

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33168
 Name: Woolsey Operating Company, LLC
 Address 1: 125 N MARKET STE 1000
 Address 2: _____
 City: WICHITA State: KS Zip: 67202 + 1729
 Contact Person: DEAN PATTISSON
 Phone: (316) 267-4379
 CONTRACTOR: License # 34127
 Name: Tomcat Drilling LLC
 Wellsite Geologist: ROGER MARTIN
 Purchaser: ATLAS / PLAINS MARKETING

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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>09/11/2010</u>	<u>09/24/2010</u>	<u>11/19/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23592-00-00

Spot Description: _____

W2 SE NE Sec. 22 Twp. 34 S. R. 10 East West
1980 Feet from North / South Line of Section
990 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barber

Lease Name: KISLING Well #: 1

Field Name: KNORP

Producing Formation: MISSISSIPPIAN

Elevation: Ground: 1335 Kelly Bushing: 1347

Total Depth: 5358 Plug Back Total Depth: 5284

Amount of Surface Pipe Set and Cemented at: 230 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: 38000 ppm Fluid volume: 1800 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite: _____

Operator Name: HART ENERGIES LLC

Lease Name: PRISCILLA 1 SWDW License #: 32798

Quarter SW Sec. 12 Twp. 34 S. R. 10 East West

County: BARBER Permit #: D-30604

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: 01/07/2011
- Confidential Release Date: 01/06/2013
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NAOMI JAMES Date: 01/10/2011

Operator Name: Woolsey Operating Company, LLC Lease Name: KISLING Well #: 1
 Sec. 22 Twp. 34 S. R. 10 East West County: Barber

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: Array Compensated Resistivity Spectral Density Dual Spaced Neutron Microlog	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width:100%"> <tr> <td style="width:70%">Name</td> <td style="width:15%">Top</td> <td style="width:15%">Datum</td> </tr> <tr> <td>CHASE</td> <td>1726</td> <td>-379</td> </tr> <tr> <td>DOUGLAS</td> <td>3610</td> <td>-2263</td> </tr> <tr> <td>HERTHA</td> <td>4366</td> <td>-3019</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4651</td> <td>-3304</td> </tr> <tr> <td>VIOLA</td> <td>5029</td> <td>-3682</td> </tr> <tr> <td>SIMPSON</td> <td>5112</td> <td>-3765</td> </tr> <tr> <td>ARBUCKLE</td> <td>5311</td> <td>-3964</td> </tr> </table>	Name	Top	Datum	CHASE	1726	-379	DOUGLAS	3610	-2263	HERTHA	4366	-3019	MISSISSIPPIAN	4651	-3304	VIOLA	5029	-3682	SIMPSON	5112	-3765	ARBUCKLE	5311	-3964
Name	Top	Datum																							
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VIOLA	5029	-3682																							
SIMPSON	5112	-3765																							
ARBUCKLE	5311	-3964																							

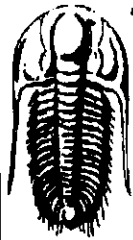
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	14.75	10.75	32.75	230	CLASS A	230	2% gel, 3% cc
PRODUCTION	7.875	4.5	11.6	5349	60/40 POZ	50	4% gel, 1/4# Celoflake
PRODUCTION	7.875	4.5	11.6	5349	CLASS H	205	10% sulf, 10% Gypsol, 6# Koseal, 1/4#

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5112-5117 SIMPSON	450 gal 10% MIRA & 1000 gal 10% NEFE	5112-17
		18,606 gal gelled wtr, 13,500# 30/40 Brady sd	5112-17
		CIBP	5100
4	4654-4672 MISS	1100 gal 10% MIRA & 1800 gal 10% MIRA	4654-72
		15,573 gal 2% KCl wtr, 480,644 scf N2 & 25,000# 20/40 sd	4654-72

TUBING RECORD: Size: <u>2.375</u> Set At: <u>4721</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input 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: <u>4654-4672</u>
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Woolsey Operating Company, LLC

Kisling #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Co

Job Ticket: 039201

DST#: 1

ATTN: Roger Martin

Test Start: 2010.09.17 @ 14:16:09

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:36:39

Time Test Ended: 01:12:09

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: **4530.00 ft (KB) To 4675.00 ft (KB) (TVD)**

Reference Elevations: 1347.00 ft (KB)

Total Depth: 4675.00 ft (KB) (TVD)

1338.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6798

Inside

Press@RunDepth: 124.24 psig @ 4537.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.17

End Date:

2010.09.18

Last Calib.: 2010.09.18

Start Time: 14:16:10

End Time:

01:12:09

Time On Btm: 2010.09.17 @ 17:35:39

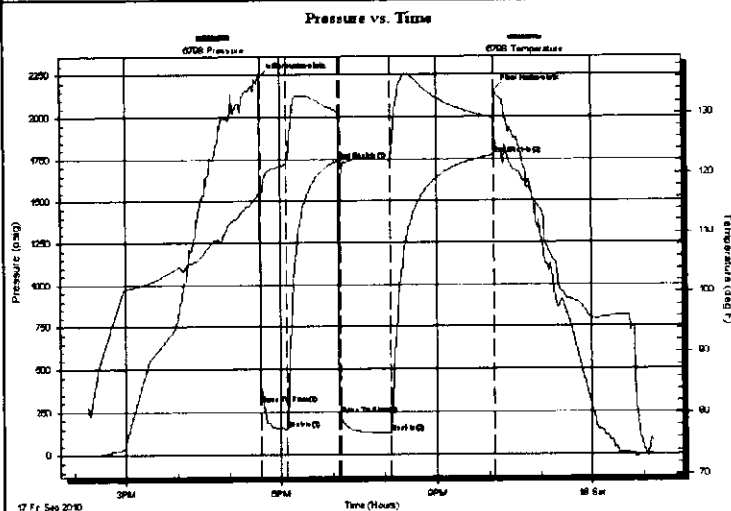
Time Off Btm: 2010.09.17 @ 22:07:09

TEST COMMENT: IF: Strong blow . B.O.B. in 75 secs. GTS in 6 mins. (see gas flow report.)

IS: Fair blow . Built to 5".

FF: Strong blow . B.O.B. immediately.

FSI:



PRESSURE SUMMARY

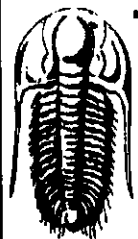
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.49	116.73	Initial Hydro-static
1	293.86	115.66	Open To Flow (1)
31	150.14	121.44	Shut-In(1)
91	1741.71	130.14	End Shut-In(1)
94	231.06	119.46	Open To Flow (2)
151	124.24	122.17	Shut-In(2)
270	1772.78	129.19	End Shut-In(2)
272	2157.06	126.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
302.00	SGCM 5%g 95%m	2.58
0.00	4232' GIP	0.00
0.00		0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	4.00	288.97
Last Gas Rate			
Max. Gas Rate	0.75	10.00	382.69



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Woolsey Operating Co.LLC

Kising #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Ks

ATTN: Roger Martin

Job Ticket: 38808

DST#: 4

Test Start: 2010.09.23 @ 05:33:02

GENERAL INFORMATION:

Formation: **Simpson F Dolomite**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:25:02

Time Test Ended: 16:39:02

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **5105.00 ft (KB) To 5133.00 ft (KB) (TVD)**

Total Depth: 5133.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1347.00 ft (KB)

1338.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8167

Inside

Press@RunDepth: 62.42 psig @ 5106.00 ft (KB)

Start Date: 2010.09.23

End Date:

2010.09.23

Start Time: 05:33:07

End Time:

16:39:02

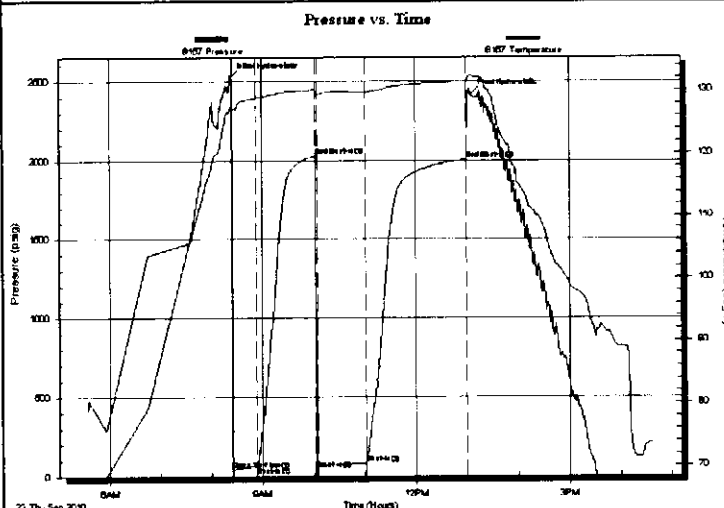
Capacity: 8000.00 psig

Last Calib.: 2010.09.23

Time On Btm: 2010.09.23 @ 08:23:17

Time Off Btm: 2010.09.23 @ 13:05:02

TEST COMMENT: IF:Fair to strong blow . B.O.B. in 14 mins.
IS:Weak blow . 1/2 - 1".
FF:Strong blow . B.O.B. in 12 secs.
FS:Weak blow . 1/2 - 1".



PRESSURE SUMMARY

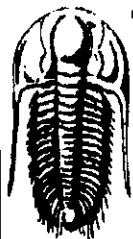
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2527.78	127.29	Initial Hydro-static
2	43.04	126.76	Open To Flow (1)
30	62.42	128.78	Shut-In(1)
99	2030.47	130.15	End Shut-In(1)
101	45.59	129.29	Shut-In(2)
158	80.67	129.67	Shut-In(3)
277	2009.38	131.48	End Shut-In(2)
282	2420.79	132.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCM 6%g 46%o 48%m	0.59
75.00	OCM 9%o 91%m	0.51
0.00	3005 ft.of GP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co.LLC

Kisling #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Ks

Job Ticket: 38808

DST#: 4

ATTN: Roger Martin

Test Start: 2010.09.23 @ 05:33:02

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:

9000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 12.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
120.00	GOCM 6%g 46%o 48%m	0.590
75.00	OCM 9%o 91%m	0.505
0.00	3005 ft.of GP	0.000

Total Length: 195.00 ft

Total Volume: 1.095 bbf

Num Fluid Samples: 0

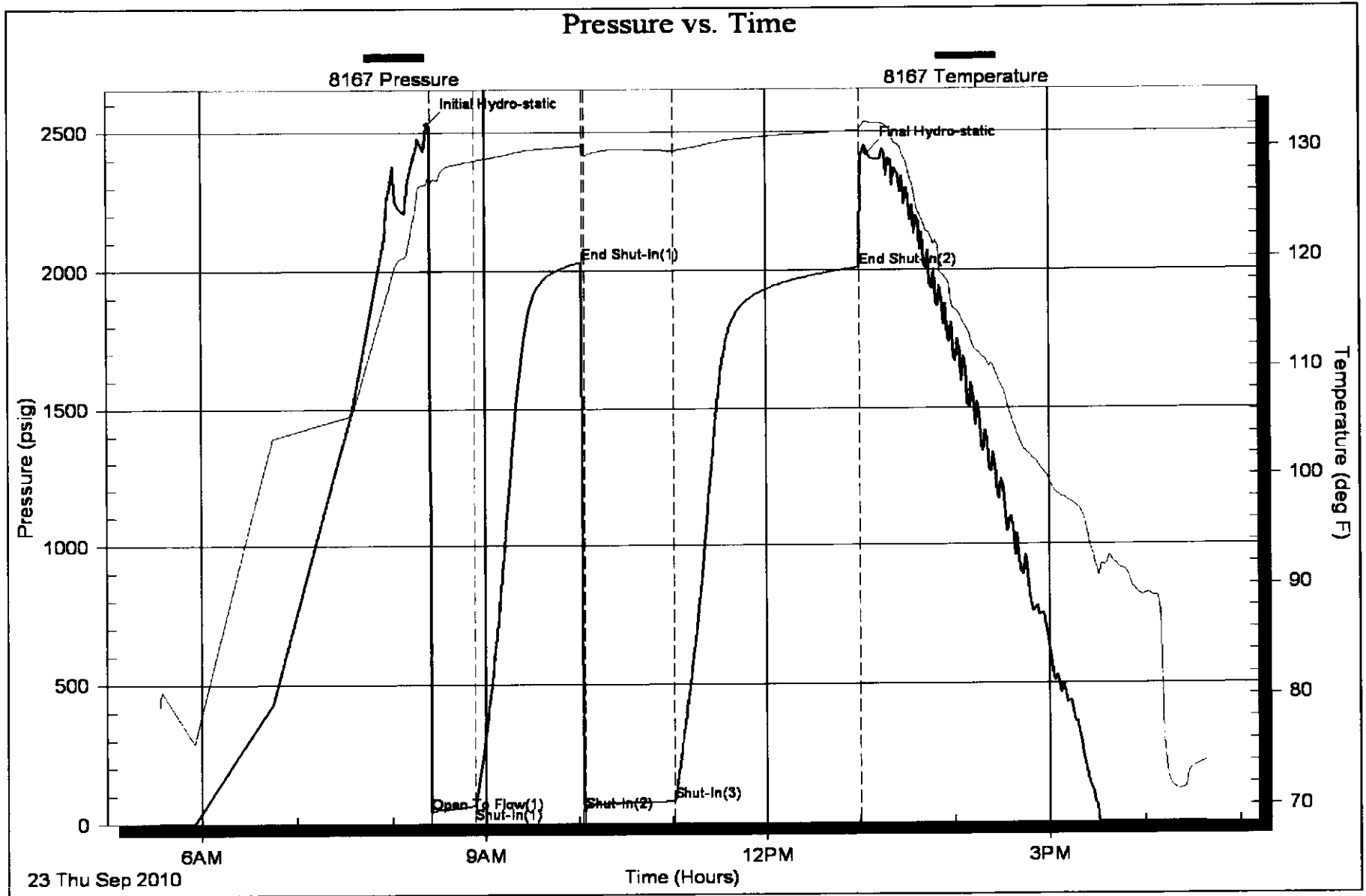
Num Gas Bombs: 0

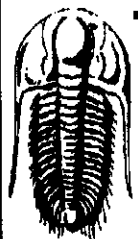
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: LCM 6#/bbf





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Woolsey Operating Co.LLC

Kisling #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Ks

ATTN: Roger Martin

Job Ticket: 38807

DST#: 3

Test Start: 2010.09.20 @ 23:56:42

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:05:12

Time Test Ended: 11:11:12

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 4705.00 ft (KB) To 4750.00 ft (KB) (TVD)

Reference Elevations: 1347.00 ft (KB)

Total Depth: 4750.00 ft (KB) (TVD)

1338.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8167

Inside

Press@RunDepth: 249.67 psig @ 4706.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.20

End Date:

2010.09.21

Last Calib.:

2010.09.21

Start Time:

23:56:47

End Time:

11:11:12

Time On Btm:

2010.09.21 @ 03:02:57

Time Off Btm:

2010.09.21 @ 07:42:27

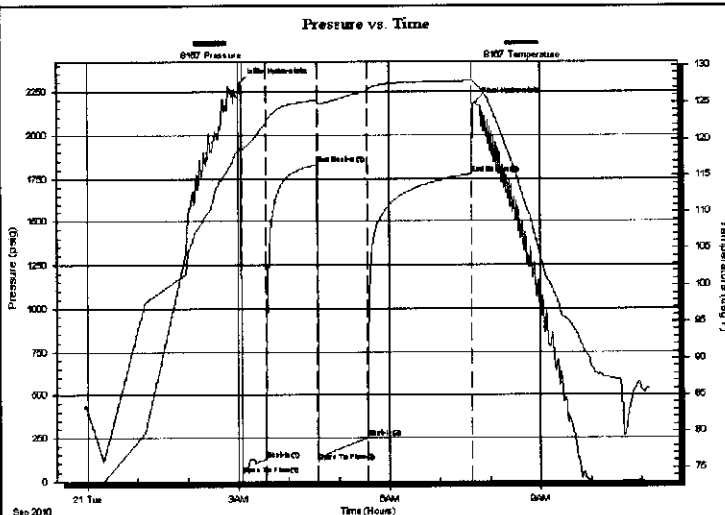
TEST COMMENT:

IF: Strong blow . B.O.B. in 55 secs.

IS: Fair blow . Increase to 8".

FF: Strong blow . GTS in 6 mins. (see gas flow report)

FS: Strong blow . B.O.B. 7 mins. after bled off.



PRESSURE SUMMARY

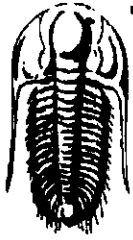
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2300.18	118.66	Initial Hydro-static
3	41.26	118.45	Open To Flow (1)
31	125.63	122.17	Shut-In(1)
92	1830.21	125.27	End Shut-In(1)
93	110.60	124.85	Open To Flow (2)
151	249.67	126.58	Shut-In(2)
275	1776.33	127.88	End Shut-In(2)
280	2185.01	127.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
245.00	SW /Rw .065 ohms@83deg	1.80
185.00	MW w/o specs 11% m 89% w	2.60
100.00	SOCWM 1% o 49% w 50% m	1.40

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.76
Last Gas Rate	0.25	3.00	27.76
Max. Gas Rate	0.25	3.50	28.56



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co.LLC

Kising #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Ks

Job Ticket: 38807

DST#:3

ATTN: Roger Martin

Test Start: 2010.09.20 @ 23:56:42

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 12.79 in³
Resistivity: 0.00 ohm.m
Salinity: 10600.00 ppm
Filter Cake: 0.21 inches

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

Oil API: deg API
Water Salinity: 104000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
245.00	SW /Rw .065 ohms@83deg	1.797
185.00	MW w/o specs 11%m 89%w	2.595
100.00	SOCWM 1%o 49%w 50%m	1.403

Total Length: 530.00 ft Total Volume: 5.795 bbl

Num Fluid Samples: 0

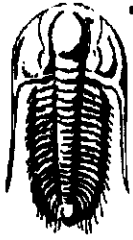
Num Gas Bombs: 1

Serial #: gp-3

Laboratory Name: caraw ay

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Woolsey Operating Co.LLC

Kisling #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Ks

Job Ticket: 38807

DST#: 3

ATTN: Roger Martin

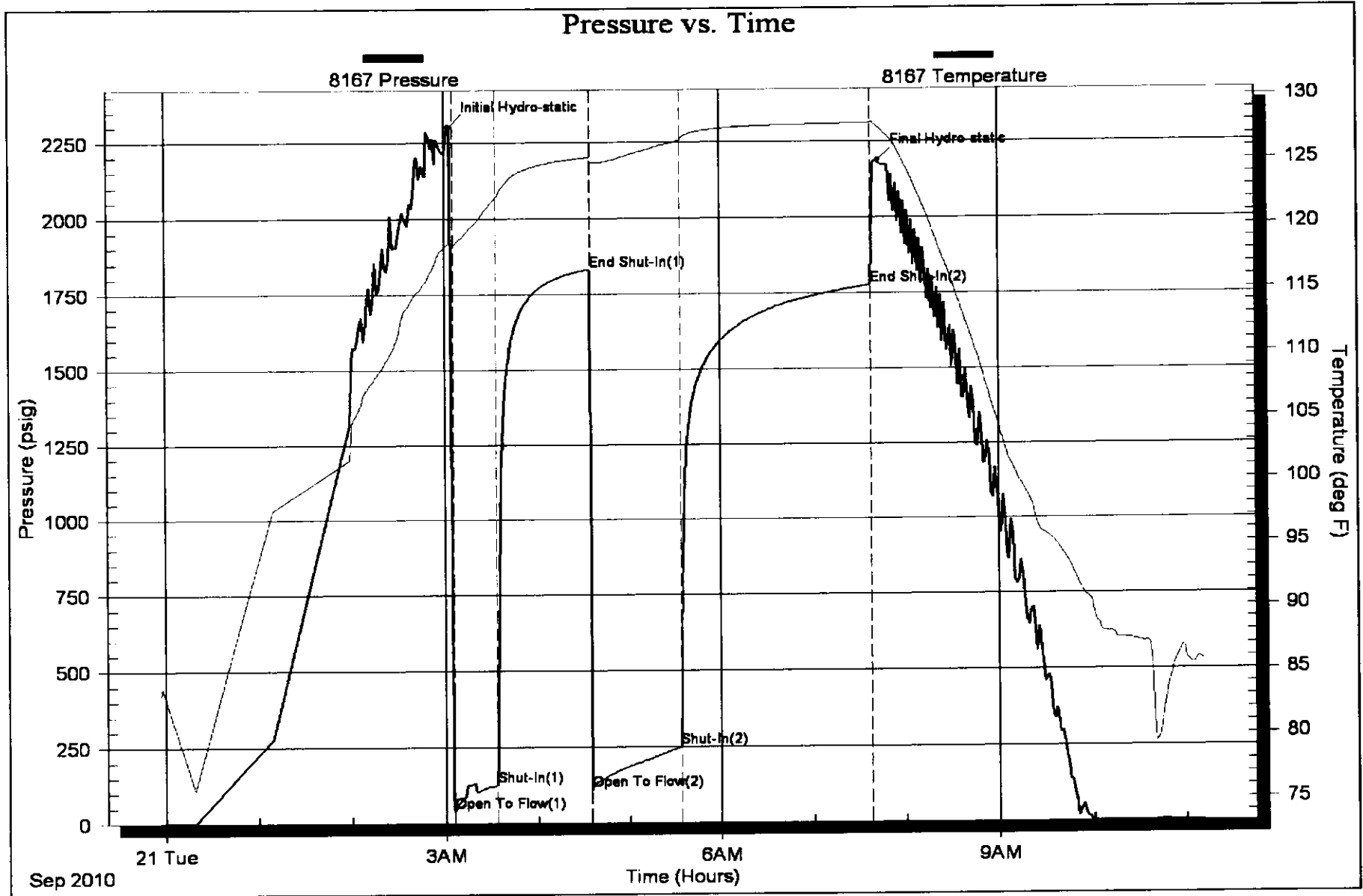
Test Start: 2010.09.20 @ 23:56:42

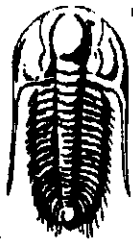
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.25	3.00	27.76
2	10	0.25	3.00	27.76
2	20	0.25	3.50	28.56
2	30	0.25	3.00	27.76
2	40	0.25	3.00	27.76
2	50	0.25	3.00	27.76





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Woolsey Operating Company, LLC

Kisling #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Co

ATTN: Roger Martin

Job Ticket: 039202

DST#: 2

Test Start: 2010.09.18 @ 14:52:41

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:33:11

Time Test Ended: 00:15:41

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: **4677.00 ft (KB) To 4705.00 ft (KB) (TVD)**

Reference Elevations: 1347.00 ft (KB)

Total Depth: 4705.00 ft (KB) (TVD)

1338.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6798

Inside

Press@RunDepth: 32.97 psig @ 4678.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.18

End Date:

2010.09.19

Last Calib.: 2010.09.19

Start Time: 14:52:42

End Time:

00:15:41

Time On Btm: 2010.09.18 @ 17:30:41

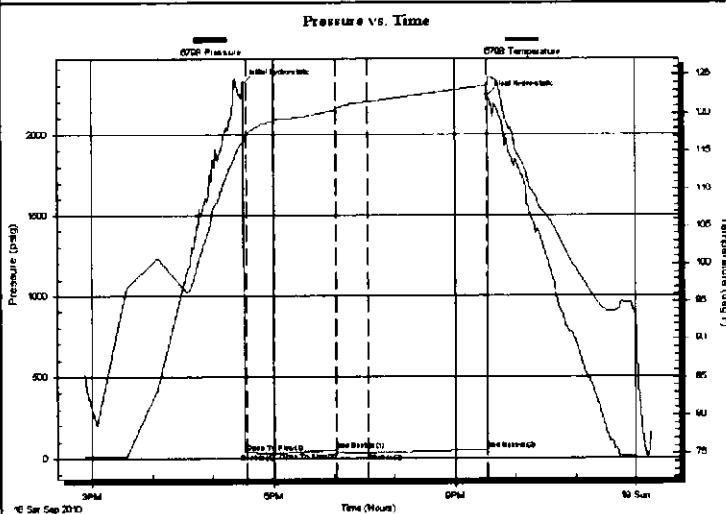
Time Off Btm: 2010.09.18 @ 21:32:41

TEST COMMENT: IF:Weak 1/8" blow . Dead in 12 mins.

IS:No blow .

FF:No blow .

FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2312.22	116.02	Initial Hydro-static
3	39.94	117.16	Open To Flow (1)
31	31.36	118.99	Shut-In (1)
91	50.44	120.40	End Shut-In (1)
93	36.13	120.55	Open To Flow (2)
123	32.97	121.50	Shut-In (2)
241	51.14	123.56	End Shut-In (2)
242	2237.45	124.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Drilling Mud 100% m	0.02
0.00		0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Company, LLC

Kisling #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Co

Job Ticket: 039202

DST#: 2

ATTN: Roger Martin

Test Start: 2010.09.18 @ 14:52:41

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 45.00 sec/qt
Water Loss: 14.39 in³
Resistivity: 0.00 ohm.m
Salinity: 8800.00 ppm
Filter Cake: 0.21 inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Drilling Mud 100% _m	0.025
0.00		0.000

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

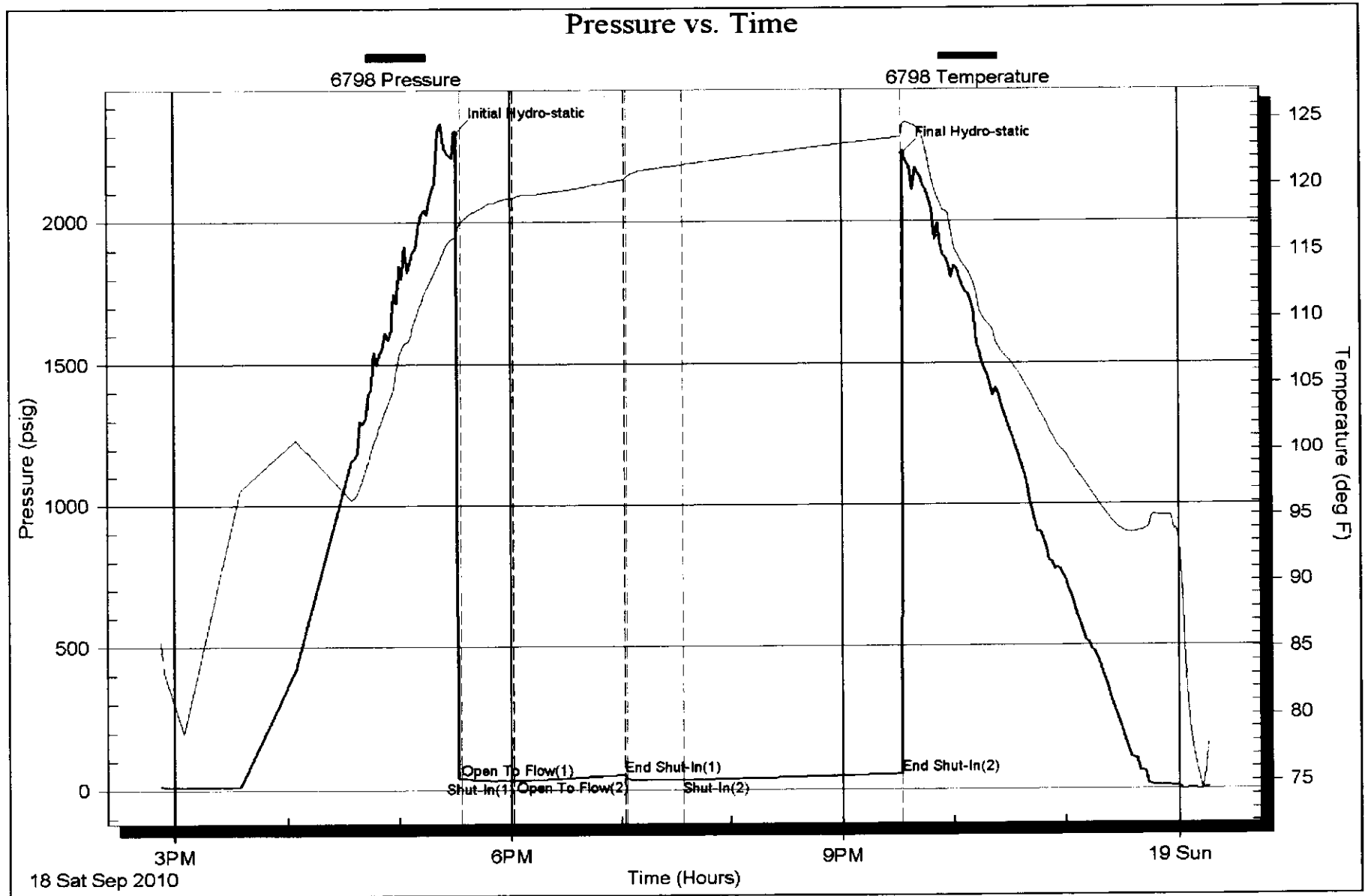
Num Gas Bombs: 0

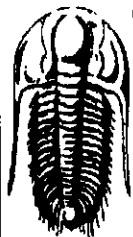
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Company, LLC

Kisling #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Co

Job Ticket: 039201

DST#: 1

ATTN: Roger Martin

Test Start: 2010.09.17 @ 14:16:09

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
302.00	SGCM 5%g 95%m	2.578
0.00	4232' GIP	0.000
0.00		0.000

Total Length: 302.00 ft

Total Volume: 2.578 bbl

Num Fluid Samples: 0

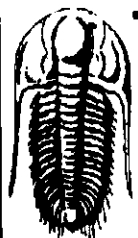
Num Gas Bombs: 1

Serial #: JA-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Woolsey Operating Company, LLC

Kisling #1

125 N. Market, Ste. 1000
Wichita, Kansas 67202

22-34s-10w Barber Co

Job Ticket: 039201

DST#: 1

ATTN: Roger Martin

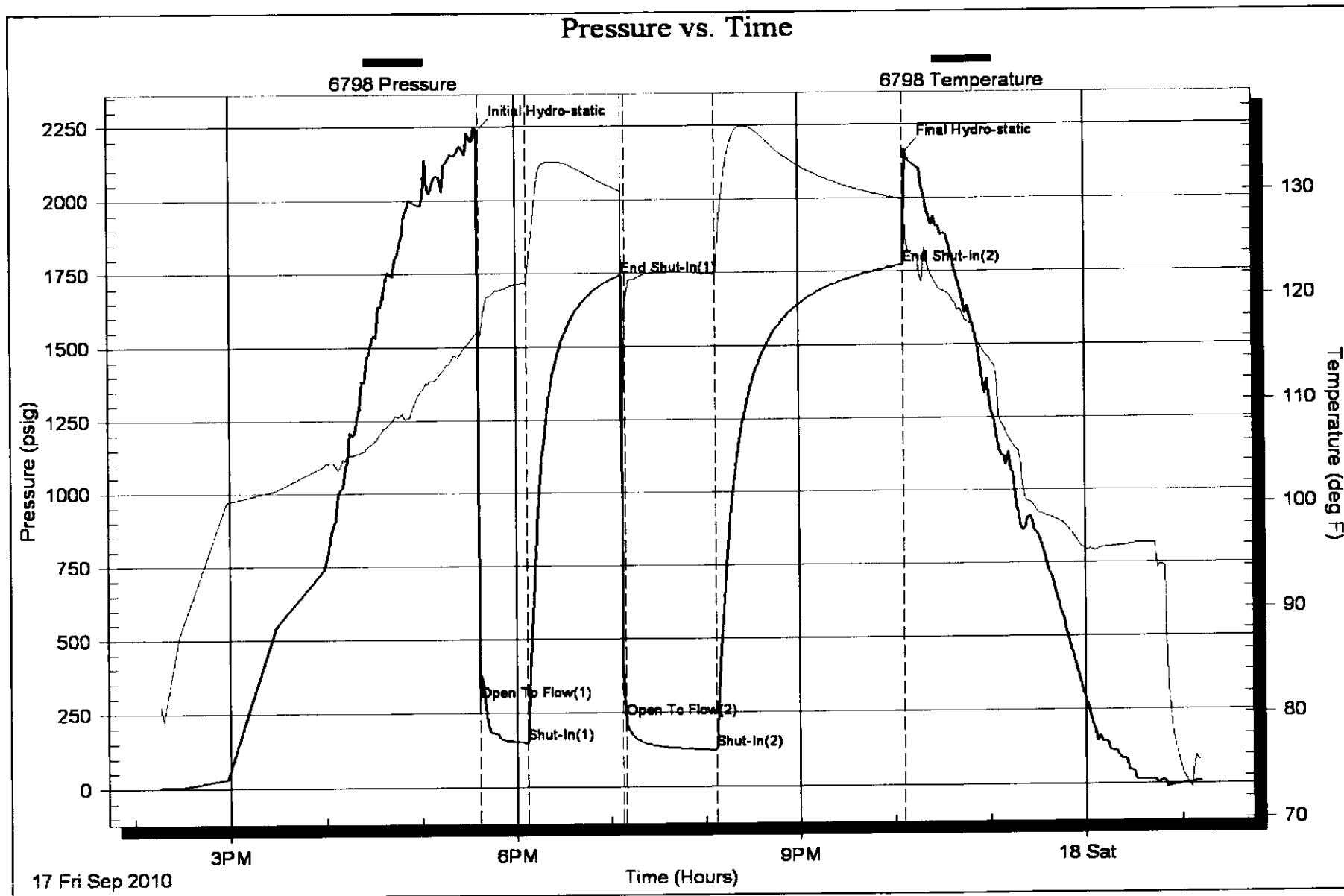
Test Start: 2010.09.17 @ 14:16:09

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.75	4.00	288.97
1	20	0.75	4.00	288.97
1	30	0.75	3.00	273.35
2	10	0.75	10.00	382.69
2	20	0.75	4.00	288.97
2	30	0.75	2.00	257.73
2	40	0.75	2.00	257.73
2	50	0.75	2.00	257.73
2	60	0.75	1.50	249.92
0	-	-999999.00	-999999.00	-999999.00



TYPE OF JOB Production casing
 HOLE SIZE 7 7/8 T.D. 5360
 CASING SIZE 4 1/2 11.6 DEPTH 5349
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 9500 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 42.20
 CEMENT LEFT IN CSG. 42'
 PERFS. _____

DISPLACEMENT B4 B61r 2% KCL Water
 EQUIPMENT
 PUMP TRUCK CEMENTER D. Felio
 # 360-265 HELPER M. Thinesch
 BULK TRUCK
 # 381-290 DRIVER R. Gilley
 BULK TRUCK
 # _____ DRIVER _____
 _____ _____
 _____ _____

CEMENT
 AMOUNT ORDERED 90sx 60:40:4% gel +
1/4 # Flo Seal & 205sx class H + 10% salt +
10% gyp + 6 # Kol Seal + 1/4 # Flo Seal + .8% FL160
& 8 gals Clapro
 COMMON A 54 sx @ 15.45 834.30
 POZMIX 36 sx @ 8.00 288.00
 GEL 3 sx @ 20.80 62.40
 CHLORIDE _____ @ _____
 ASG _____ @ _____
H 205 sx @ 16.75 3433.75
Bypassal 19 sx @ 29.20 554.80
salt 22 sx @ 12.00 264.00
Kol Seal 1230 @ .89 1094.70
Flo Seal 73.75 @ 2.50 184.37
FI-160 154.16 @ 13.30 2050.32
Clapro 8 Gal @ 31.25 250.00
 _____ @ _____
 HANDLING .365 @ 2.40 876.00
 MILEAGE 365/10/25 912.50
 TOTAL 10805.11

REMARKS:

Pipe on B4r, Break Ckck, Plug Rat
& Mouse Holes w/ 90sx 60:40 cement, Pump
50sx Scavenger Cement Mix 205sx and
Cement, Stop Pump, Wash Pump & Lines, Release
Plug, Start Disp w/ 2% KCL Water. See
Steady increase in PSI, Slow Rate at 75
B61s. Bump Plug at
B4 B61s total Disp. Release ~~PSI~~
Floats Drill Hold

SERVICE

DEPTH OF JOB 5349
 PUMP TRUCK CHARGE 2185.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 25 @ 7.00 175.00
 MANIFOLD Feed rental @ _____
 _____ @ _____
 _____ @ _____
 TOTAL 2360.00

CHARGE TO: Woolsey Oper.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1 - AFV Float Shoe @ 205.00
1 - Latch down Plug Assy @ 145.00
11 - Turbolizers @ 37.00 415.80
20 - Recip. Scaunches @ 55.00 1446.90
 _____ @ _____
 TOTAL 2212.70

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Herb Purkiant
 SIGNATURE Herb Purkiant

SALES TAX (If Any) _____
 TOTAL CHARGES ~~10805.11~~
 DISCOUNT _____ IF PAID IN 30 DAYS
~~10805.11~~

4 1/2"

TYPE OF JOB Surface
 HOLE SIZE 14 3/4 T.D. 230'
 CASING SIZE 10 3/4 DEPTH 232'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 20'
 PERFS. _____
 DISPLACEMENT 21 bbls Freshwater

EQUIPMENT

PUMP TRUCK CEMENTER Derrin F
 # 2121-302 HELPER Ron G
 BULK TRUCK _____
 # 364 DRIVER Jason T.
 BULK TRUCK _____
 # _____ DRIVER _____

WELL FILE

Regulatory _____
 Correspondence _____
 Drip/Comp _____
 Workovers _____
 Tests / Meters _____
 Operations _____

CEMENT
 AMOUNT ORDERED 230s, class A + 3% oil + 20% Gel

COMMON A 230 @ 15.45 3553.9
 POZMIX @ _____
 GEL 5 @ 20.80 104.00
 CHLORIDE 8 @ 58.20 465.60
 ASC @ _____

HANDLING 243 @ 2.40 583.20
 MILEAGE 243/25/100 607.50
 TOTAL 5313.00

REMARKS:

Pipe on bottom & break circulation
 Pump 3 bbls 9hoga, mix 230s, of
 cement, Displace 21 bbls of fresh water
 Shut in, cement did circulate

SERVICE

DEPTH OF JOB 232
 PUMP TRUCK CHARGE 1018.00
 EXTRA FOOTAGE @ _____
 MILEAGE 25 @ 7.00 175.00
 MANIFOLD @ _____
Swabs & USMC @ _____

TOTAL 1193.00

CHARGE TO: Woolsey Operating
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

none @ _____
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or
 contractor to do work as is listed. The above work was
 done to satisfaction and supervision of owner agent or
 contractor. I have read and understand the "GENERAL
 TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES ~~_____~~
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME X MIKE THOR
 SIGNATURE X [Signature]

Thank YOU!!!



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

January 07, 2011

DEAN PATTISSON
Woolsey Operating Company, LLC
125 N MARKET STE 1000
WICHITA, KS 67202-1729

Re: ACO1
API 15-007-23592-00-00
KISLING 1
NE/4 Sec.22-34S-10W
Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
DEAN PATTISSON

