: 2013.04.07 @ 15:12:42

GENERAL INFORMATION:

Formation: **Lansing "K"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:01:27
Time Test Ended: 20:55:27
Interval: **3585.00 ft (KB) To 3605.00 ft (KB) (TVD)**
Total Depth: 3605.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Reference Elevations: 1864.00 ft (KB)
1858.00 ft (CF)
KB to GR/CF: 6.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Ryan Reynolds
Unit No: 48

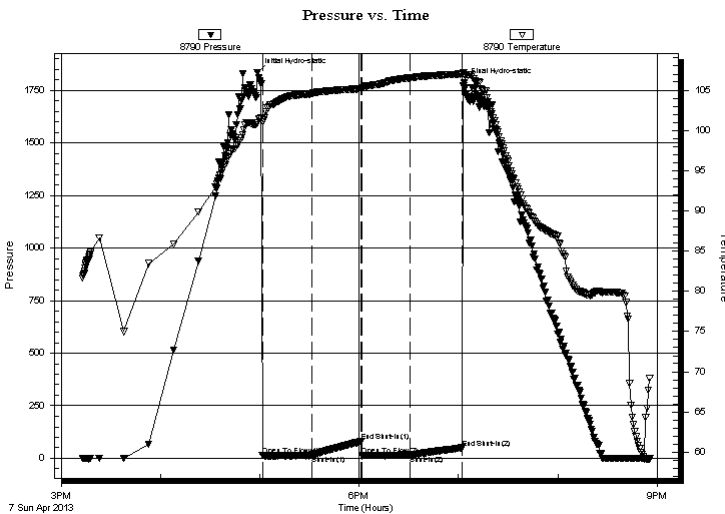
Serial #: 8790

Inside

Press @ Run Depth: 13.99 psig @ 3586.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.04.07 End Date: 2013.04.07 Last Calib.: 2013.04.07
Start Time: 15:12:47 End Time: 20:55:26 Time On Btm: 2013.04.07 @ 16:58:27
Time Off Btm: 2013.04.07 @ 19:03:12

TEST COMMENT: IF: Good blow . 1/2" - 8"
IS: No blow
FF: Fair blow . 2" - 5"
FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1835.96	100.94	Initial Hydro-static
3	12.96	101.09	Open To Flow (1)
33	14.46	104.58	Shut-In(1)
63	79.57	105.19	End Shut-In(1)
63	12.13	105.20	Open To Flow (2)
93	13.99	106.52	Shut-In(2)
124	49.54	107.02	End Shut-In(2)
125	1785.50	106.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM 13%oil, 87%mud	0.28
0.00	130' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Casino Petroleum, LLC.
PO Box 415
Ellinwood, KS 67526-0415
ATTN: Josh Austin

16-23s-12w Stafford,KS
Rice #1
Job Ticket: 50875 **DST#: 2**
Test Start: 2013.04.07 @ 15:12:42

Tool Information

Drill Pipe:	Length: 3571.00 ft	Diameter: 3.80 inches	Volume: 50.09 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: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 43000.00 lb
			<u>Total Volume: 50.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 37000.00 lb
Depth to Top Packer:	3585.00 ft			Final 37000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.50 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Shut In Tool	5.00			3570.00	
Hydraulic tool	5.00			3575.00	
Packer	5.00			3580.00	20.00 Bottom Of Top Packer
Packer	5.00			3585.00	
Stubb	1.00			3586.00	
Recorder	0.00	8790	Inside	3586.00	
Recorder	0.00	8792	Outside	3586.00	
Perforations	16.00			3602.00	
Bullnose	3.00			3605.00	20.00 Bottom Packers & Anchor
Total Tool Length:	40.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Casino Petroleum, LLC.

16-23s-12w Stafford,KS

PO Box 415
Ellinwood, KS 67526-0415

Rice #1

Job Ticket: 50875

DST#: 2

ATTN: Josh Austin

Test Start: 2013.04.07 @ 15:12:42

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:

7400 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OCM 13%oil, 87%mud	0.281
0.00	130' GIP	0.000

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

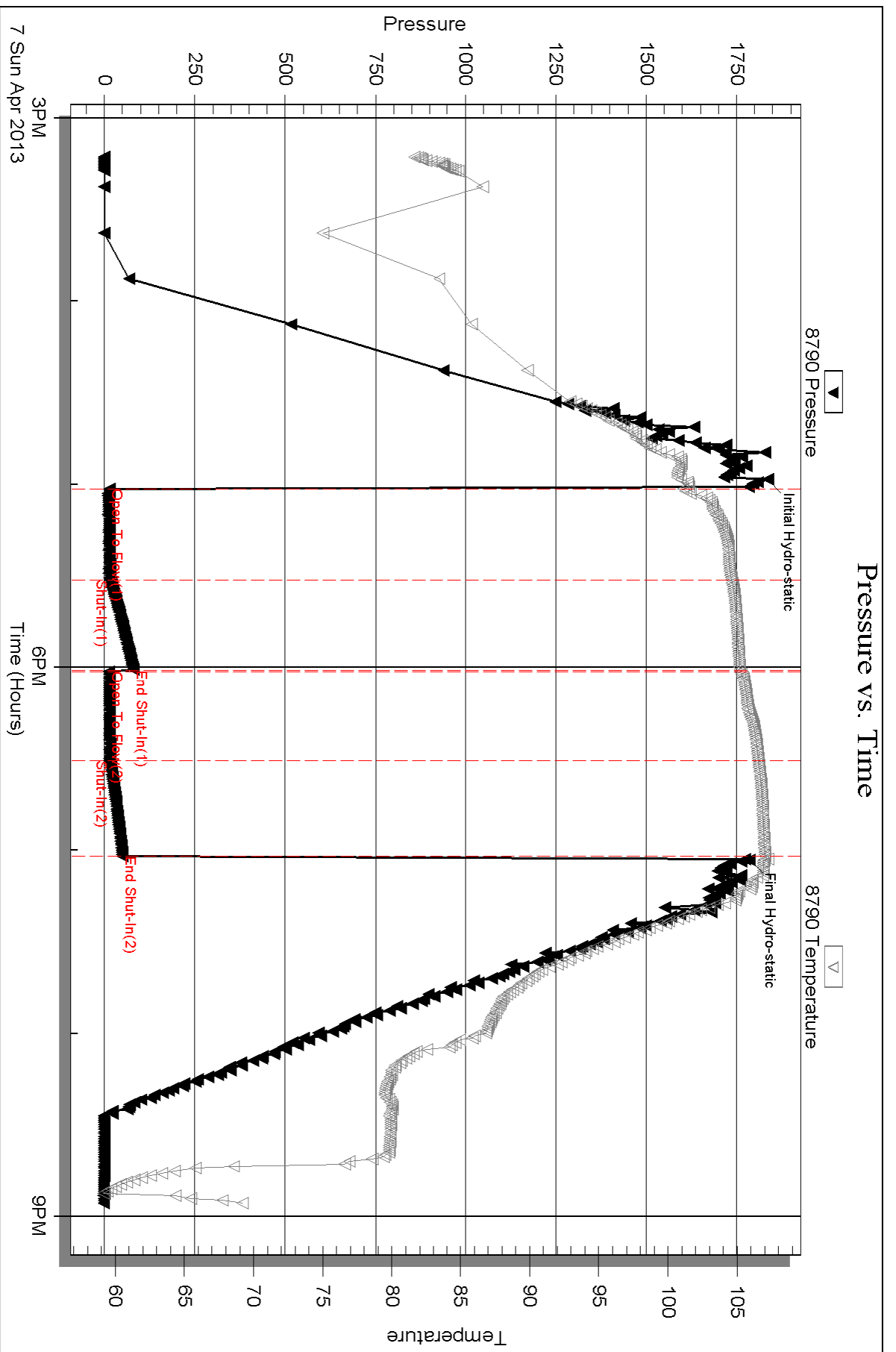
Serial #: 8790

Inside

Casino Petroleum, LLC.

Rice #1

DST Test Number: 2



Serial #: 8792

Outside Casino Petroleum, LLC.

Rice #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 50875

Printed: 2013.04.12 @ 10:16:43



DRILL STEM TEST REPORT

Prepared For: **Casino Petroleum, LLC.**

PO Box 415
Ellinwood, KS 67526-0415

ATTN: Josh Austin

Rice #1

16-23s-12w Stafford,KS

Start Date: 2013.04.08 @ 16:22:31

End Date: 2013.04.09 @ 00:33:31

Job Ticket #: 50476 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.04.12 @ 10:15:54



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Casino Petroleum, LLC.
PO Box 415
Ellinwood, KS 67526-0415
ATTN: Josh Austin

16-23s-12w Stafford, KS
Rice #1
Job Ticket: 50476 **DST#: 3**
Test Start: 2013.04.08 @ 16:22:31

GENERAL INFORMATION:

Formation: **Viola - Simpson Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:57:01
Time Test Ended: 00:33:31
Interval: **3725.00 ft (KB) To 3835.00 ft (KB) (TVD)**
Total Depth: 3835.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Ryan Reynolds
Unit No: 48
Reference Elevations: 1864.00 ft (KB)
1858.00 ft (CF)
KB to GR/CF: 6.00 ft

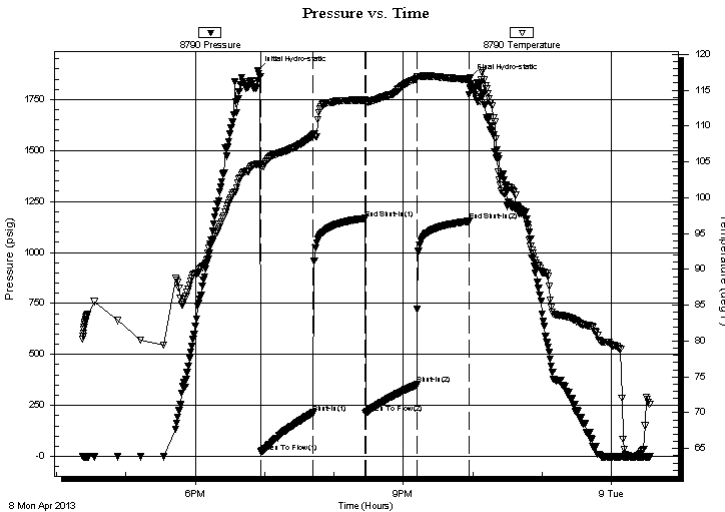
Serial #: 8790

Inside

Press @ Run Depth: 351.77 psig @ 3726.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.04.08 End Date: 2013.04.09 Last Calib.: 2013.04.09
Start Time: 16:22:36 End Time: 00:33:30 Time On Btm: 2013.04.08 @ 18:54:16
Time Off Btm: 2013.04.08 @ 21:57:31

TEST COMMENT: IF: Strong blow . BOB @ 13 min. No GTS.
IS: No blow
FF: Strong blow . BOB @ 15 min. No GTS.
FS: Weak surf. blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1892.69	104.74	Initial Hydro-static
3	22.33	104.17	Open To Flow (1)
48	214.13	108.71	Shut-In(1)
93	1167.06	113.62	End Shut-In(1)
93	213.08	113.14	Open To Flow (2)
138	351.77	116.60	Shut-In(2)
183	1152.92	116.49	End Shut-In(2)
184	1855.10	115.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
530.00	OMCW 4%oil, 20%mud, 76%w tr	7.43
120.00	OCGWM 4%oil, 16%gas, 35%w tr, 20%tr	1.68
120.00	WOCM 9%w tr, 11%oil, 80%mud	1.68
120.00	OCM 4%oil, 96%mud	1.68
0.00	60' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Casino Petroleum, LLC.

16-23s-12w Stafford,KS

PO Box 415
Ellinwood, KS 67526-0415

Rice #1

Job Ticket: 50476

DST#: 3

ATTN: Josh Austin

Test Start: 2013.04.08 @ 16:22:31

Tool Information

Drill Pipe:	Length: 3730.00 ft	Diameter: 3.80 inches	Volume: 52.32 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: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 52.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3725.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	110.00 ft			
Tool Length:	130.00 ft			
Number of Packers:	2	Diameter: 6.50 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			3710.00	
Hydraulic tool	5.00			3715.00	
Packer	5.00			3720.00	20.00 Bottom Of Top Packer
Packer	5.00			3725.00	
Stubb	1.00			3726.00	
Recorder	0.00	8790	Inside	3726.00	
Recorder	0.00	8792	Outside	3726.00	
Perforations	4.00			3730.00	
Change Over Sub	1.00			3731.00	
Drill Pipe	95.00			3826.00	
Change Over Sub	1.00			3827.00	
Perforations	5.00			3832.00	
Bullnose	3.00			3835.00	110.00 Bottom Packers & Anchor

Total Tool Length: 130.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Casino Petroleum, LLC.

16-23s-12w Stafford,KS

PO Box 415
Ellinwood, KS 67526-0415

Rice #1

Job Ticket: 50476

DST#: 3

ATTN: Josh Austin

Test Start: 2013.04.08 @ 16:22:31

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:

47000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
530.00	OMCW 4%oil, 20%mud, 76%w tr	7.435
120.00	OCGWM 4%oil, 16%gas, 35%w tr, 20%mud	1.683
120.00	WOCM 9%w tr, 11%oil, 80%mud	1.683
120.00	OCM 4%oil, 96%mud	1.683
0.00	60' GIP	0.000

Total Length: 890.00 ft

Total Volume: 12.484 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8790

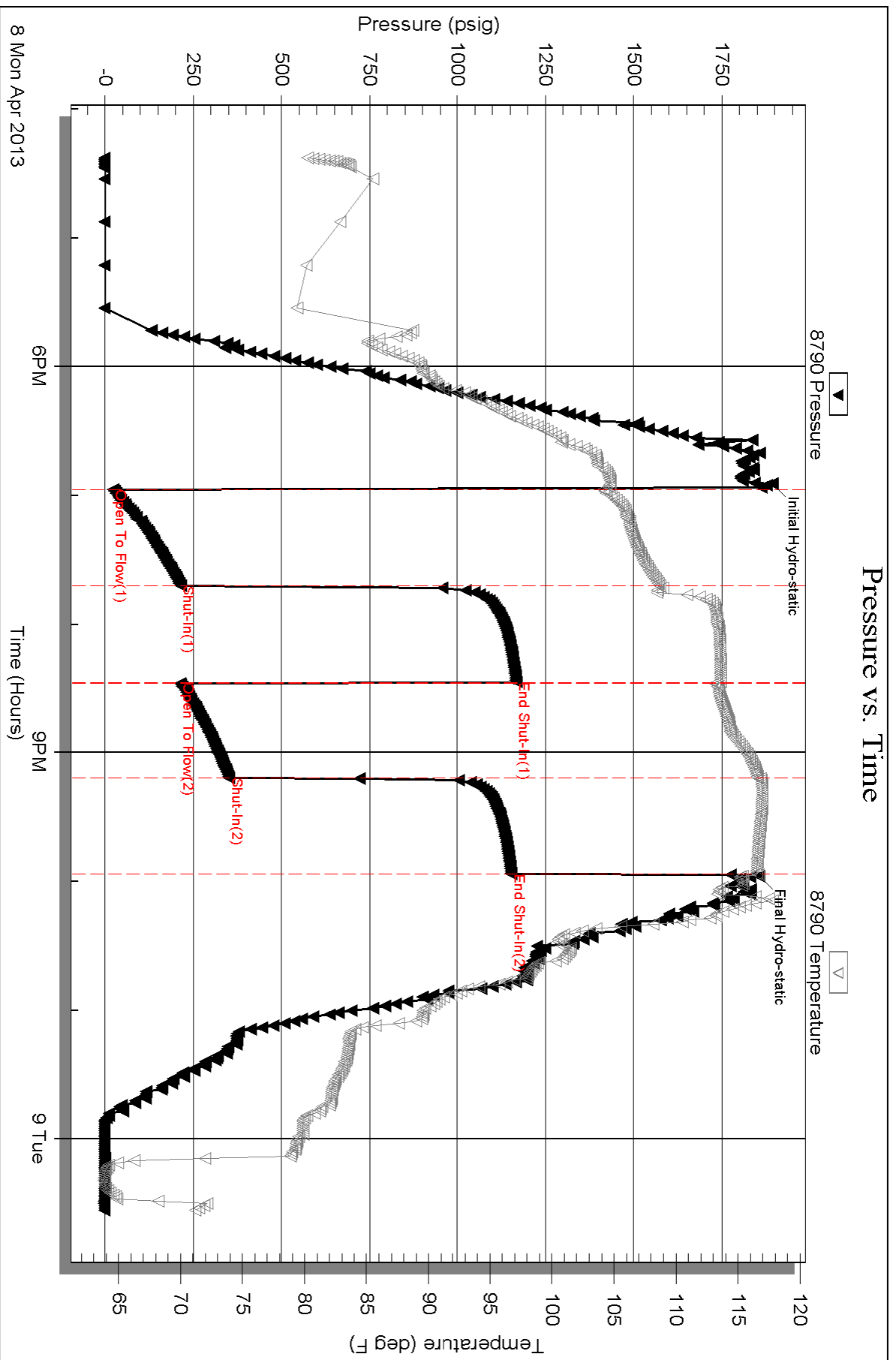
Inside

Casino Petroleum, LLC.

Rice #1

DST Test Number: 3

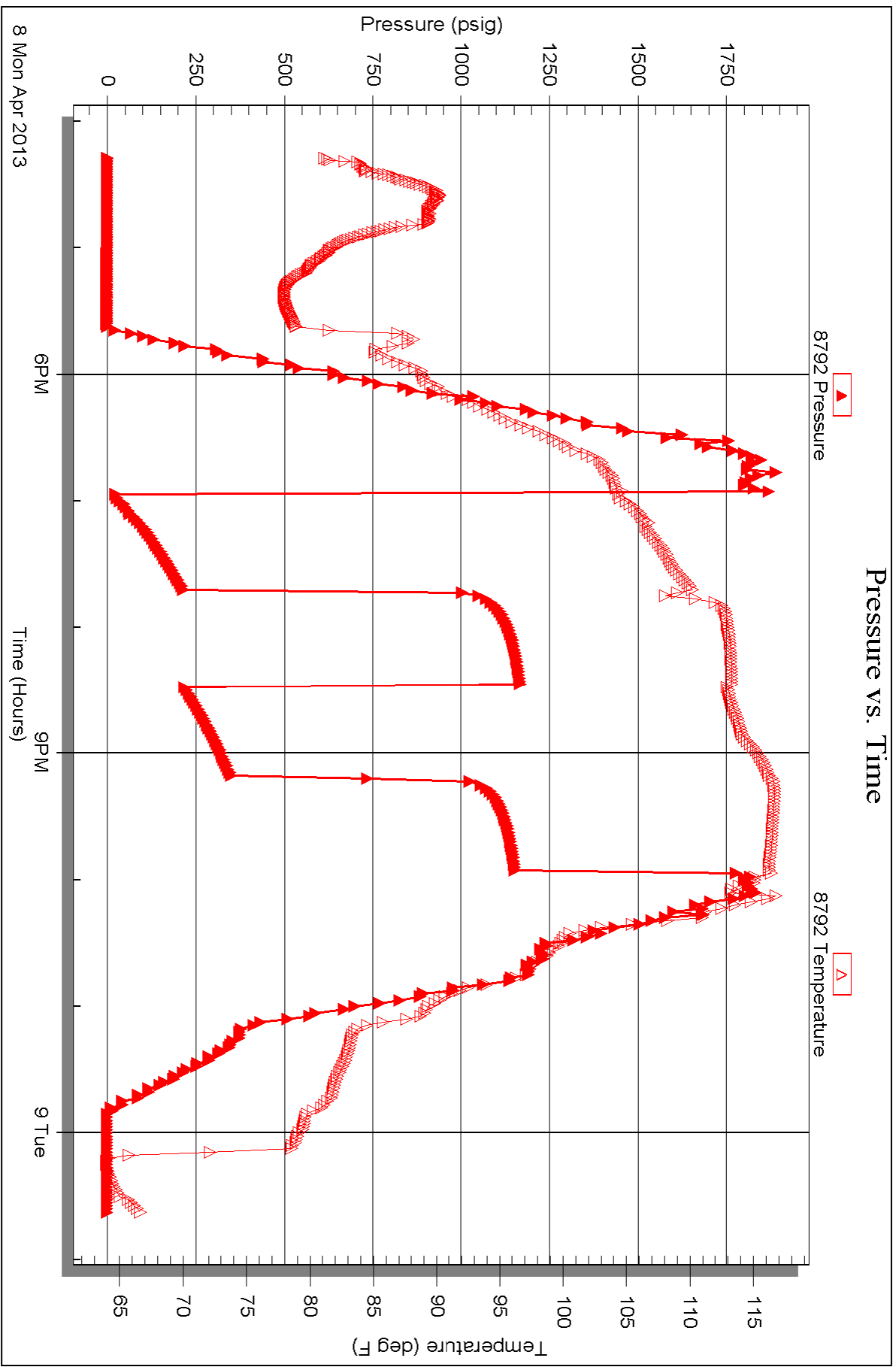
Pressure vs. Time



Triobite Testing, Inc

Ref. No: 50476

Printed: 2013.04.12 @ 10:15:57





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50874

Well Name & No. Rice #1 Test No. 1 Date 4-6-13
 Company Casino Petroleum, LLC. Elevation 1864 KB 1858 GL
 Address P.O. Box 415 Ellinwood, KS 67526-0415
 Co. Rep / Geo. Josh Austin Rig Southwind #4
 Location: Sec. 16 Twp. 23s. Rge. 12w. Co. Stafford State KS

Interval Tested 3520-3580 Zone Tested Lansing H-J
 Anchor Length 60' Drill Pipe Run 3510 Mud Wt. 9.4
 Top Packer Depth 3515 Drill Collars Run Ø Vis 51
 Bottom Packer Depth 3520 Wt. Pipe Run Ø WL 9.6
 Total Depth 3580 Chlorides 5300 ppm System LCM Trc #

Blow Description IF: Good blow. 1/2" - 10"
ISI: No blow
FF: Good blow. 2" - 7"
FSI: No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>OCM</u>	<u>6</u>		<u>94</u>	
<u>240</u>	<u>GIP</u>	<u>100</u>			

Rec Total 250 BHT 109 Gravity N/L API RW N/L @ N/L F Chlorides 5300 ppm
 (A) Initial Hydrostatic 1817 Test 1150 T-On Location 2145
 (B) First Initial Flow 15 Jars _____ T-Started 0056
 (C) First Final Flow 21 Safety Joint _____ T-Open 0302
 (D) Initial Shut-In 118 Circ Sub _____ T-Pulled 0547
 (E) Second Initial Flow 16 Hourly Standby 1 hr. 100 T-Out 0751
 (F) Second Final Flow 21 Mileage 60 93 Comments _____
 (G) Final Shut-In 180 Sampler _____
 (H) Final Hydrostatic 1742 Straddle _____

Initial Open 30 Ruined Shale Packer _____
 Initial Shut-In 30 Ruined Packer _____
 Final Flow 45 Extra Packer _____
 Final Shut-In 60 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1343
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1343

Approved By _____ Our Representative Ryan Reynolds
 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. 50875

Well Name & No. Rice #1 Test No. 2 Date 4-7-13
 Company Casino Petro, LLC. Elevation 1864 KB 1858 GL
 Address P.O. Box 415 Ellinwood, KS 67526-0415
 Co. Rep / Geo. Josh Austin Rig Southwind #4
 Location: Sec. 16 Twp. 23s. Rge. 12w. Co. Stafford State KS

Interval Tested 3585-3605 Zone Tested Lansing "K"
 Anchor Length 20' Drill Pipe Run 3571 Mud Wt. 9.4
 Top Packer Depth 3580 Drill Collars Run Ø Vis 51
 Bottom Packer Depth 3585 Wt. Pipe Run Ø WL 9.2
 Total Depth 3605 Chlorides 7400 ppm System LCM Trc #

Blow Description IF: Good blow. 1/2" - 8"
ISI: No blow
FF: Fair blow. 2" - 5"
FST: No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>130</u>	<u>GIP</u>	<u>100</u>			
<u>20</u>	<u>OCM</u>		<u>13</u>	<u>87</u>	

Rec Total 150 BHT 107 Gravity N/C API RW N/C @ N/L °F Chlorides 7400 ppm

(A) Initial Hydrostatic 1836 Test 1150 T-On Location 1500
 (B) First Initial Flow 13 Jars _____ T-Started 1513
 (C) First Final Flow 14 Safety Joint _____ T-Open 1701
 (D) Initial Shut-In 80 Circ Sub _____ T-Pulled 1904
 (E) Second Initial Flow 12 Hourly Standby _____ T-Out 2055
 (F) Second Final Flow 14 Mileage 93 Comments _____
 (G) Final Shut-In 50 Sampler _____
 (H) Final Hydrostatic 1786 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 30 Extra Recorder _____ Sub Total 0
 Final Flow 30 Day Standby _____ Total 1243
 Final Shut-In 30 Accessibility _____ MP/DST Disc't _____
 Sub Total 1243

Approved By _____ Our Representative Ryan Reynolds

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. 50476

Well Name & No. Rice #1 Test No. 3 Date 4-8-13
 Company Casino Petro. LLC. Elevation 1864 KB 1858 GL
 Address P.O. Box 415 Ellinwood, KS 67526-0415
 Co. Rep / Geo. Josh Austin Rig Southwind #4
 Location: Sec. 11e Twp. 23s. Rge. 12w. Co. Stafford State KS

Interval Tested 3725-3835 Zone Tested Viola - Simpson Sand
 Anchor Length 110 Drill Pipe Run 3730 Mud Wt. 9.2+
 Top Packer Depth 3720 Drill Collars Run Ø Vis 61
 Bottom Packer Depth 3725 Wt. Pipe Run Ø WL 12.2
 Total Depth 3835 Chlorides 7400 ppm System LCM Ø#

Blow Description IF: Strong blow. BOB 13 min. No GTS.
ISI: No blow
FF: Strong blow. BOB @ 15 min. No GTS
FSI: Weak surf. blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>GTP</u>	<u>100</u>			
<u>120</u>	<u>OCM</u>		<u>4</u>		<u>96</u>
<u>120</u>	<u>WOCM</u>		<u>11</u>	<u>9</u>	<u>80</u>
<u>120</u>	<u>OLGWM</u>	<u>16</u>	<u>4</u>	<u>35</u>	<u>45</u>
<u>530</u>	<u>OMLW</u>		<u>4</u>	<u>76</u>	<u>20</u>

Rec Total 950 BHT 116 Gravity N/C API RW 0.14 @ 80 ° F Chlorides 47000 ppm

(A) Initial Hydrostatic 1893 Test 1150 T-On Location 1600
 (B) First Initial Flow 22 Jars T-Started 1623
 (C) First Final Flow 214 Safety Joint T-Open 1857
 (D) Initial Shut-In 1167 Circ Sub T-Pulled 2158
 (E) Second Initial Flow 213 Hourly Standby T-Out 0034
 (F) Second Final Flow 352 Mileage 186 Test Pick A Test 60+60 Comments _____
 (G) Final Shut-In 1153 Sampler _____
 (H) Final Hydrostatic 1855 Straddle _____

Ruined Shale Packer
 Ruined Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility
 Extra Copies
 Sub Total 0
 Total 1336
 MP/DST Disc't _____
 Sub Total 1336

Approved By _____ Our Representative Ryan Reynolds

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.