



KANSAS CORPORATION COMMISSION 1095440
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9292
Name: Scheck, Timothy dba Scheck Oil Operation
Address 1: 211 S FRONT ST
Address 2: _____
City: RUSSELL State: KS Zip: 67665 + _____
Contact Person: Tim Scheck
Phone: (785) 483-4096
CONTRACTOR: License # 9292
Name: Scheck, Timothy dba Scheck Oil Operation
Wellsite Geologist: Steve Miller
Purchaser: NCRA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>02/23/2012</u>	<u>03/02/2012</u>	<u>03/02/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-159-22677-00-00

Spot Description: _____
_____ N2 S2 SE Sec. 24 Twp. 18 S. R. 8 East West
990 Feet from North / South Line of Section
1320 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Rice

Lease Name: B.B. AINSWORTH Well #: 13

Field Name: Geneseo-Edward

Producing Formation: Arubkcle

Elevation: Ground: 1714 Kelly Bushing: 1725

Total Depth: 3309 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 349 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 5000 ppm Fluid volume: 600 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gattis Date: 10/11/2012



1095440

Operator Name: Scheck, Timothy dba Scheck Oil Operation Lease Name: B.B. AINSWORTH Well #: 13
 Sec. 24 Twp. 18 S. R. 8 East West County: Rice

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Topeka</td> <td>2347</td> <td>-622</td> </tr> <tr> <td>Heebner</td> <td>2616</td> <td>-891</td> </tr> <tr> <td>Brown Lime</td> <td>2744</td> <td>-1019</td> </tr> <tr> <td>Lansing Lime</td> <td>2774</td> <td>-1049</td> </tr> <tr> <td>Stark Shale</td> <td>2993</td> <td>-1268</td> </tr> <tr> <td>B/Kansas City</td> <td>3075</td> <td>-1350</td> </tr> <tr> <td>Arbuckle</td> <td>3148</td> <td>-1423</td> </tr> </tbody> </table>	Name	Top	Datum	Topeka	2347	-622	Heebner	2616	-891	Brown Lime	2744	-1019	Lansing Lime	2774	-1049	Stark Shale	2993	-1268	B/Kansas City	3075	-1350	Arbuckle	3148	-1423
Name	Top	Datum																							
Topeka	2347	-622																							
Heebner	2616	-891																							
Brown Lime	2744	-1019																							
Lansing Lime	2774	-1049																							
Stark Shale	2993	-1268																							
B/Kansas City	3075	-1350																							
Arbuckle	3148	-1423																							

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	349	Common	180	3%cc 2% gel
Production	7.875	5.50	17	3299	QMDC	425	.25 Flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing	-			
____ Plug Back TD				
____ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Scheck, Timothy dba Scheck Oil Operation
Well Name	B.B. AINSWORTH 13
Doc ID	1095440

All Electric Logs Run

Dual Induction Log
Dual Compensated Porosity Log
Microresistivity Log
Borehole Compensated Sonic Log
Computed Processed Interpretation



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 2/29/2012
 Invoice #
 P.O.#:
 Due Date: 3/30/2012
 Division: Russell

Invoice

PAID
 PAID
 PAID
 MAR 07 2012
 BY: ✓ #11231

Contact:
 Scheck Oil Operations
Address/Job Location:
 Scheck Oil Operations
 225 Main st
 Russell Ks 67665

Reference:
 BB AINSWORTH 13

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,005.76	No				
Common-Class A	180	\$ 2,418.78	Yes				
Pump Truck Mileage-Job to Nearest Camp	48	\$ 505.65	No				
Bulk Truck Mat-Material Service Charge	189	\$ 416.35	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	46	\$ 295.89	No				
Calclum Chloride	6	\$ 248.88	Yes				
8 5/8" Wooden Plug	1	\$ 83.71	Yes				
Premium Gel (Bentonite)	3	\$ 53.79	Yes				

Invoice Terms:

Net 30

	SubTotal:	\$	5,028.82
	Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:	\$	(754.32)
<hr/>			
	SubTotal for Taxable Items:	\$	2,384.40
	SubTotal for Non-Taxable Items:	\$	1,890.10
<hr/>			
	Total:	\$	4,274.50
	Tax:	\$	174.06
<hr/>			
	Amount Due:	\$	4,448.56
	Applied Payments:		
	Balance Due:	\$	4,448.56

7.30% Rice County Sales Tax

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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RECEIVED

MAR 02 2012

BY: [Signature]

QUALITY OILWELL CEMENTING, INC. X

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 596

Date	2-24-12	Sec.	24	Twp.	18	Range	8	County	Rice	State	Ks	On Location	Finish
Lease	BB Ainsworth			Well No.	13			Location	Geneseo, Ks - 1E, 3 3/4 S, W 3				

Contractor	Southwind #2			Owner	To Quality Oilwell Cementing, Inc.		
Type Job	Surface			You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	12 1/4"		T.D.	350'			
Csg.	8 5/8"		Depth	350'			
Tbg. Size			Depth				
Tool			Depth				
Cement Left in Csg.	15'		Shoe Joint	15'			
Meas Line			Displace	2 1/4 BCS			
				The above was done to satisfaction and supervision of owner agent or contractor.			
				Cement Amount Ordered 180 5x Common 3% GEL			

EQUIPMENT

Pumptrk	5	No.	Cementier	Craig	2% Gel
			Helper		Common 180
Bulktrk	8	No.	Driver	Jason	Poz. Mix
			Driver		Gel. 3
Bulktrk	p.u.	No.	Driver	Rick	Calcium 6
			Driver		Hulls

JOB SERVICES & REMARKS

Remarks:	Cement did Circulate.		
Rat Hole	Salt		
Mouse Hole	Flowseal		
Centralizers	Kol-Seal		
Baskets	Mud CLR 48		
D/V or Port Collar	CFL-117 or CD110 CAF 38		
	Sand		
	Handling 189		
	Mileage		

FLOAT EQUIPMENT

Guide Shoe			
Centralizer			
Baskets			
AFU Inserts			
Float Shoe			
Latch Down			
	1- wooden plug		
Pumptrk Charge	Surface		
Mileage	46		

Signature

Tax
Discount
Total Charge



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 3/7/2012
 Invoice # 247
 P.O.#:
 Due Date: 4/6/2012
 Division: Russell

Invoice

PAID
 P A I D
 MAR 15 2012
 BY: #11249

Contact:
 Scheck Oil Operations
Address/Job Location:
 Scheck Oil Operations
 225 Main st
 Russell Ks 67665

Reference:
 B.B. AINSWORTH 13

Description of Work:
 PROD LONG STRING

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,257.19	No		1	\$32.89	Yes
non, Metsobeads, Plaster, Gel, FloSeal, Calcium)	425	\$ 8,950.38	Yes				
5 1/2" Basket	4	\$ 1,013.33	Yes				
Bulk Truck Matl-Material Service Charge	425	\$ 836.23	No				
Pump Truck Mileage-Job to Nearest Camp	46	\$ 505.65	No				
Mud Clear	500	\$ 407.54	Yes				
5 1/2" Turbolizer	6	\$ 383.30	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 337.04	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	46	\$ 295.89	No				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 246.72	Yes				
Flo Seal	100	\$ 220.29	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 14,586.47
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (2,187.97)

SubTotal for Taxable Items:	\$ 9,852.77
SubTotal for Non-Taxable Items:	\$ 2,545.73

7.30% Rice County Sales Tax

Total:	\$ 12,398.50
Tax:	\$ 719.25
Amount Due:	\$ 13,117.75
Applied Payments:	
Balance Due:	\$ 13,117.75

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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RECEIVED
 MAR 08 2012
 BY: *Lori*



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Scheck Oil Operations

24-18-8 Rice, Ks

211 Front St.
Russell, Ks 67665

BB Ainsworth #13

Job Ticket: 36056

DST#: 1

ATTN: Steve Miller

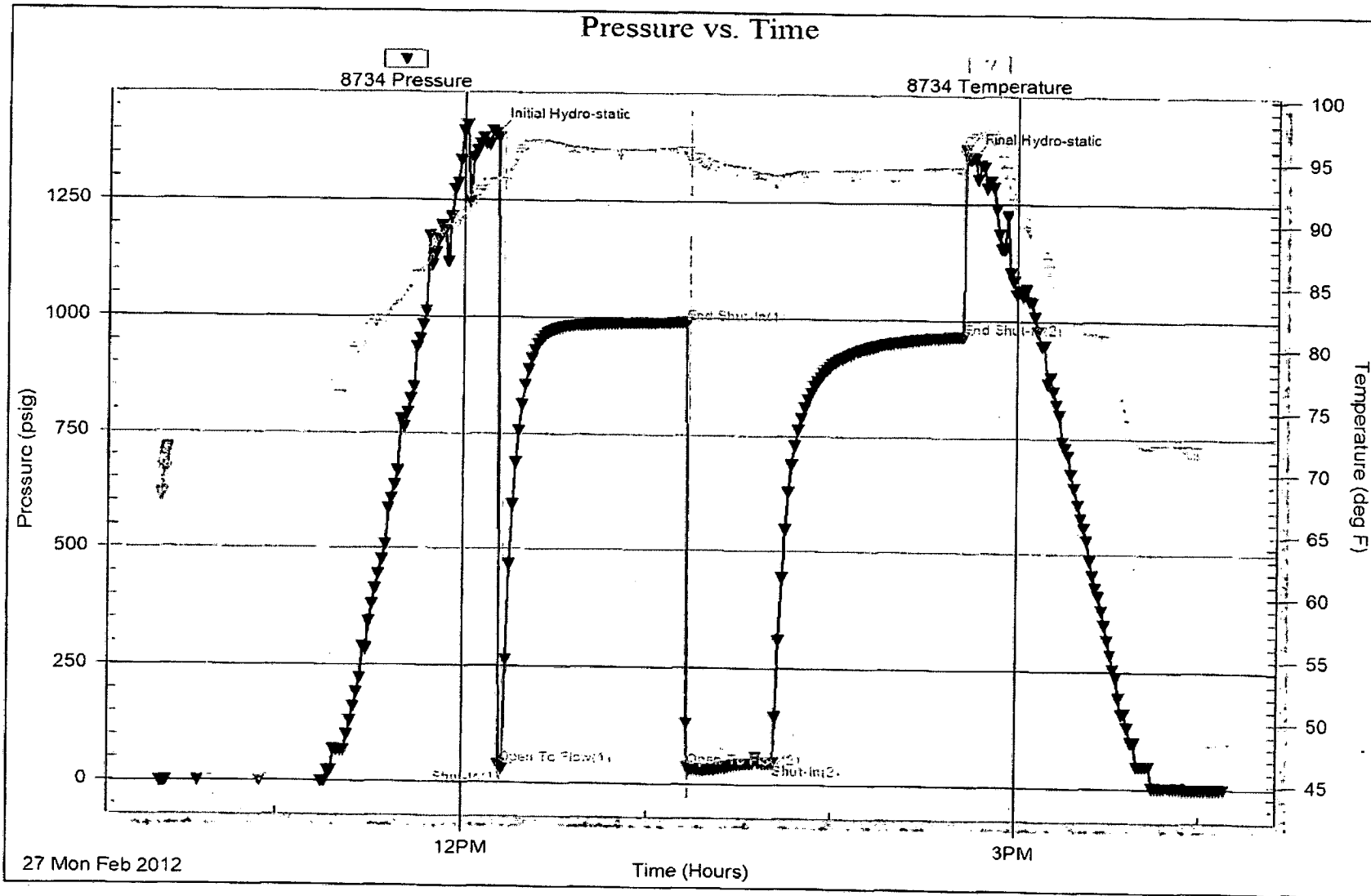
Test Start: 2012.02.27 @ 10:22:55

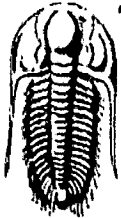
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	0.13	6.00	7.64
2	15	0.13	9.00	8.76
2	20	0.13	13.00	10.26
2	25	0.25	12.00	41.88
2	30	0.25	12.00	41.88
0	-	-999999.00	-999999.00	-999999.00





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Scheck Oil Operations

24-18-8 Rice, Ks

211 Front St.
Russell, Ks 67665

BB Ainsworth #13

Job Ticket: 36056

OST#: 1

ATTN: Steve Miller

Test Start: 2012.02.27 @ 10:22:55

GENERAL INFORMATION:

Formation: LKC "B"

Deviated: No Whipstock ft (KB)

Time Tool Opened: 12:11:55

Time Test Ended: 16:08:25

Test Type: Conventional Bottom Hole (Initial)

Tester: Brian Fairbank

Unit No: 41

Interval: 2782.00 ft (KB) To 2799.00 ft (KB) (TVD)

Total Depth: 2799.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1725.00 ft (KB)

1716.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8734 Outside

Press@RunDepth: 46.85 psig @ 2786.00 ft (KB)

Start Date: 2012.02.27

End Date:

2012.02.27

Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Start Time: 10:22:55

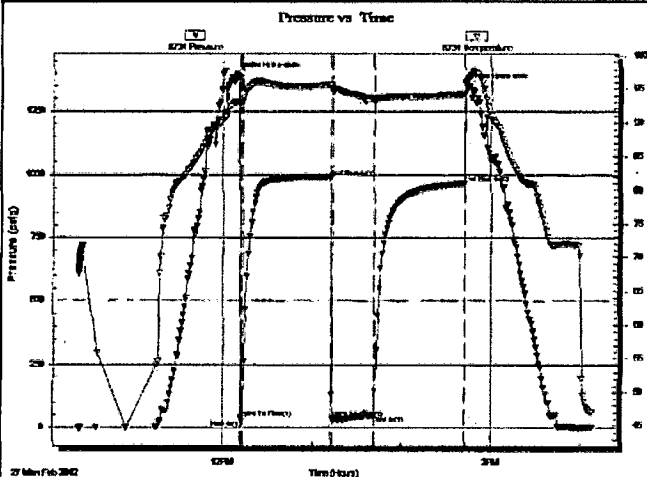
End Time:

16:08:25

Time On Btm: 2012.02.27 @ 12:09:55

Time Off Btm: 2012.02.27 @ 14:44:25

TEST COMMENT: IFF - BOB open
ISI - no blow back
FFP - BOB open GTS 3 min
FSI - BOB 33 min



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1391.24	92.97	Initial Hydro-static
2	38.70	93.01	Open To Flow (1)
3	28.52	92.97	Shut-In(1)
63	990.43	95.63	End Shut-In(1)
64	37.09	94.54	Open To Flow (2)
92	46.85	93.35	Shut-In(2)
153	965.50	94.19	End Shut-In(2)
155	1345.82	96.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM 30%G, 20%O, 50%M	0.30
15.00	SOCM 5%O, 95%M	0.07

Gas Rates

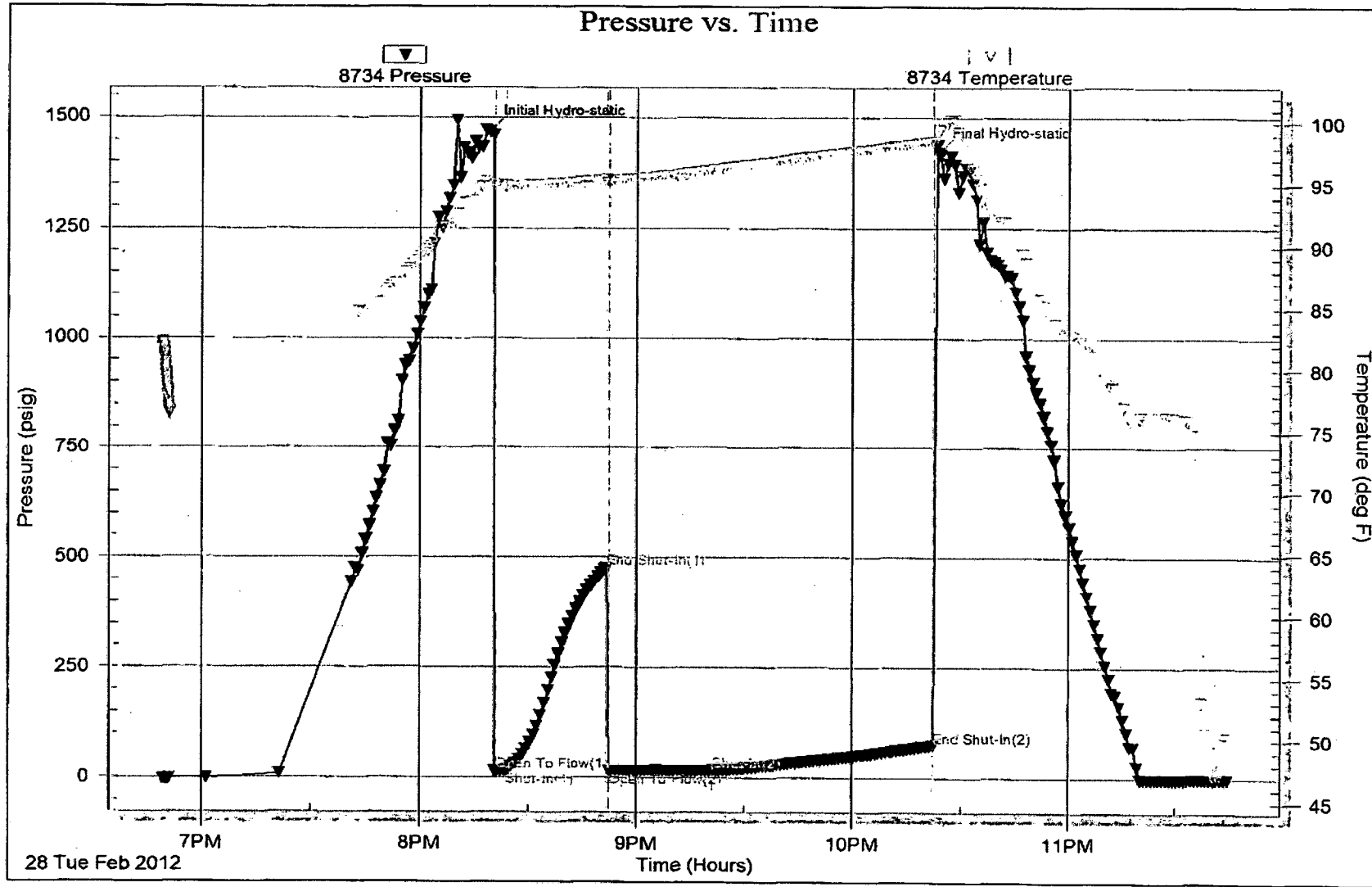
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	6.00	7.64
Last Gas Rate			
Max. Gas Rate	0.13	13.00	10.26

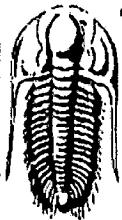
Serial #: 8734

Outside Scheck Oil Operations

BB Ainsworth #13

DST Test Number: 3





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Scheck Oil Operations
211 Front St.
Russell, Ks 67665
ATTN: Steve Miller

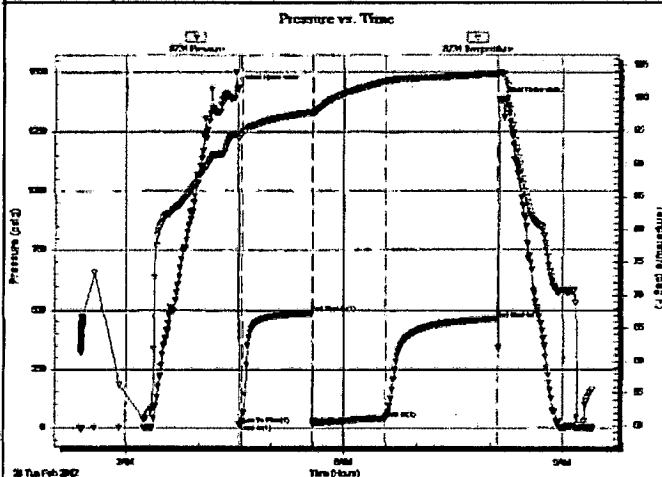
24-18-8 Rice, Ks
BB Ainsworth #13
Job Ticket: 36057 DST#: 2
Test Start: 2012.02.28 @ 02:22:29

GENERAL INFORMATION:

Formation:
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:33:29
Time Test Ended: 09:24:59
Interval: 2857.00 ft (KB) To 2872.00 ft (KB) (TVD)
Total Depth: 2872.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 1725.00 ft (KB)
1716.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8734 Outside
Press@RunDepth: 40.28 psig @ 2859.00 ft (KB)
Start Date: 2012.02.28 End Date: 2012.02.28
Start Time: 02:22:29 End Time: 09:24:59
Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2012.02.28 @ 04:32:29
Time Off Btm: 2012.02.28 @ 08:08:59

TEST COMMENT: IFP - weak blow throughout 1/2" - 1 1/2"
ISI - no blow back
FFP - BOB38 min
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1432.07	94.45	Initial Hydro-static
1	13.24	94.05	Open To Flow (1)
3	13.98	94.60	Shut-in(1)
62	486.46	97.85	End Shut-in(1)
63	17.29	97.74	Open To Flow (2)
122	40.28	102.56	Shut-in(2)
214	463.85	103.73	End Shut-in(2)
217	1384.45	103.82	Final Hydro-static

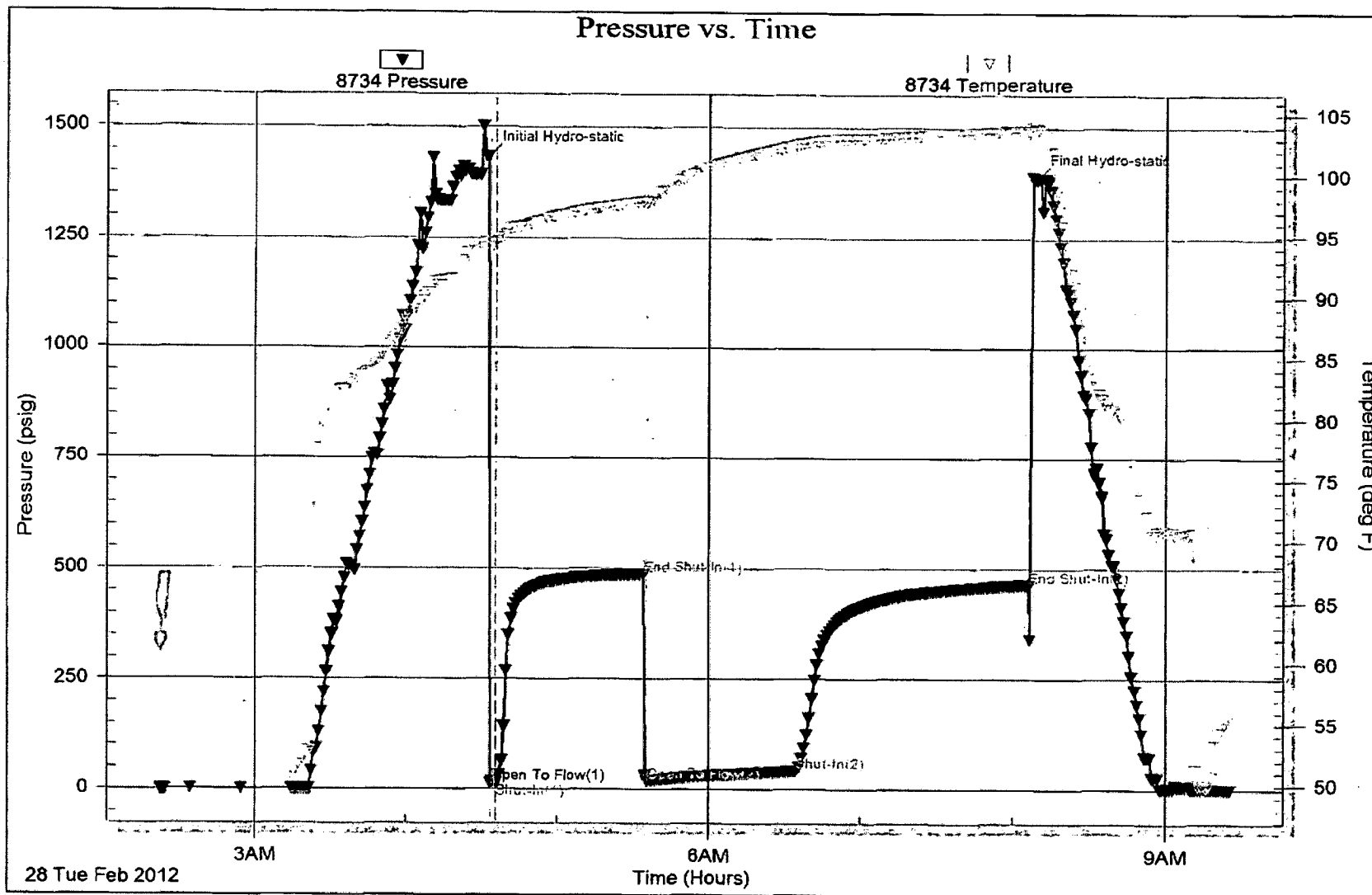
Recovery

Length (ft)	Description	Volume (bbl)
60.00	VSOCM 3%O, 67%W, 30%M	0.84

* Recovery from multiple tests

Gas Rates

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



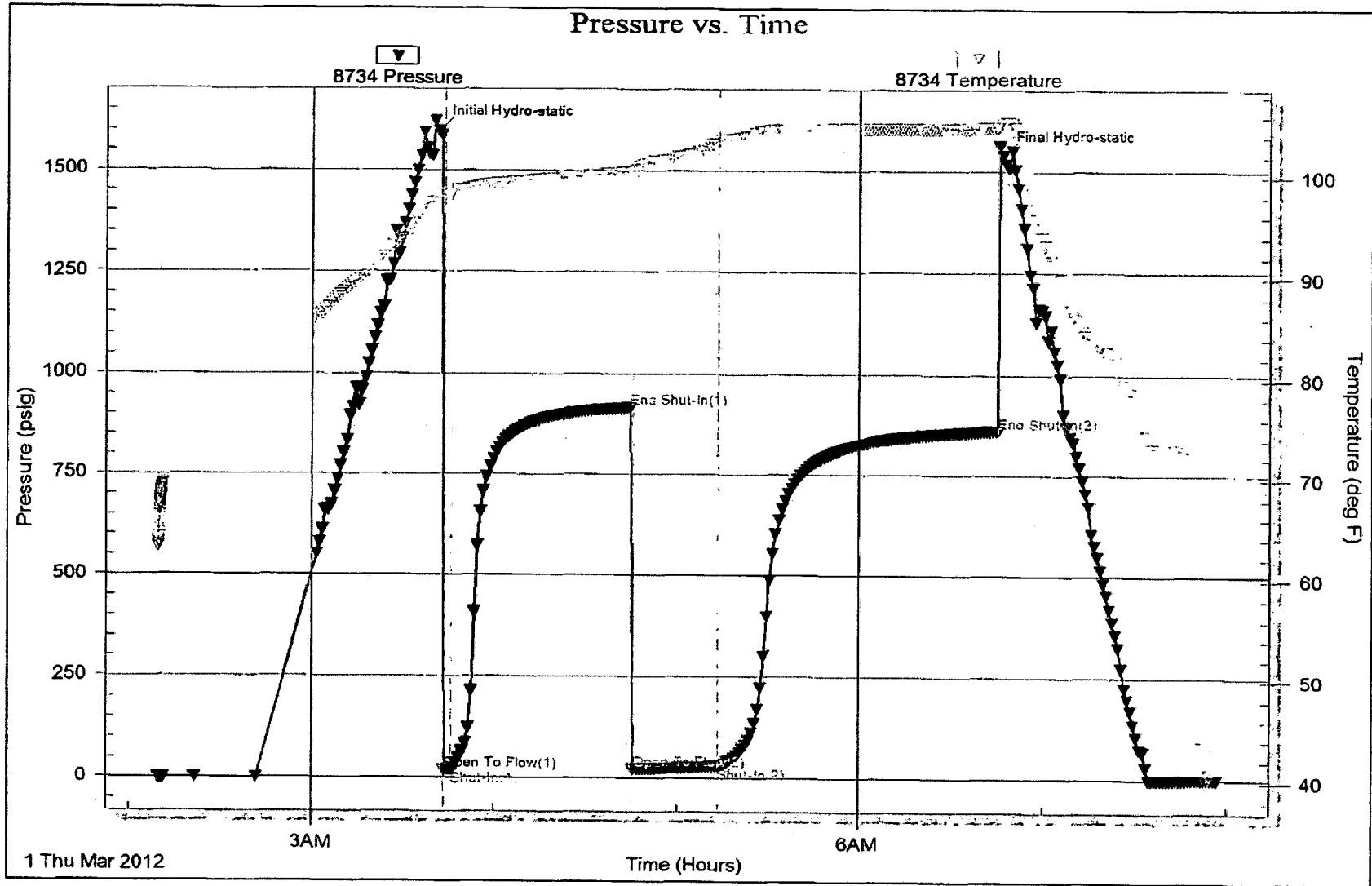
28 Tue Feb 2012

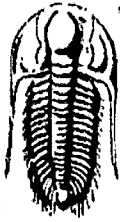
Serial #: 8734

Outside Scheck Oil Operations

BB Answorth #13

DST Test Number: 5





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Scheck Oil Operations

24-18-8 Rice, Ks

211 Front St.
Russell, Ks 67665

BB Ainsworth #13

Job Ticket: 36059

DST#: 4

ATTN: Steve Miller

Test Start: 2012.02.29 @ 05:49:55

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:23:55

Time Test Ended: 11:36:55

Interval: 2988.00 ft (KB) To 3005.00 ft (KB) (TVD)

Total Depth: 3005.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Brian Fairbank

Unit No: 41

Reference Elevations: 1725.00 ft (KB)

1716.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8734

Outside

Press@RunDepth: 13.73 psig @ 2992.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.29

End Date:

2012.02.29

Last Calib.:

1899.12.30

Start Time: 05:49:55

End Time:

11:36:55

Time On Btm:

2012.02.29 @ 07:22:25

Time Off Btm:

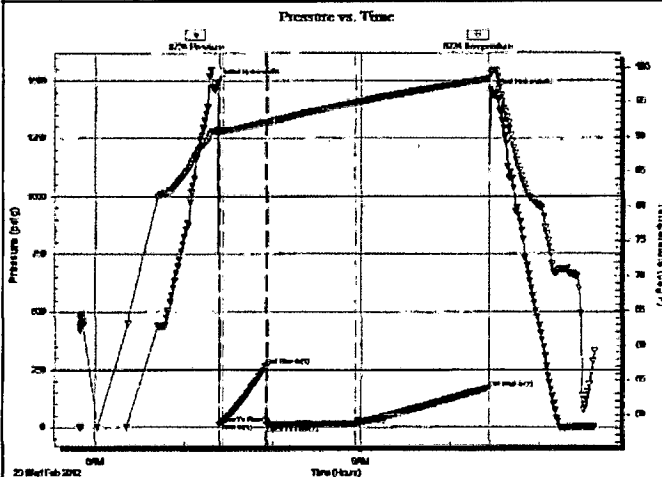
2012.02.29 @ 10:27:25

TEST COMMENT: IFP - weak blow throughout 1/2"

ISI - no blow back

FFP - weak to good blow 1" - 6"

FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1493.34	90.88	Initial Hydro-static
2	13.00	90.47	Open To Flow (1)
4	15.13	90.80	Shut-In(1)
33	263.59	92.05	End Shut-In(1)
34	10.89	92.03	Open To Flow (2)
94	13.73	94.84	Shut-In(2)
184	169.33	98.29	End Shut-In(2)
185	1447.00	99.34	Final Hydro-static

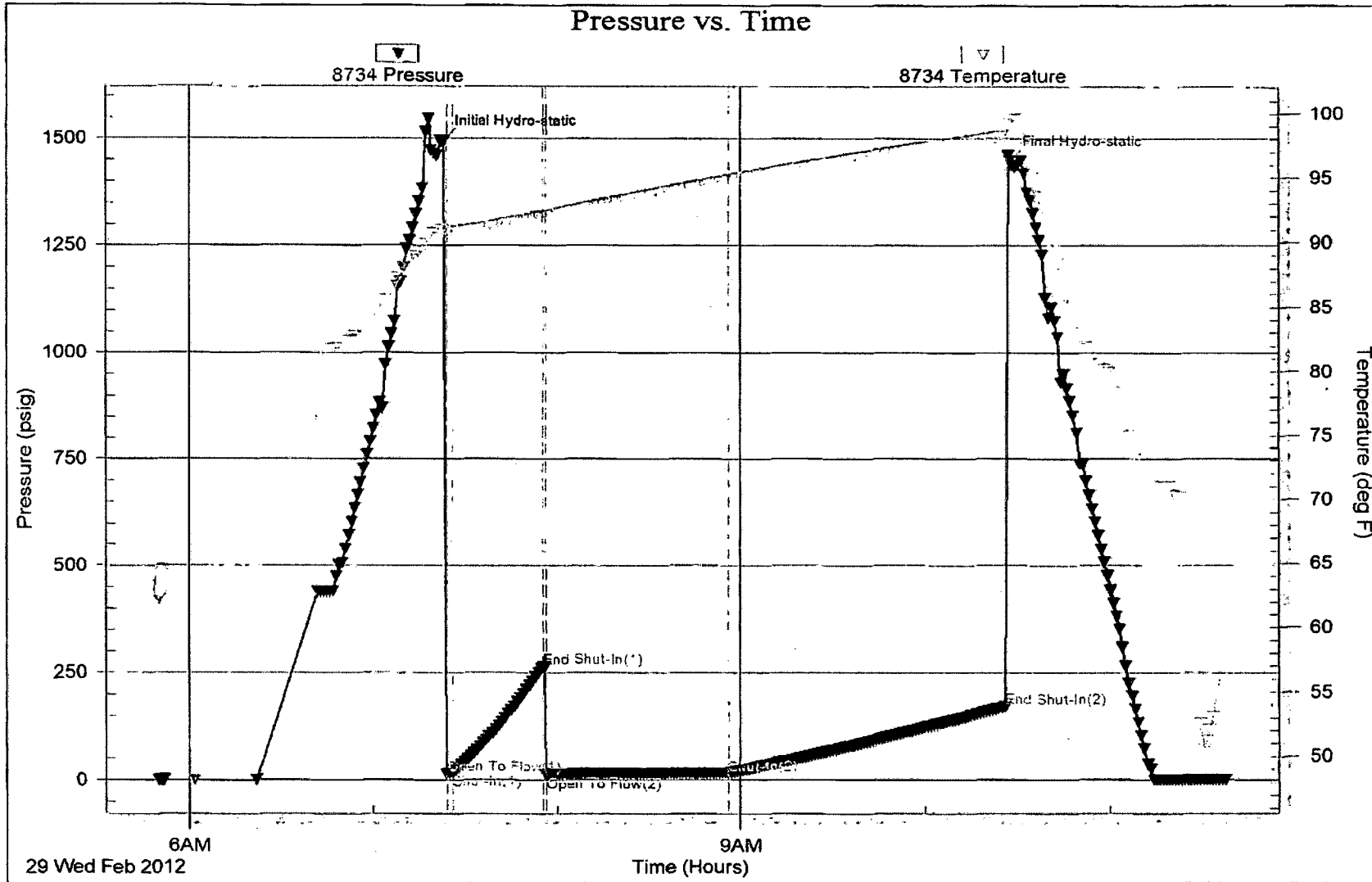
Recovery

Length (ft)	Description	Volume (bbl)
15.00	GHOCM 5% G, 40% O, 55% M	0.21
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

Scheck Oil Operations

24-18-8 Rice, Ks

211 Front St.
Russell, Ks 67665

BB Ainsworth #13

Job Ticket: 36058

DST#: 3

ATTN: Steve Miller

Test Start: 2012.02.28 @ 18:49:09

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:20:39

Time Test Ended: 23:44:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Brian Fairbank

Unit No: 41

Interval: 2955.00 ft (KB) To 2983.00 ft (KB) (TVD)

Total Depth: 2983.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1725.00 ft (KB)

1716.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8734

Outside

Press@RunDepth: 16.42 psig @ 2960.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.28

End Date:

2012.02.28

Last Calib.: 1899.12.30

Start Time: 18:49:09

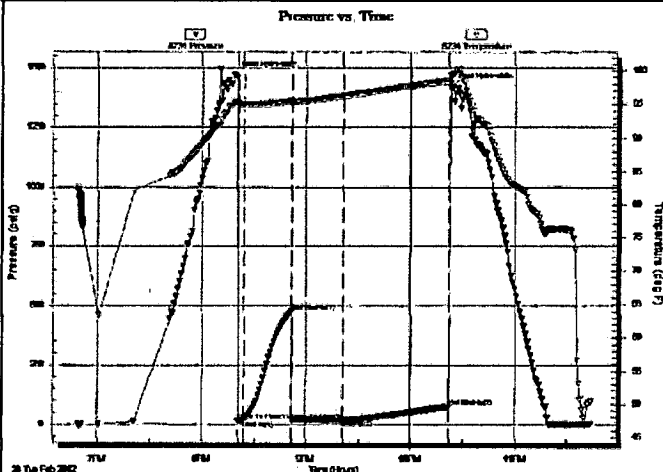
End Time:

23:44:09

Time On Btm: 2012.02.28 @ 20:19:09

Time Off Btm: 2012.02.28 @ 22:23:39

TEST COMMENT: IFF - sur blow throughout
ISI - no blow back
FFP - sur blow - died 9 min
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1468.35	95.34	Initial Hydro-static
2	13.75	95.01	Open To Flow (1)
5	14.66	94.92	Shut-In(1)
33	475.48	95.40	End Shut-In(1)
33	16.00	95.21	Open To Flow (2)
62	16.42	96.20	Shut-In(2)
123	73.51	98.48	End Shut-In(2)
125	1421.14	99.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	VSOCM 2% O, 98% M	0.07

* Recovery from multiple tests

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mc/d)

DRILL STEM TEST REPORT



Check Oil Operations
 211 Front St.
 Russell, Ka 67665
 ATTN: Steve Miller

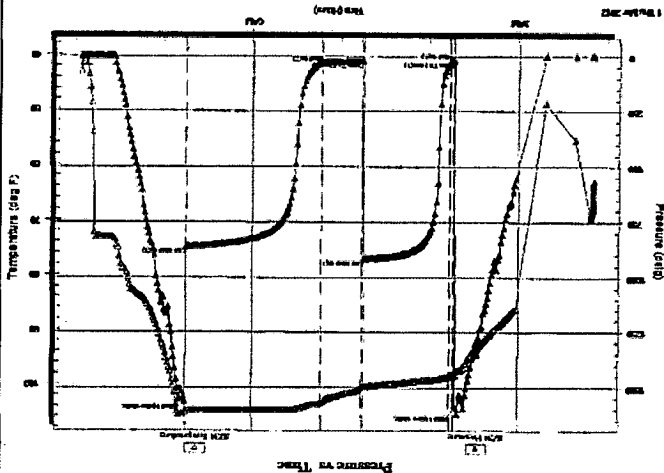
24-18-8 Rice, Ka
 BB Alnsworth #13
 Job Ticket: 36060 DST#:5
 Test Start: 2012.03.01 @ 02:09:31

GENERAL INFORMATION:

Formation: Devalied: No Whipstock: ft (KB)
 Time Tool Opened: 03:43:31
 Time Test Ended: 07:57:01
 Interval: 3118.00 ft (KB) To 3149.00 ft (KB) (TVD)
 Total Depth: 3149.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Good
 Serial #: 8734 Outside
 Press@RunDepth: 28.48 psig @ 3121.00 ft (KB)
 Start Date: 2012.03.01
 End Date: 2012.03.01
 Start Time: 02:09:31
 End Time: 07:57:01
 Capacity: 8000.00 psig
 Last Callb.: 1899.12.30
 Time On Btm: 2012.03.01 @ 03:41:31
 Time Off Btm: 2012.03.01 @ 06:46:31
 Reference Bevatons: 1725.00 ft (KB)
 1716.00 ft (CF)
 9.00 ft
 Test Type: Conventional Bottom Hole (Reesl)
 Tester: Brian Fatbank
 Unit No: 41
 KB to GR/CF:

TEST COMMENT: IFP - weak blow throughout 1/4" - 1 1/2"
 ISL - no blow back
 FFP - BOB 3 min
 FSI - no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1594.51	98.25	Initial Hydro-static
2	17.06	98.18	Open To Flow (1)
5	17.71	98.30	Shut-in(1)
63	915.03	100.50	End Shut-in(1)
64	20.29	100.57	Open To Flow (2)
92	28.48	103.53	Shut-in(2)
184	860.09	104.96	End Shut-in(2)
185	1537.81	105.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	GOCM 25%G, 15%O, 60%M	0.49
0.00	250' GIP	0.00

Recovery from multiple tests

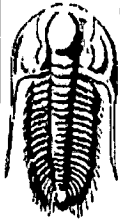
Gas Rates

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

TriLOBITE Testing, Inc

Ref. No: 36060

Printed: 2012.03.01 @ 08:01:42



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Scheck Oil Operations

24-18-8 Rice, Ks

211 Front St.
Russell, Ks 67665

BB Ainsworth #13

Job Ticket: 36061

DST#: 6

ATTN: Steve Miller

Test Start: 2012.03.01 @ 12:24:40

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:50:40

Time Test Ended: 18:47:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Brian Fairbank

Unit No: 41

Interval: 3148.00 ft (KB) To 3155.00 ft (KB) (TVD)

Total Depth: 3155.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1725.00 ft (KB)

1716.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8734

Outside

Press@RunDepth: 111.77 psig @ 3149.00 ft (KB)

Start Date: 2012.03.01

End Date:

2012.03.01

Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Start Time: 12:24:40

End Time:

18:47:40

Time On Btm: 2012.03.01 @ 13:48:40

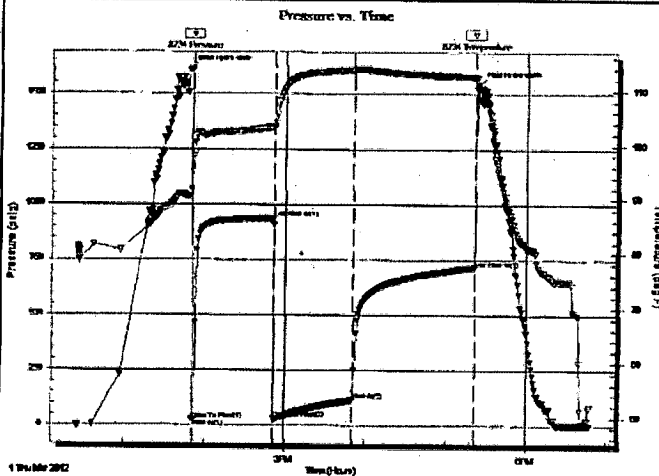
Time Off Btm: 2012.03.01 @ 17:24:10

TEST COMMENT: IFF - weak to fair blow 1/2" - 4"

ISI - no blow back

FFP - BOB 5 min

FSI - BOB 23 min



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1610.09	90.46	Initial Hydro-static
2	23.35	95.08	Open To Flow (1)
4	24.08	98.71	Shut-In(1)
63	934.69	103.19	End Shut-In(1)
64	27.96	103.37	Open To Flow (2)
122	111.77	113.71	Shut-In(2)
213	712.69	112.44	End Shut-In(2)
216	1541.83	108.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbi)
155.00	MW 95%W, 5%M	2.17
70.00	GMCO 55%G, 30%O, 15%M	0.98
5.00	FREE OIL 95%O, 5%M	0.07
0.00	665' GIP	0.00

* Recovery from multiple tests

Gas Rates

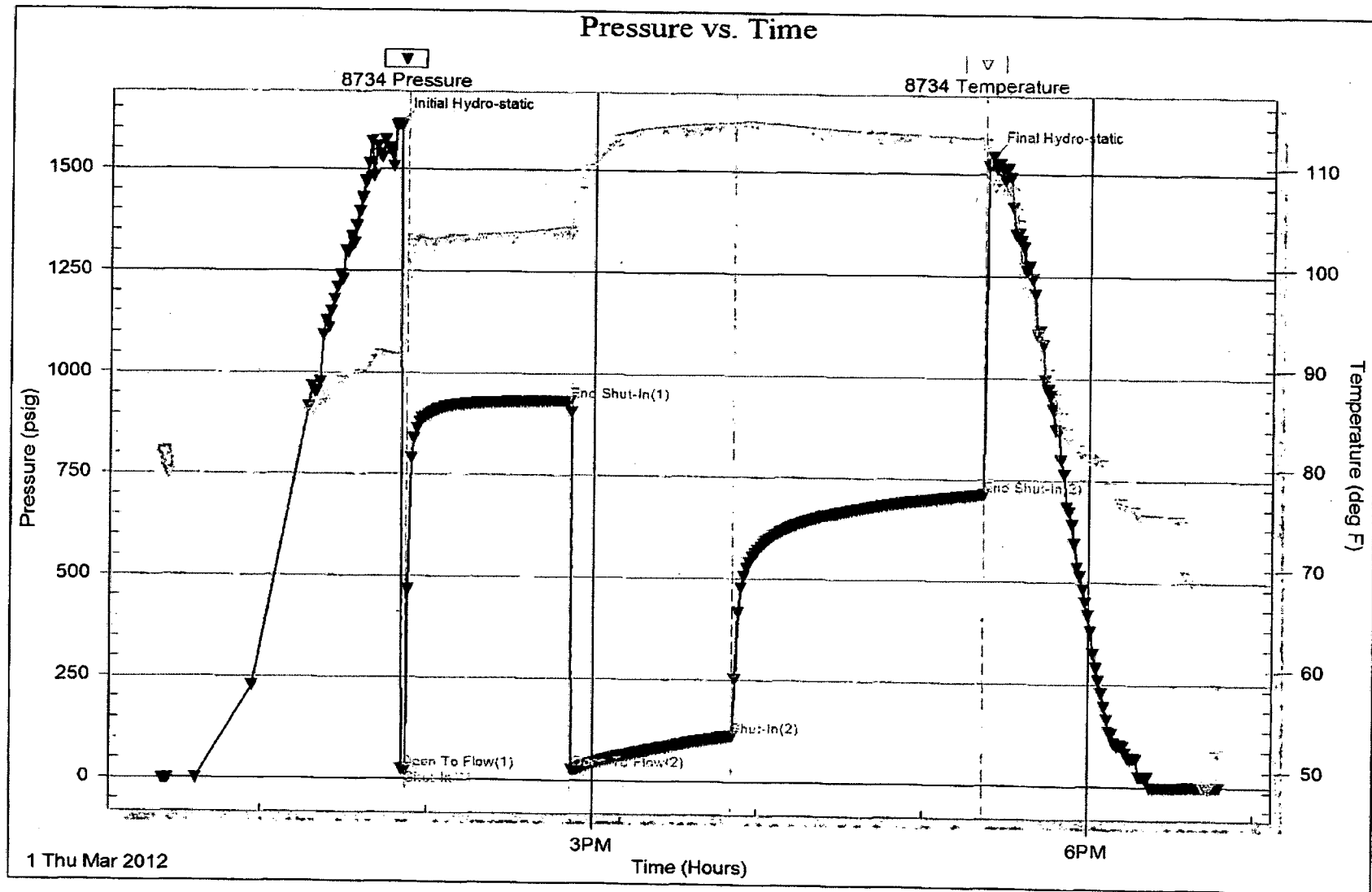
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)

Serial #: 8734

Outside Scheck Oil Operations

BB Ainsworth #13

DST Test Number: 6



QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 247

Date	3/2/12	Sec.	24	Twp.	18	Range	8	County	Rice	State	KS	On Location		Finish	11:45 PM	
Lease	B.B. Ainsworth			Well No.	13			Location	Hwy 4 + Hwy 19, 43, 3E, 1/2N, W into							
Contractor	Southwind Rig #2							Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job	Long String							Hole Size	7 7/8"	T.D.	3303'					
Csg.	5 1/8"		17 #		Depth	3302'						Charge To	Scheck Oil Operations			
Tbg. Size								Depth								
Tool								City	State							
Cement Left in Csg.	33'		Shoe Joint	33'			The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace	76 Bbls.			Cement Amount Ordered	425 425 G-MDC								

EQUIPMENT

Pumptrk	9	No.	Cementor	Paul	Helper		Common	425
Bulktrk	12	No.	Driver	Matt	Driver		Poz. Mix	
Bulktrk	PJ	No.	Driver	Lorrie	Driver		Gel.	

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole 30sx	Salt
Mouse Hole 20sx	Flowseal 100#
Centralizers 14, 7, 10, 38, 77	Kol-Seal
Baskets 2, 11, 39, 78	Mud CLR 48 500 gal / 10 Bbls. KCL
D/V or Port Collar	CFL-117 or CD110 CAF 38
Est. Circ. 30 min	Sand
Pump 500 gal Mud Clear / 10 Bbls KCL	Handling 425
Plug Rat / Mouse	Mileage "
Mix 375 sx down 5 1/2"	3/8" FLOAT EQUIPMENT
Displace	Guide Shoe
Land Plug	Centralizer 6
Float Held	Baskets 4
Cement Circulated	AFU Inserts
Thank You!!	Float Shoe 1
	Latch Down 1
	Pumptrk Charge prod long string
	Mileage 46

Signature: *[Handwritten Signature]*

Tax	
Discount	
Total Charge	