



KANSAS CORPORATION COMMISSION 1106043
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 # 34418
Name: Prairie Fire Petroleum, LLC
Address 1: PO BOX 38
Address 2: 102 E. Lincoln
City: NORTON State: KS Zip: 67654 + _____
Contact Person: Douglas C. Frickey
Phone: (785) 874-4840
CONTRACTOR: License # 34535
Name: Integrity Drilling Co., LLC
Wellsite Geologist: Chris Bean
Purchaser: _____

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>10/30/2012</u>	<u>11/5/2012</u>	<u>11/7/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-137-20623-00-00

Spot Description: _____
NE NW SW NE Sec. 22 Twp. 3 S. R. 23 East West
1640 Feet from North / South Line of Section
2020 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Norton

Lease Name: Gill Well #: 1-22

Field Name: _____

Producing Formation: None

Elevation: Ground: 2452 Kelly Bushing: 2459

Total Depth: 3800 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 319 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: 20000 ppm Fluid volume: 2500 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 Garrison Date: 01/08/2013



1106043

Operator Name: Prairie Fire Petroleum, LLC Lease Name: Gill Well #: 1-22
Sec. 22 Twp. 3 S. R. 23 East West County: Norton

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
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 <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Dual Compensated Porosity Log Microresistivity Log Dual Induction Log				

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	8.6250	23	319	Class A Common	200	3% CC, 2% Gel

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 <i>(Amount and Kind of Material Used)</i>	Depth

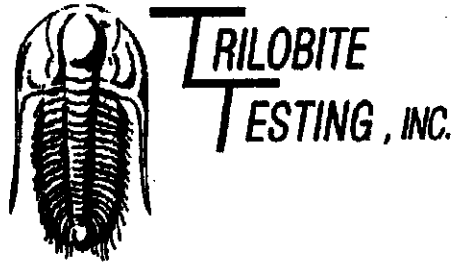
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Prairie Fire Petroleum, LLC
Well Name	Gill 1-22
Doc ID	1106043

Tops

Anhydrite	2025	+434
Base/Anhydrite	2053	+406
Topeka	3351	-892
Heebner Shale	3491	-1032
Toronto	3519	-1060
Lansing	3533	-1074
Base/Kansas City	3719	-1260
Reagan Sand	3747	1288
Granite Wash	3762	-1303
PreCambrian	3789	-1330
RTD Rotary TD	3800	-1341



DRILL STEM TEST REPORT

Prepared For: **Prairie Fire Petroleum LLC**

PO Box 38
Norton KS 67654

ATTN: Chris Bean

Gill #1-22

22-3s-23w Norton,KS

Start Date: 2012.11.04 @ 00:12:00

End Date: 2012.11.04 @ 07:06:00

Job Ticket #: 48155 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.13 @ 14:07:03

Prairie Fire Petroleum LLC
22-3s-23w Norton,KS
Gill #1-22
DST # 1
Toronto - LKC "C"
2012.11.04



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prairie Fire Petroleum LLC

22-3s-23w Norton, KS

PO Box 38
Norton KS 67654

Gill #1-22

Job Ticket: 48155

DST#: 1

ATTN: Chris Bean

Test Start: 2012.11.04 @ 00:12:00

GENERAL INFORMATION:

Formation: Toronto - LKC "C"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:18:30

Time Test Ended: 07:06:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Nichols/ James

Unit No: 57

Interval: 3500.00 ft (KB) To 3570.00 ft (KB) (TVD)

Total Depth: 3570.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2459.00 ft (KB)

2452.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6719

Inside

Press@RunDepth: 180.01 psig @ 3501.00 ft (KB)

Start Date: 2012.11.04

End Date:

2012.11.04

Start Time: 00:12:05

End Time:

07:05:59

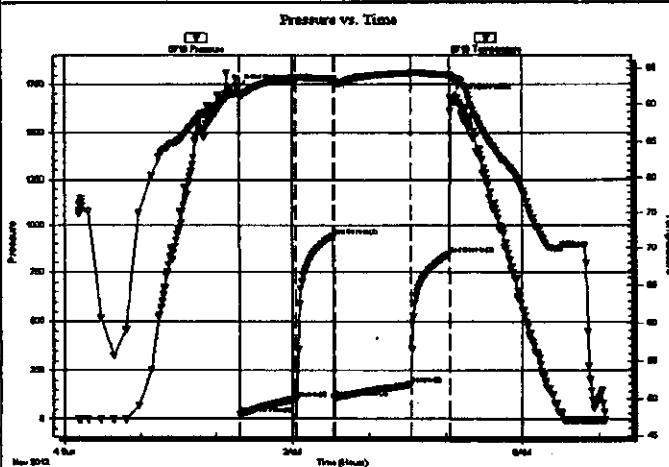
Capacity: 8000.00 psig

Last Calib.: 2012.11.04

Time On Btm: 2012.11.04 @ 02:18:00

Time Off Btm: 2012.11.04 @ 05:04:00

TEST COMMENT: 45 F - Built to BoB (11") in 18 mins.
30 ISI - No return
60 FF - Built to BoB in 33 mins.
30 FSI - No return



PRESSURE SUMMARY

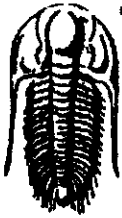
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1737.48	91.46	Initial Hydro-static
1	22.98	91.15	Open To Flow (1)
45	104.17	93.64	Shut-in(1)
74	943.33	93.60	End Shut-in(1)
75	109.11	93.16	Open To Flow (2)
135	180.01	94.33	Shut-in(2)
165	843.83	94.09	End Shut-in(2)
166	1681.11	93.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
355.00	MCW - 85% W - 15% M	4.98

Gas Rates

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



TRIOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prairie Fire Petroleum LLC

22-3s-23w Norton, KS

PO Box 38
Norton KS 67654

Gill #1-22

Job Ticket: 48155

DST#: 1

ATTN: Chris Bean

Test Start: 2012.11.04 @ 00:12:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "C"**

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

Time Tool Opened: 02:18:30

Time Test Ended: 07:06:00

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Ryan Nichols/ James**

Unit No: **57**

Interval: **3500.00 ft (KB) To 3570.00 ft (KB) (TVD)**

Total Depth: **3570.00 ft (KB) (TVD)**

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

Reference Elevations: **2459.00 ft (KB)**

2452.00 ft (CF)

KB to GR/CF: **7.00 ft**

Serial #: **8320**

Outside

Press@RunDepth: **psig @ 3501.00 ft (KB)**

Start Date: **2012.11.04**

End Date:

2012.11.04

Capacity: **8000.00 psig**

Last Calib.:

2012.11.04

Start Time: **00:12:05**

End Time:

07:07:59

Time On Blm:

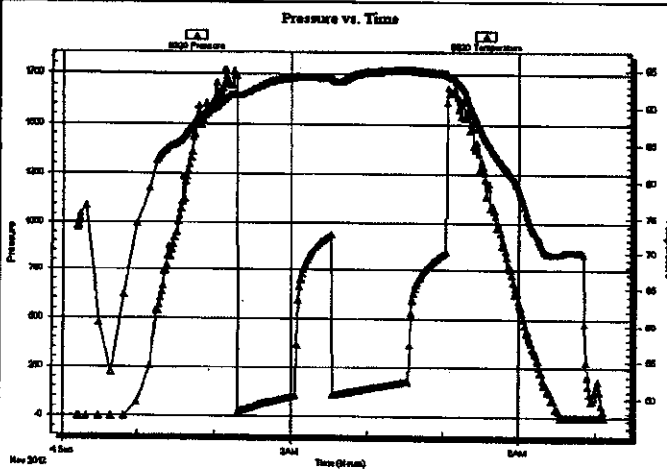
Time Off Blm:

TEST COMMENT: **45 IF - Built to BoB (11") in 18 mins.**

30 ISI - No return

60 FF - Built to BoB in 33 mins.

30 FSI - No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
355.00	MCW - 85% W - 15% M	4.98

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prairie Fire Petroleum LLC

22-3s-23w Norton, KS

PO Box 38
Norton KS 67654

Gill #1-22

Job Ticket: 48155

DST#: 1

ATTN: Chris Bean

Test Start: 2012.11.04 @ 00:12:00

Tool Information

Drill Pipe:	Length: 3498.00 ft	Diameter: 3.80 inches	Volume: 49.07 bbl	Tool Weight: 2500.00 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: 56000.00 lb
			<u>Total Volume: 49.07 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3500.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	98.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3477.00	
Hydraulic tool	5.00			3482.00	
Jars	5.00			3487.00	
Safety Joint	3.00			3490.00	
Packer	5.00			3495.00	28.00 Bottom Of Top Packer
Packer	5.00			3500.00	
Packer - Shale	0.00			3500.00	
Stubb	1.00			3501.00	
Recorder	0.00	6719	Inside	3501.00	
Recorder	0.00	8320	Outside	3501.00	
Perforations	30.00			3531.00	
Blank Spacing	33.00			3564.00	
Perforations	3.00			3567.00	
Bullnose	3.00			3570.00	70.00 Bottom Packers & Anchor
Total Tool Length:		98.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prairie Fire Petroleum LLC

22-3s-23w Norton,KS

PO Box 38
Norton KS 67654

Gill #1-22

Job Ticket: 48155

DST#: 1

ATTN: Chris Bean

Test Start: 2012.11.04 @ 00:12:00

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:

65000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.39 in²

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
355.00	MCW - 85% W - 15% M	4.980

Total Length: 355.00 ft Total Volume: 4.980 bbl

Num Fluid Samples: 0

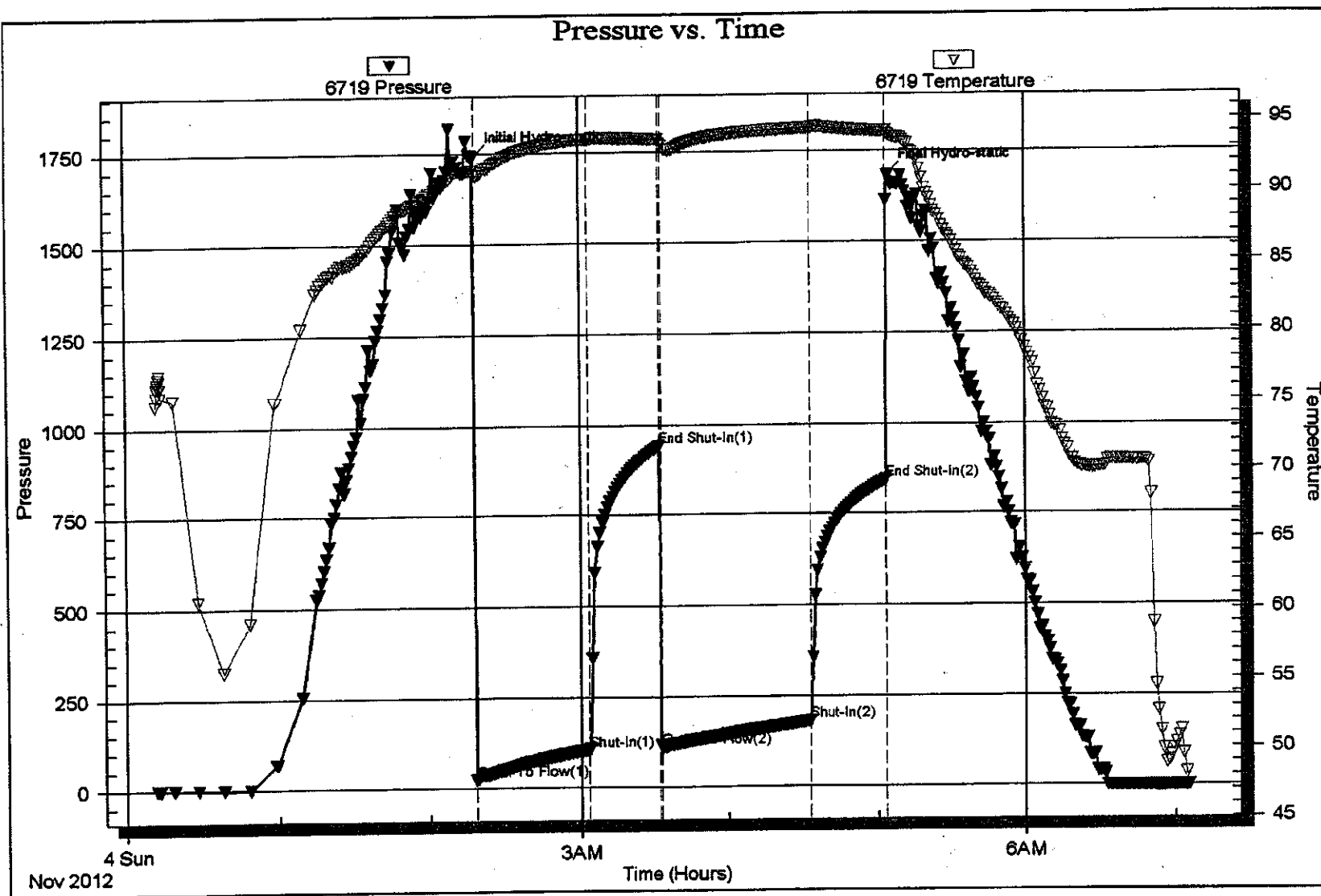
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .153 Ohms @ 52 deg. F chlorides = 65000 ppm

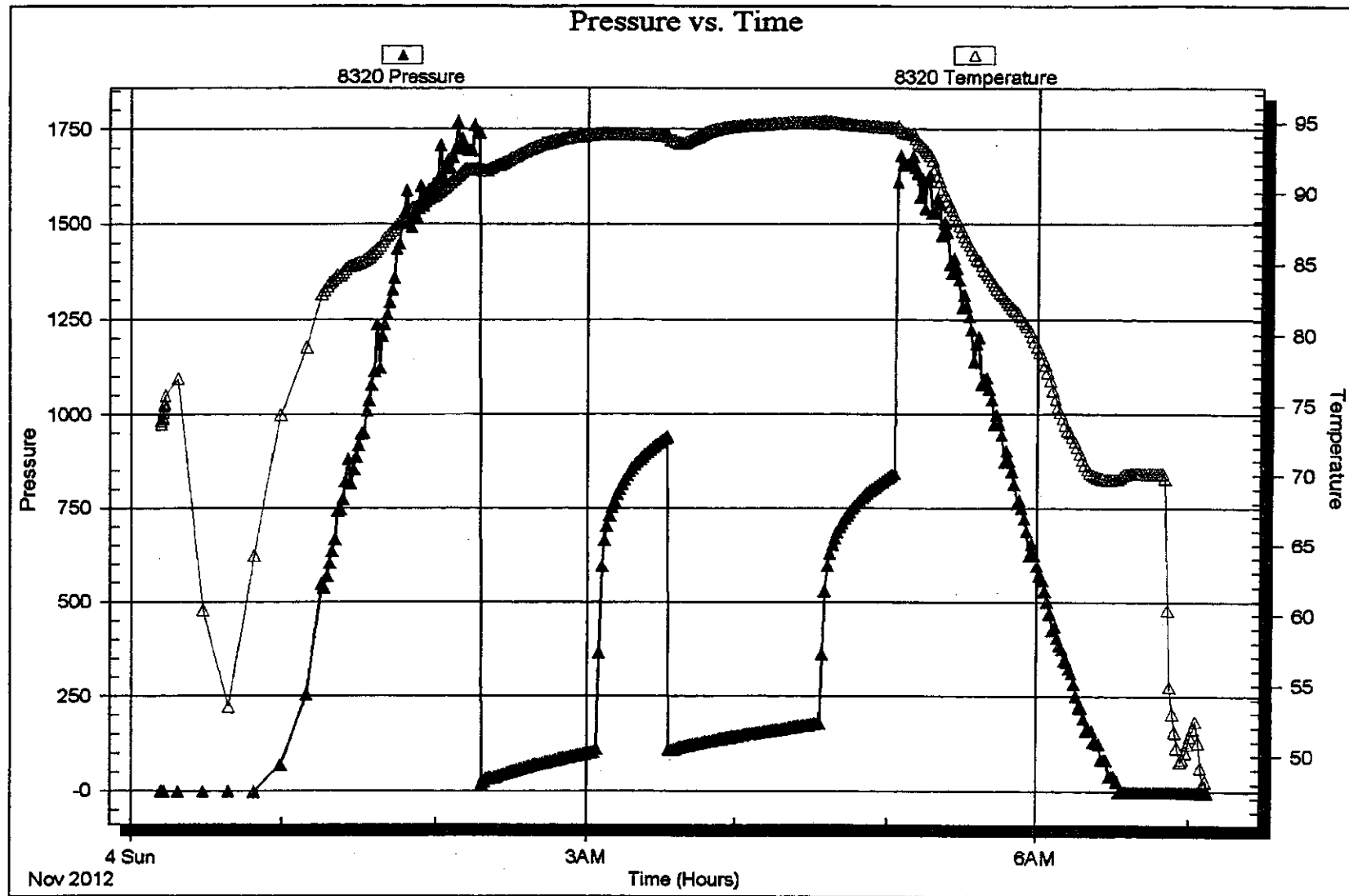


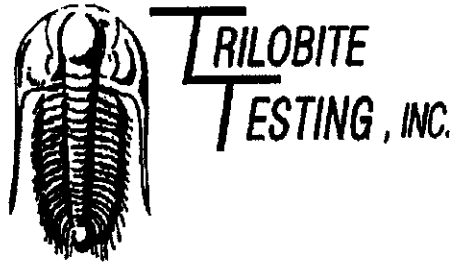
Serial #: 8320

Outside Prairie Fire Petroleum LLC

GL #1-22

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Prairie Fire Petroleum LLC**

PO Box 38
Norton KS 67654

ATTN: Chris Bean

Gill #1-22

22-3s-23w Norton,KS

Start Date: 2012.11.04 @ 20:38:00

End Date: 2012.11.05 @ 02:56:00

Job Ticket #: 48156 DST #: 2

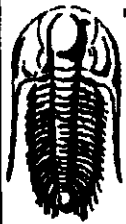
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.13 @ 14:06:10

Prairie Fire Petroleum LLC
22-3s-23w Norton,KS
Gill #1-22
DST # 2
LKC "D"
2012.11.04



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prairie Fire Petroleum LLC
 PO Box 38
 Norton KS 67654
 ATTN: Chris Bean

22-3s-23w Norton,KS
Gill #1-22
 Job Ticket: 48156 DST#: 2
 Test Start: 2012.11.04 @ 20:38:00

GENERAL INFORMATION:

Formation: **LKC "D"**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 22:14:30
 Time Test Ended: 02:56:00

Test Type: **Conventional Straddle (Reset)**
 Tester: **Ryan Nichols/ James**
 Unit No: **57**

Interval: **3565.00 ft (KB) To 3585.00 ft (KB) (TVD)**
 Total Depth: **3660.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

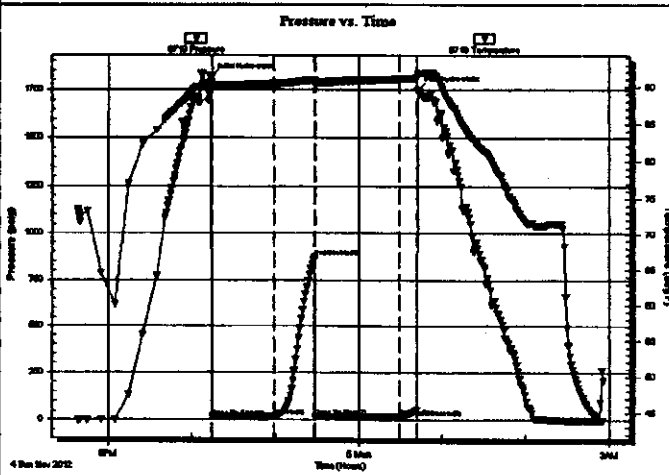
Reference Elevations: **2459.00 ft (KB)**
2452.00 ft (CF)
 KB to GR/CF: **7.00 ft**

Serial #: 6719 **Inside**

Press@RunDepth: **19.65 psig @ 3566.00 ft (KB)**
 Start Date: **2012.11.04** End Date: **2012.11.05**
 Start Time: **20:38:05** End Time: **02:55:59**

Capacity: **8000.00 psig**
 Last Calib.: **2012.11.05**
 Time On Btm: **2012.11.04 @ 22:14:00**
 Time Off Btm: **2012.11.05 @ 00:42:30**

TEST COMMENT: 45 IF - 1/4" blow in 7 mins died off in 26 mins
 30 ISI - No return
 60 FF - No blow
 15 FSI - No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1816.80	90.53	Initial Hydro-static
1	17.57	90.23	Open To Flow (1)
45	19.11	90.39	Shut-in(1)
74	871.06	90.87	End Shut-in(1)
75	20.16	90.70	Open To Flow (2)
135	19.65	91.04	Shut-in(2)
148	56.89	91.15	End Shut-in(2)
149	1748.25	91.86	Final Hydro-static

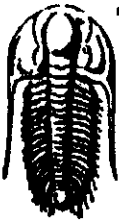
Recovery

Length (ft)	Description	Volume (bbl)
2.00	WCM - 98%M - 2%W	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prairie Fire Petroleum LLC

22-3s-23w Norton, KS

PO Box 38
Norton KS 67654

Gill #1-22

Job Ticket: 48156

DST#: 2

ATTN: Chris Bean

Test Start: 2012.11.04 @ 20:38:00

GENERAL INFORMATION:

Formation: LKC "D"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:14:30
Time Test Ended: 02:56:00

Test Type: Conventional Straddle (Reset)
Tester: Ryan Nichols/ James
Unit No: 57

Interval: 3565.00 ft (KB) To 3585.00 ft (KB) (TVD)
Total Depth: 3660.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2459.00 ft (KB)
2452.00 ft (CF)
KB to GR/CF: 7.00 ft

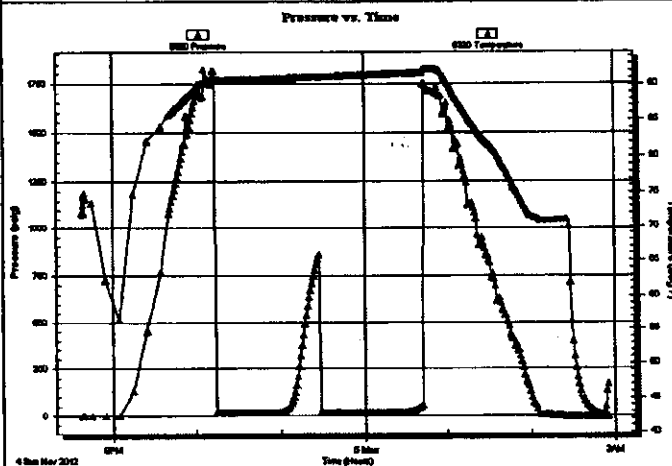
Serial #: 8320

Outside

Press@RunDepth: psig @ 3566.00 ft (KB)
Start Date: 2012.11.04 End Date: 2012.11.05
Start Time: 20:38:05 End Time: 02:55:59

Capacity: 8000.00 psig
Last Calib.: 2012.11.05
Time On Btm:
Time Off Btm:

TEST COMMENT: 45 IF - 1/4" blow in 7 mins died off in 26 mins
30 ISI - No return
60 FF - No blow
15 FSI - No return



PRESSURE SUMMARY

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

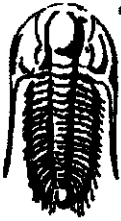
Recovery

Length (ft)	Description	Volume (bbl)
2.00	WCM - 98%M - 2%W	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prairie Fire Petroleum LLC

22-3s-23w Norton, KS

PO Box 38
Norton KS 67654

Gill #1-22

Job Ticket: 48156

DST#: 2

ATTN: Chris Bean

Test Start: 2012.11.04 @ 20:38:00

GENERAL INFORMATION:

Formation: LKC "D"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:14:30

Time Test Ended: 02:56:00

Test Type: Conventional Straddle (Reset)

Tester: Ryan Nichols/ James

Unit No: 57

Interval: 3565.00 ft (KB) To 3586.00 ft (KB) (TVD)

Total Depth: 3660.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2459.00 ft (KB)

2452.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8671

Below (Straddle)

Press@RunDepth: psig @ 3586.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.04

End Date:

2012.11.05

Last Calib.:

2012.11.05

Start Time: 20:38:05

End Time:

02:54:29

Time On Btm:

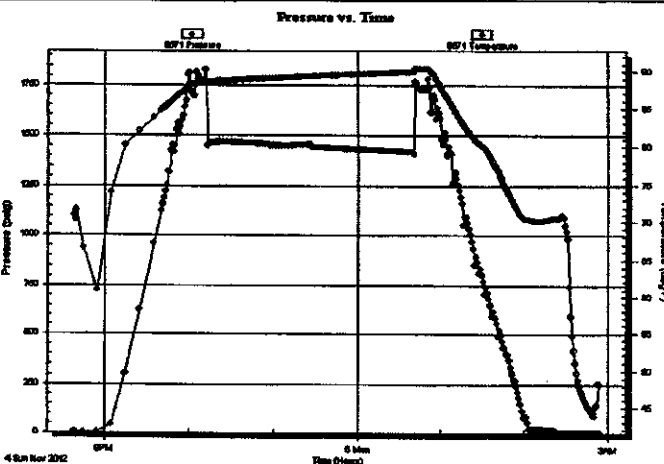
Time Off Btm:

TEST COMMENT: 45 IF - 1/4" blow in 7 mins died off in 26 mins

30 ISI - No return

60 FF - No blow

15 FSI - No return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	WCM - 98%M - 2%W	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prairie Fire Petroleum LLC

22-3s-23w Norton, KS

PO Box 38
Norton KS 67654

Gill #1-22

Job Ticket: 48156

DST#: 2

ATTN: Chris Bean

Test Start: 2012.11.04 @ 20:38:00

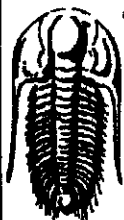
Tool Information

Drill Pipe:	Length: 3558.00 ft	Diameter: 3.80 inches	Volume: 49.91 bbl	Tool Weight: 2500.00 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: 58000.00 lb
			<u>Total Volume: 49.91 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3565.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	3585.00 ft			
Interval between Packers:	20.00 ft			
Tool Length:	123.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3542.00	
Hydraulic tool	5.00			3547.00	
Jars	5.00			3552.00	
Safety Joint	3.00			3555.00	
Packer	5.00			3560.00	28.00 Bottom Of Top Packer
Packer	5.00			3565.00	
Stubb	1.00			3566.00	
Recorder	0.00	6719	Inside	3566.00	
Recorder	0.00	8320	Outside	3566.00	
Perforations	14.00			3580.00	
Blank Off Sub	1.00			3581.00	
Blank Spacing	4.00			3585.00	20.00 Tool Interval
Packer	0.00			3585.00	
Packer - Shale	0.00			3585.00	
Stubb	1.00			3586.00	
Recorder	0.00	8671	Below	3586.00	
Perforations	6.00			3592.00	
Blank Spacing	65.00			3657.00	
Bullnose	3.00			3660.00	75.00 Bottom Packers & Anchor

Total Tool Length: 123.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prairie Fire Petroleum LLC

22-3s-23w Norton, KS

PO Box 38
Norton KS 67654

Gill #1-22

Job Ticket: 48156

DST#: 2

ATTN: Chris Bean

Test Start: 2012.11.04 @ 20:38:00

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: 76.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: 0.00 ohm.m

Salinity: 2400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	WCM - 98%M - 2%W	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl

Num Fluid Samples: 0

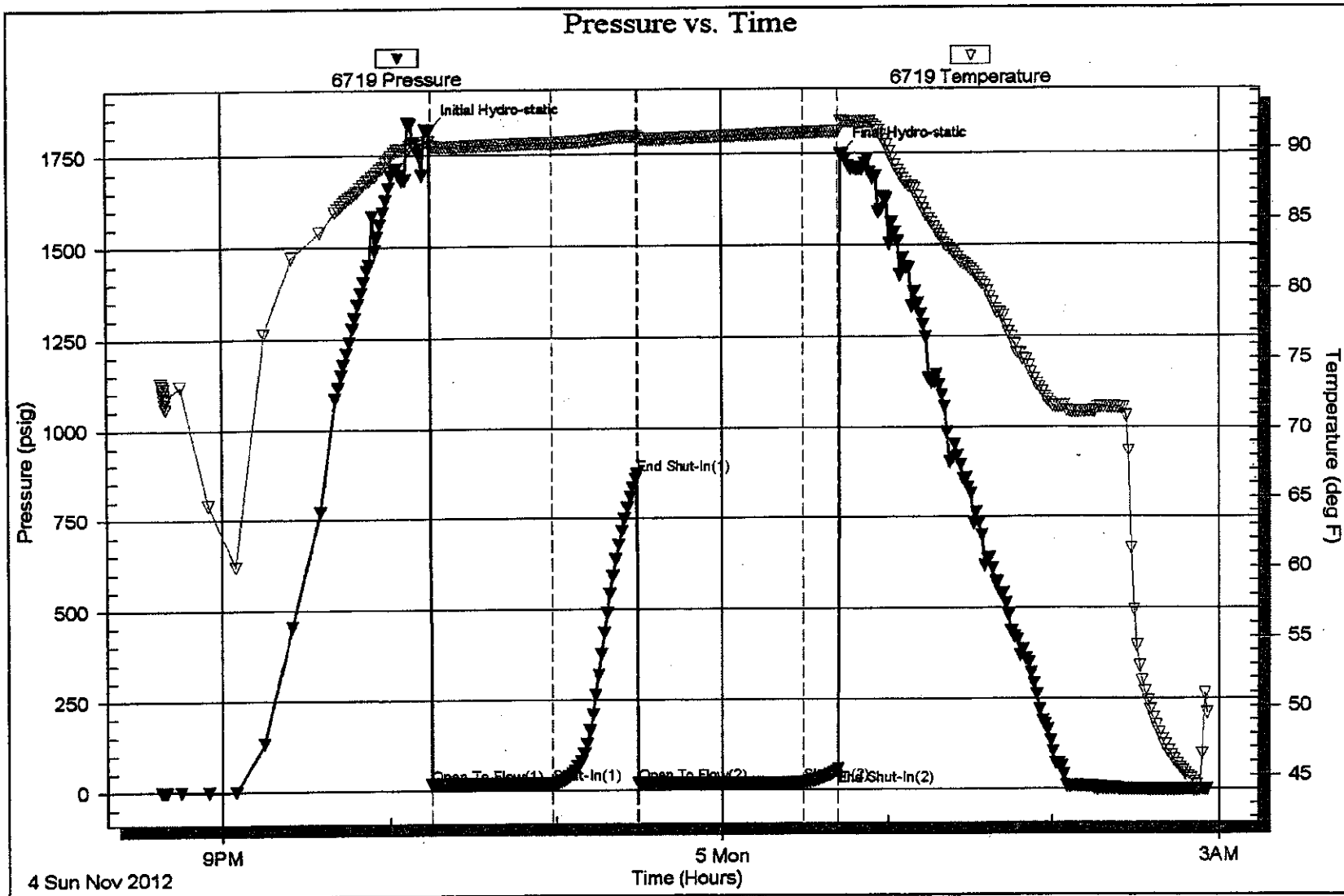
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

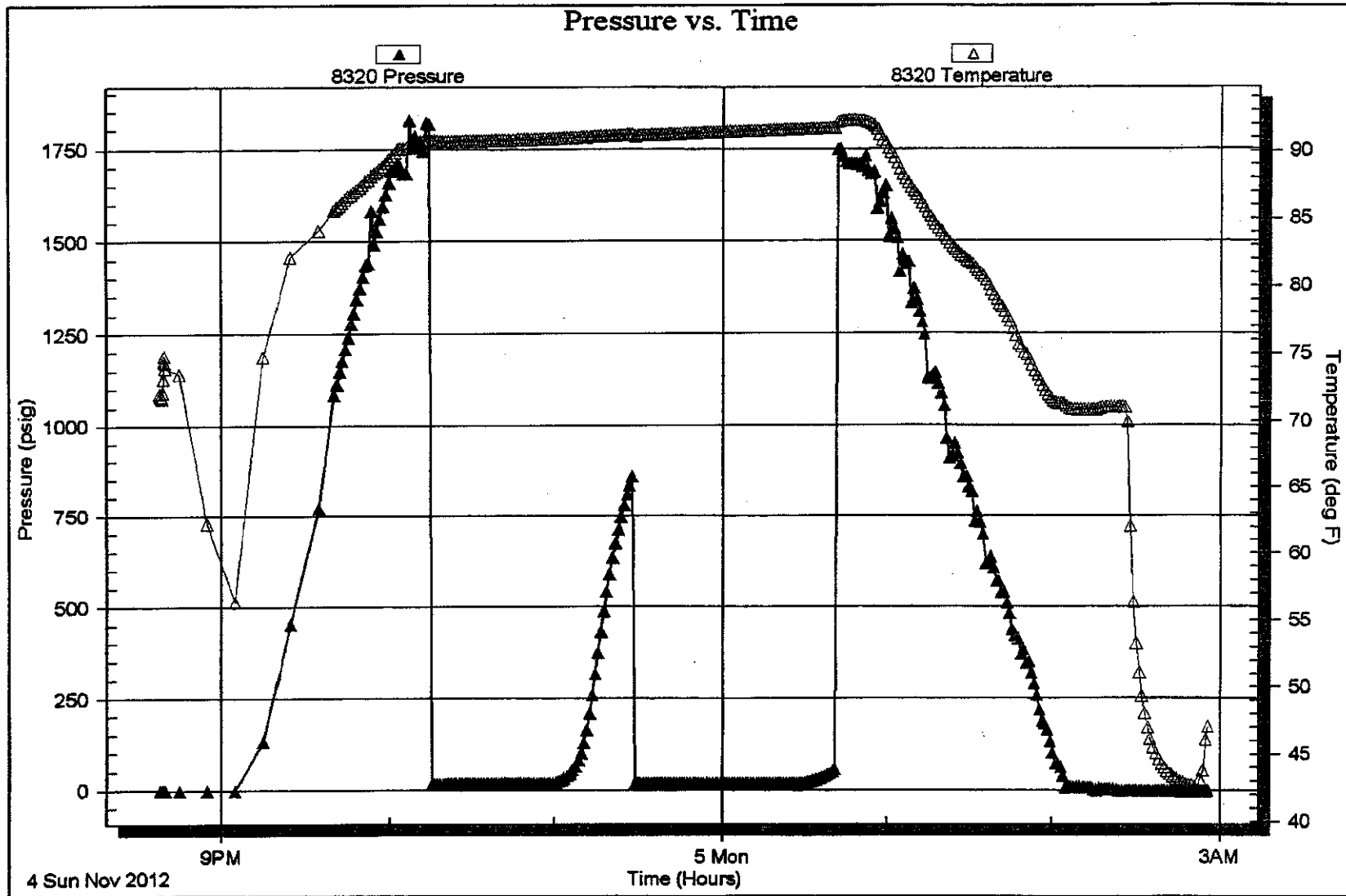


Serial #: 8320

Outside Prairie Fire Petroleum LLC

Cell #1-22

DST Test Number: 2

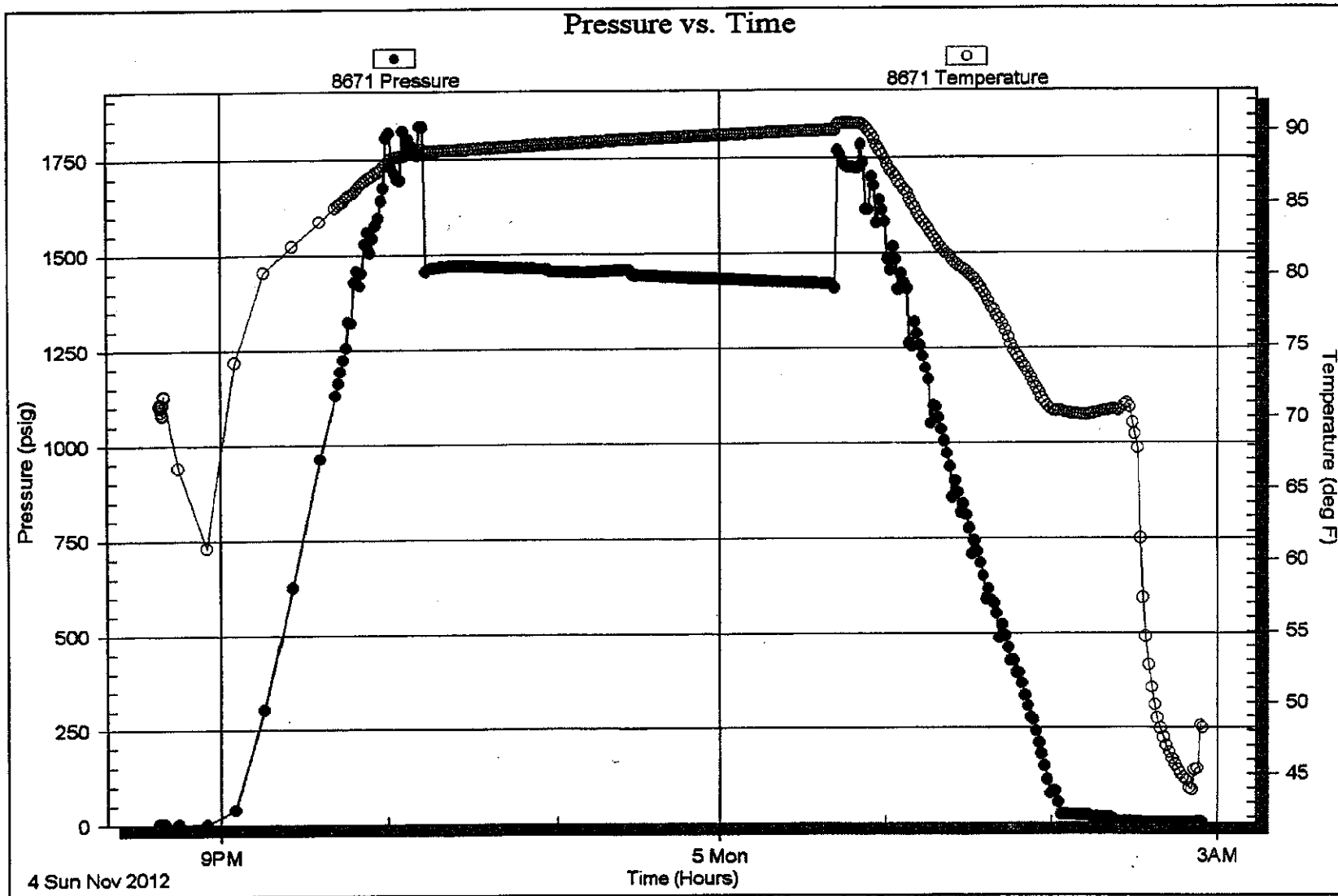


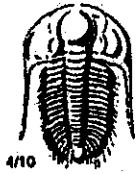
Serial #: 8671

Below (Strat) Fire Petroleum LLC

GL #1-22

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48155

Well Name & No. Gill # 1-22 Test No. 1 Date 11/4/12
 Company Prairie Fire Petroleum LLC Elevation 24509 KB 2452 GL
 Address P.O. Box 38 Norton KS 67654
 Co. Rep / Geo. Chris Bean Rig Integrity Drilling #7
 Location: Sec. 22 Twp. 35 Rge. 23 W Co. Norton State KS

Interval Tested 3500 - 3570 Zone Tested Fronto - LKC "OC"
 Anchor Length 70' Drill Pipe Run 3498 Mud Wt. 8.9
 Top Packer Depth 3495 Drill Collars Run 0 Vis 55
 Bottom Packer Depth 3500 Wt. Pipe Run 0 WL 6.4
 Total Depth 3570 Chlorides 1600 ppm System LCM 0
 Blow Description 45 IF - Built to Bob in 18 mins
30 ISI - No Return
60 FF - Built to Bob in 37 mins
30 FSI - No return

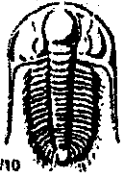
Rec	Feet of	%gas	%oil	%water	%mud
355	MCW		85	15	

Rec Total 356 BHT 44° Gravity API RW 153 @ 52° F Chlorides 65000 ppm

(A) Initial Hydrostatic <u>1737</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>23:50 11/4/12</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>00:42</u>
(C) First Final Flow <u>104</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>02:18</u>
(D) Initial Shut-In <u>943</u>	<input checked="" type="checkbox"/> CIRC Sub <u>N/C</u>	T-Pulled <u>05:03</u>
(E) Second Initial Flow <u>109</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>07:00</u>
(F) Second Final Flow <u>180</u>	<input checked="" type="checkbox"/> Mileage <u>76 RT</u> 117.80	Comments
(G) Final Shut-In <u>844</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1681</u>	<input type="checkbox"/> Straddle	

Initial Open <u>45</u>	<input type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1842.80</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1842.80</u>	

Approved By _____ Our Representative James Winder 11/4/12
 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.



TRIBOLITE TESTING INC.

P.O. Box 1733 - Hays, Kansas 67601

Test Ticket

NO. 48156

Well Name & No. Gill # 1-22 Test No. 2 Date 11/4/12
 Company Plavie Fire Petroleum LLC Elevation 2459 KB 2452 GL
 Address P.O. Box 38 Norton KS 67654
 Co. Rep / Geo. Chris Bean Rig Integrity Drilling # 7
 Location: Sec. 22 Twp. 35 Rge. 23 W Co. Norton State KS

Interval Tested 3565-3585 Zone Tested LKC "D"
 Anchor Length 20' Anchor 75' tail Drill Pipe Run 3558 Mud Wt. 9.1
 Top Packer Depth 3560-3565 Drill Collars Run 0 Vis 76
 Bottom Packer Depth 3585 Wt. Pipe Run 0 WL 7.2
 Total Depth 3660 Chlorides 2400 ppm System LCM 0
 Blow Description 45 IF - 1/4" blow in 7 mins died off in 26 mins
30 ISI - No return
60 FF - No blow
15 FSI - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>2'</u>	<u>WCM</u>		<u>2</u>	<u>98</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 2 BHT 91 Gravity - API RW - @ - F Chlorides - ppm

(A) Initial Hydrostatic <u>1817</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>19:45</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>20:38</u>
(C) First Final Flow <u>19</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>21:21 22:14</u>
(D) Initial Shut-In <u>871</u>	<input checked="" type="checkbox"/> Circ Sub <u>NA</u>	T-Pulled <u>00:41</u>
(E) Second Initial Flow <u>20</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2:45</u>
(F) Second Final Flow <u>20</u>	<input checked="" type="checkbox"/> Mileage <u>76 RTX2</u> <small>235.60</small>	Comments
(G) Final Shut-In <u>57</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>1748</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Packer
Initial Open <u>45</u>	<input type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	Sub Total <u>0</u>
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	Total <u>2560.60</u>
Final Shut-In <u>15</u>	<input type="checkbox"/> Day Standby	MP/DST Disc't
	<input type="checkbox"/> Accessibility	
	Sub Total <u>2560.60</u>	

Approved By _____ Our Representative James Wood
 Tribolite 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.

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 133373

Invoice Date: Oct 31, 2012

Voice: (817) 546-7282
Fax: (817) 246-3361

Page: 1



Bill To:
Prairie Fire Petroleum, LLC P O Box 38 Norton, KS 67654

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
PraiFire	GII #1-22	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Oct 31, 2012	11/30/12

Quantity	Item	Description	Unit Price	Amount
200.00	MAT	Class A Common	17.90	3,580.00
4.00	MAT	Gel	23.40	93.60
7.00	MAT	Chloride	64.00	448.00
216.60	SER	Cubic Feet	2.48	537.15
859.56	SER	Ton Mileage	2.60	2,234.86
1.00	SER	Surface	1,512.25	1,512.25
87.00	SER	Pump Truck Mileage	7.70	669.90
87.00	SER	Light Vehicle Mileage	4.40	382.80
1.00	SER	Rig Time Credit	1,225.00	-1,225.00
1.00	EQUIP OPER	Woody O'Neil		
1.00	OPER ASSIST	Kevin Weighous		
1.00	EQUIP OPER	Robert Yakubovich		

PAID
10/31/12
CHECK #: 1949

Subtotal	8,233.56
Sales Tax	290.57
Total Invoice Amount	8,524.13
Payment/Credit Applied	
TOTAL	8,524.13

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2,459.23

ONLY IF PAID ON OR BEFORE
Oct 31, 2012

\$ 2,459.23
\$ 6,064.90

ALLIED OIL & GAS SERVICES, LLC 056568

REMI TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>10-31-12</u>	SEC <u>22</u>	TWP <u>3</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 AM</u>	JOB FINISH <u>12:00 AM</u>
LEASE <u>Gill</u>	WELL# <u>1-22</u>	LOCATION <u>Norton KS 3 1/2 S W into</u>			COUNTY <u>Norton</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR Integrity Drilling #7 OWNER _____

TYPE OF JOB Sur Face

HOLE SIZE <u>12 1/4</u>	T.D. <u>320</u>
CASING SIZE <u>8 5/8 23'</u>	DEPTH <u>316.42</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>15</u>
CEMENT LEFT IN CSG. <u>15</u>	
PERFS.	
DISPLACEMENT <u>19 bbl</u>	

EQUIPMENT

PUMP TRUCK CEMENTER <u>Robert V</u>	# <u>417</u>	HELPER <u>Woody O</u>	# <u>11</u>
BULK TRUCK	# <u>410</u>	DRIVER <u>Kevin W</u>	# <u>3</u>
BULK TRUCK	#	DRIVER	

CEMENT

AMOUNT ORDERED 200 com 3%cc 2%gel

COMMON	<u>200</u>	@	<u>17.90</u>	<u>3580.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>23.40</u>	<u>93.60</u>
CHLORIDE	<u>7</u>	@	<u>64.00</u>	<u>448.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING <u>216.60</u>	@	<u>2.48</u>	<u>537.16</u>	
MILEAGE <u>227.36</u>	@	<u>2.60</u>	<u>2234.86</u>	
TOTAL <u>6893.61</u>				

REMARKS:

ran 7/8 of new 8 5/8 23' casing circ.
circulation mixed 200 com 3% cc
2% gel displac 19 bbl of water
shut in

cement did circulate to surface

Thank you!!

CHARGE TO: Practic Fire Protection

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>320 FT</u>
PUMP TRUCK CHARGE	<u>1512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>87</u>	@ <u>7.70</u> <u>669.90</u>
MANIFOLD	@
<u>87</u>	@ <u>4.40</u> <u>382.80</u>
	@
TOTAL <u>2564.95</u>	

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL <u>0</u>		

To: Allied Oil & Gas Services, 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 Jeff Morris

SIGNATURE [Signature]

SALES TAX (If Any) 290.57

TOTAL CHARGES 9458.56

DISCOUNT 2459.23 IF PAID IN 30 DAYS

R16 time - 1225.00 BS 10-31

Net 5774.33



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 254281

Invoice Date: 11/12/2012 Terms: 10/10/30,n/30

Page 1

PRAIRIE FIRE PETROLEUM, LLC
P.O. BOX 38
NORTON KS 67654-0038
(785) 874-4840

GILL 1-22
39114
22-3-23
11-07-2012
KS

ORIGINAL

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	230.00	15.1000	3473.00
1118B	PREMIUM GEL / BENTONITE	791.00	.2500	197.75
1107	FLO-SEAL (25#)	58.00	2.8200	163.56
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-393.03
9995-130	CEMENT EQUIPMENT DISCOUNT	-250.86

Description	Hours	Unit Price	Total
399 P & A NEW WELL	1.00	1325.00	1325.00
399 EQUIPMENT MILEAGE (ONE WAY)	55.00	5.00	275.00
566 TON MILEAGE DELIVERY	1.00	908.60	908.60

PAID
11/15/12
CHECK #: 1965

Amount Due 6716.00 if paid after 12/12/2012

Parts:	3930.31	Freight:	.00	Tax:	249.38	AR	6044.40
Labor:	.00	Misc:	.00	Total:	6044.40		
Sublt:	-643.89	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39114
LOCATION Oakley, KS
FOREMAN Kelly Gabel

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-7-12	6404	Gill #1-22	22	3	33	Norton
CUSTOMER			TRUCK #		DRIVER	
MAILING ADDRESS			TRUCK #		DRIVER	
CITY			TRUCK #		DRIVER	
STATE			TRUCK #		DRIVER	
ZIP CODE			TRUCK #		DRIVER	

JOB TYPE PTA HOLE SIZE 2 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, rigged up an integrity drilling, mixed cement plugs & displaced, washed out pumps & lines, rigged down 25 sks @ 3742, 25 sks @ 2040, 100 sks @ 1355, 40 sks @ 370, 10 @ 40, 30 RH

*Thank You
Kelly & crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1325 ⁰⁰	1325 ⁰⁰
5406	55	MILEAGE	5 ⁰⁰	275 ⁰⁰
1131	230 sks	60/40 Poz	15 ⁰⁰	3450 ⁰⁰
1118B	791#	Bentonite	125	19775
1107	58#	Flt-seal	283	16356
5407A	9.89	Ten mileage delivery	102	90862
4432	1	8 5/8 wooden Plug	96 ⁰⁰	96 ⁰⁰
				643891
		Lead 109ndisc		643.891
				5795.02
		SALES TAX		249.38
		ESTIMATED TOTAL		6044.40

Form 3737

11:30 AM
AUTHORIZATION [Signature]

TITLE _____

DATE 11-7-12

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

254281

Geological report header table with columns for well name, location, date, and other details.

Due to dit information y las por los I was received to ... THIS WAS AGREED TO BY MEMBERS INVOLVED AT THE TIME TO MAKE THE DECISION

Very Sincerely, Ch. ... 2/5/2012

