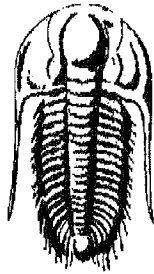


15-065-23564

25-9s-22w

gsh



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp.**

PO Box 237
Russell, Ks 67665

ATTN: Brad Hutchison

25 9s 22w Graham KS

Pawley A #1

Start Date: 2009.09.17 @ 21:22:11

End Date: 2009.09.18 @ 03:21:56

Job Ticket #: 35555 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Prospect Oil & Gas Corp.

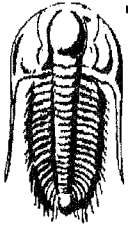
Pawley A #1

25 9s 22w Graham KS

DST # 1

LKC

2009.09.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

ATTN: Brad Hutchison

Job Ticket: 35555

DST#: 1

Test Start: 2009.09.17 @ 21:22:11

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:38:26

Time Test Ended: 03:21:56

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 44

Interval: **3538.00 ft (KB) To 3600.00 ft (KB) (TVD)**

Reference Elevations: 2372.00 ft (KB)

Total Depth: 3600.00 ft (KB) (TVD)

2367.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6669

Inside

Press@RunDepth: 51.03 psig @ 3544.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.09.17

End Date:

2009.09.18

Last Calib.: 2009.09.18

Start Time: 21:22:12

End Time:

03:21:56

Time On Btm: 2009.09.17 @ 23:37:56

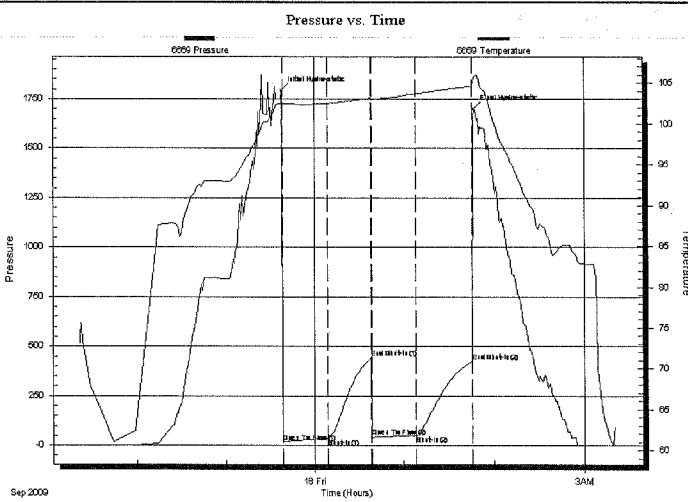
Time Off Btm: 2009.09.18 @ 01:46:26

TEST COMMENT: IFF-Weak blow built to 2"

ISI-no blow back

FFP-Weak surface blow built to 1/2"

FSI-no blow back



PRESSURE SUMMARY

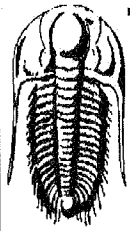
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1792.19	102.61	Initial Hydro-static
1	17.03	102.29	Open To Flow (1)
31	36.50	102.49	Shut-In(1)
61	441.84	103.15	End Shut-In(1)
61	44.01	102.93	Open To Flow (2)
91	51.03	103.68	Shut-In(2)
128	425.21	104.63	End Shut-In(2)
129	1700.93	105.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	SOCM 5%O,95%M	0.32

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

Job Ticket: 35555

DST#: 1

ATTN: Brad Hutchison

Test Start: 2009.09.17 @ 21:22:11

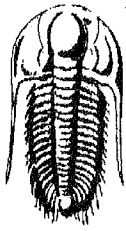
Tool Information

Drill Pipe:	Length: 3225.00 ft	Diameter: 3.82 inches	Volume: 45.72 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 300.00 ft	Diameter: 2.25 inches	Volume: 1.48 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: 60000.00 lb
			<u>Total Volume: 47.20 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3538.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	83.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3518.00	
Shut In Tool	5.00			3523.00	
Hydraulic tool	5.00			3528.00	
Packer	5.00			3533.00	21.00 Bottom Of Top Packer
Packer	5.00			3538.00	
Stubb	1.00			3539.00	
Perforations	4.00			3543.00	
Change Over Sub	1.00			3544.00	
Recorder	0.00	6719	inside	3544.00	
Recorder	0.00	6669	inside	3544.00	
Blank Spacing	32.00			3576.00	
Change Over Sub	1.00			3577.00	
Perforations	20.00			3597.00	
Bullnose	3.00			3600.00	62.00 Bottom Packers & Anchor

Total Tool Length: 83.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

Job Ticket: 35555

DST#: 1

ATTN: Brad Hutchison

Test Start: 2009.09.17 @ 21:22:11

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	SOCM 5%O,95%M	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

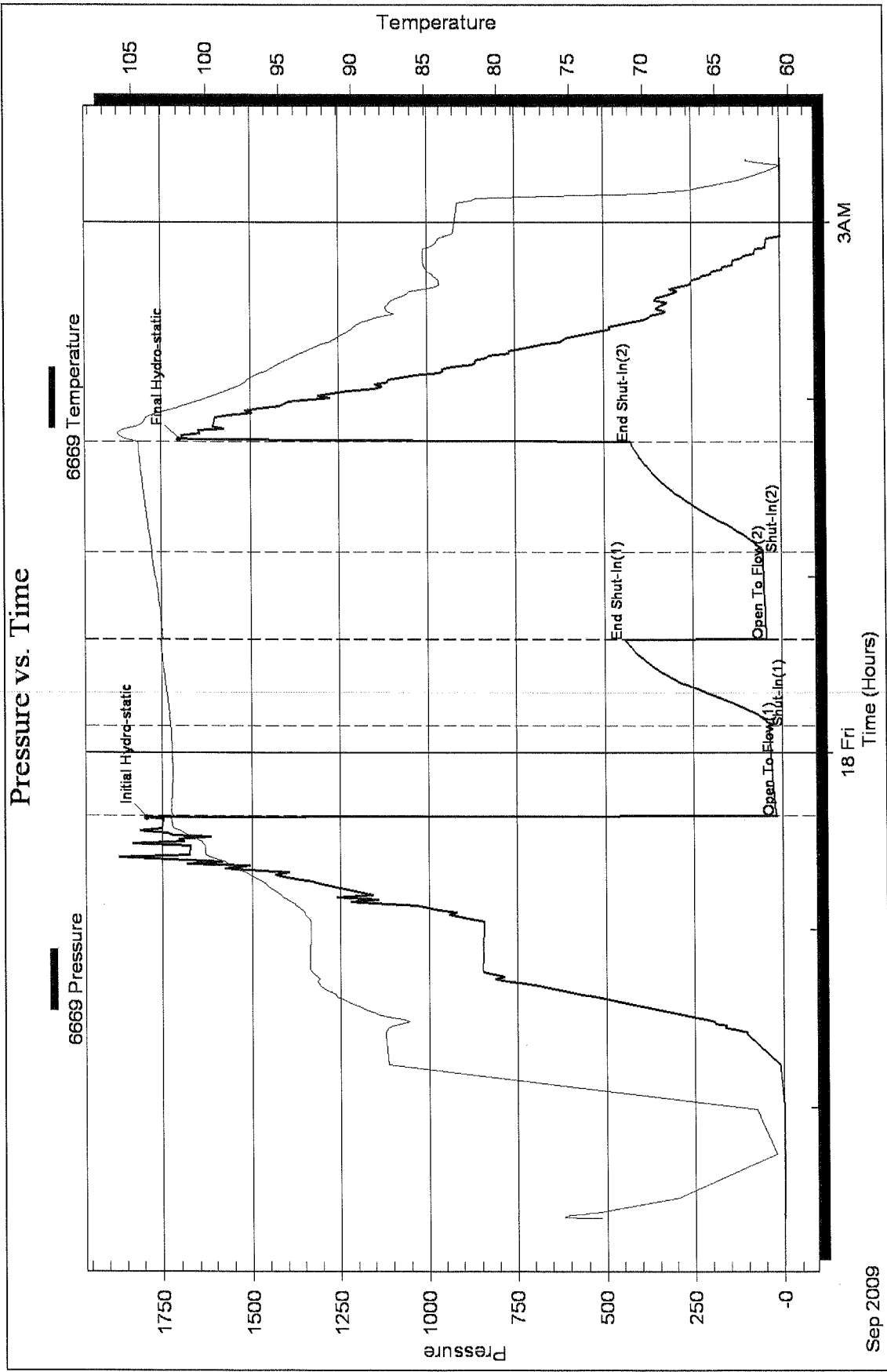
Serial #:

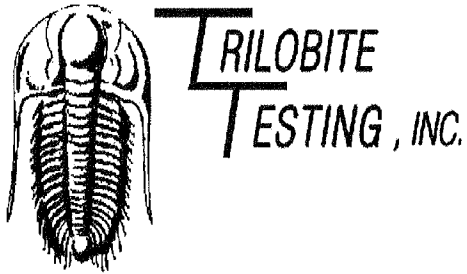
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp.**

PO Box 237
Russell, Ks 67665

ATTN: Brad Hutchison

25 9s 22w Graham KS

Pawley A #1

Start Date: 2009.09.18 @ 13:53:02

End Date: 2009.09.18 @ 19:56:32

Job Ticket #: 35556 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Prospect Oil & Gas Corp.

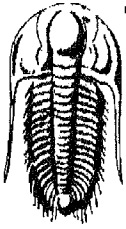
Pawley A #1

25 9s 22w Graham KS

DST # 2

LKC "F-G"

2009.09.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

ATTN: Brad Hutchison

Job Ticket: 35556

DST#: 2

Test Start: 2009.09.18 @ 13:53:02

GENERAL INFORMATION:

Formation: **LKC "F-G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:27:02

Time Test Ended: 19:56:32

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 44

Interval: **3640.00 ft (KB) To 3680.00 ft (KB) (TVD)**

Reference Elevations: 2372.00 ft (KB)

Total Depth: 3680.00 ft (KB) (TVD)

2367.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6669

Inside

Press@RunDepth: 65.73 psig @ 3646.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.09.18

End Date:

2009.09.18

Last Calib.: 2009.09.18

Start Time: 13:53:03

End Time:

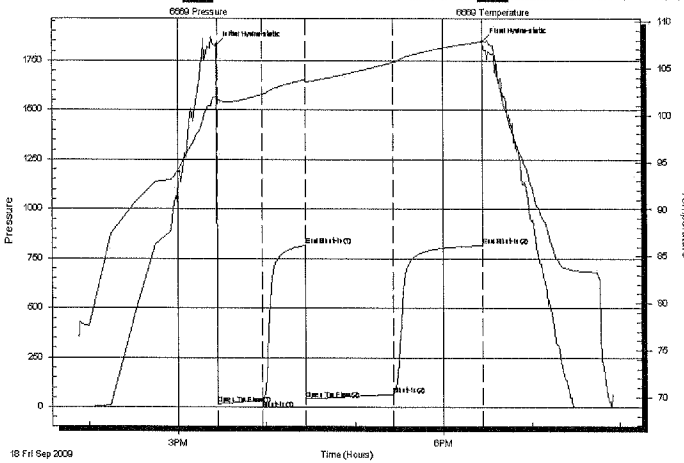
19:56:32

Time On Btm: 2009.09.18 @ 15:26:32

Time Off Btm: 2009.09.18 @ 18:27:02

TEST COMMENT: IFP-Weak blow built to 2.5"
ISI-no blow back
FFP-Weak blow built to 1"
FSI-no blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1826.27	101.94	Initial Hydro-static
1	15.10	101.39	Open To Flow (1)
31	37.65	102.23	Shut-In(1)
60	816.46	103.79	End Shut-In(1)
61	42.37	103.59	Open To Flow (2)
119	65.73	105.63	Shut-In(2)
180	816.74	107.87	End Shut-In(2)
181	1848.62	108.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
105.00	SOCM 5%O,95%M	0.52

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

Job Ticket: 35556

DST#: 2

ATTN: Brad Hutchison

Test Start: 2009.09.18 @ 13:53:02

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:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
105.00	SOCM 5%O,95%M	0.516

Total Length: 105.00 ft Total Volume: 0.516 bbl

Num Fluid Samples: 0

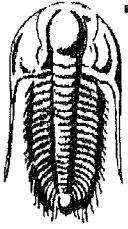
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

Job Ticket: 35556

DST#: 2

ATTN: Brad Hutchison

Test Start: 2009.09.18 @ 13:53:02

Tool Information

Drill Pipe:	Length: 3230.00 ft	Diameter: 3.82 inches	Volume: 45.79 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 420.00 ft	Diameter: 2.25 inches	Volume: 2.07 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: 60000.00 lb
			<u>Total Volume: 47.86 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3640.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3620.00	
Shut In Tool	5.00			3625.00	
Hydraulic tool	5.00			3630.00	
Packer	5.00			3635.00	21.00 Bottom Of Top Packer
Packer	5.00			3640.00	
Stubb	1.00			3641.00	
Perforations	4.00			3645.00	
Change Over Sub	1.00			3646.00	
Recorder	0.00	6719	Inside	3646.00	
Recorder	0.00	6669	Inside	3646.00	
Blank Spacing	30.00			3676.00	
Change Over Sub	1.00			3677.00	
Bullnose	3.00			3680.00	40.00 Bottom Packers & Anchor

Total Tool Length: 61.00

Serial #: 6669

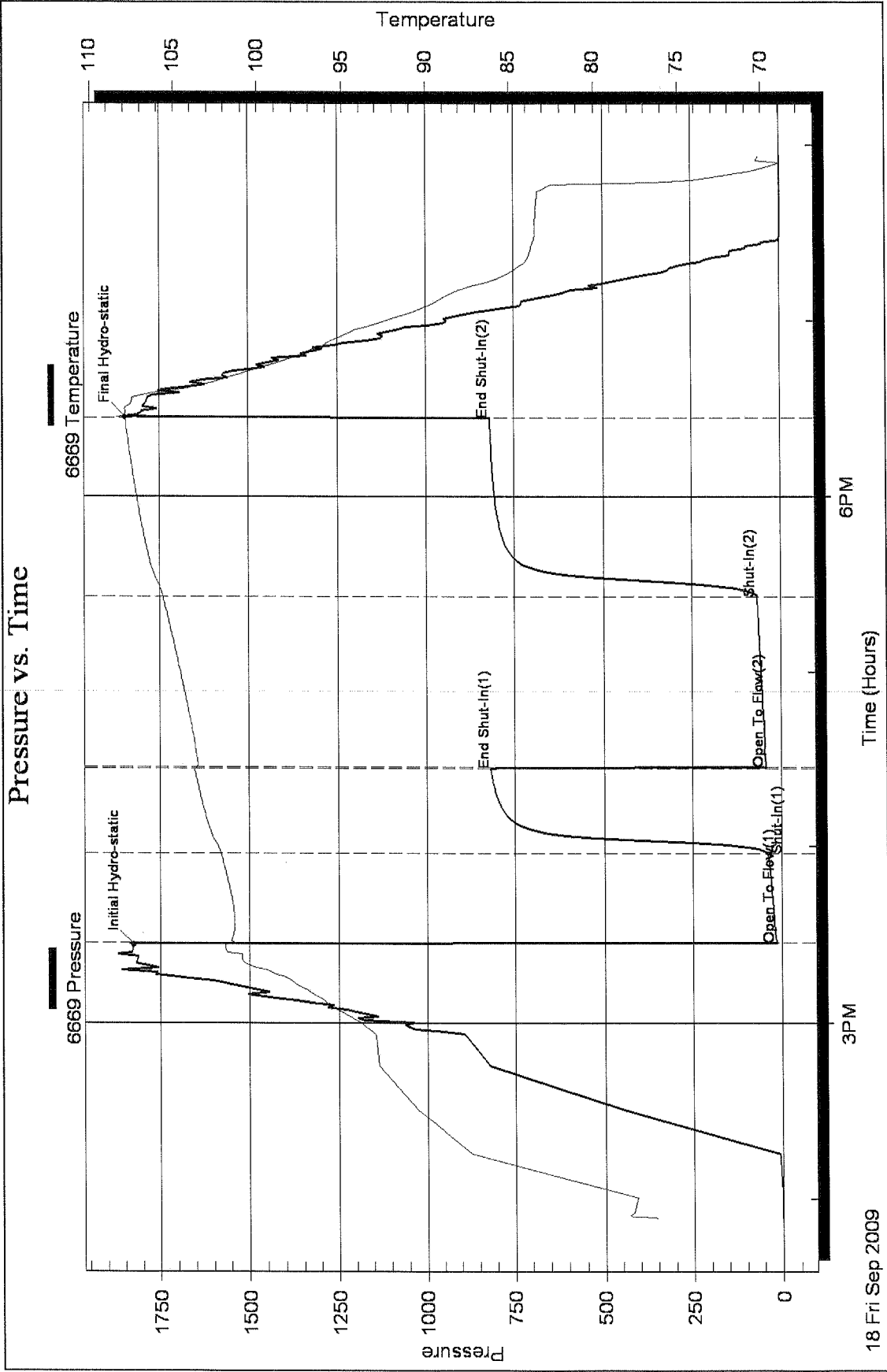
Inside

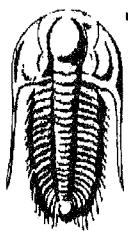
Prospect Oil & Gas Corp.

25 9s 22w Graham KS

DST Test Number: 2

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

ATTN: Brad Hutchison

Job Ticket: 35556 **DST#: 2**

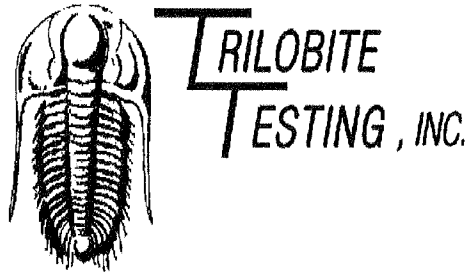
Test Start: 2009.09.18 @ 13:53:02

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)
		0.00	0.00	0.00



DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp.**

PO Box 237
Russell, Ks 67665

ATTN: Brad Hutchison

25 9s 22w Graham KS

Pawley A #1

Start Date: 2009.09.20 @ 04:30:00

End Date: 2009.09.20 @ 10:32:15

Job Ticket #: 35557 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

ATTN: Brad Hutchison

Job Ticket: 35557

DST#: 3

Test Start: 2009.09.20 @ 04:30:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:43:45

Time Test Ended: 10:32:15

Test Type: Conventional Straddle

Tester: Tyson Flax

Unit No: 44

Interval: **3915.00 ft (KB) To 3925.00 ft (KB) (TVD)**

Reference Elevations: 2372.00 ft (KB)

Total Depth: 3984.00 ft (KB) (TVD)

2367.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6719

Inside

Press@RunDepth: 28.98 psig @ 3916.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.09.20 End Date: 2009.09.20

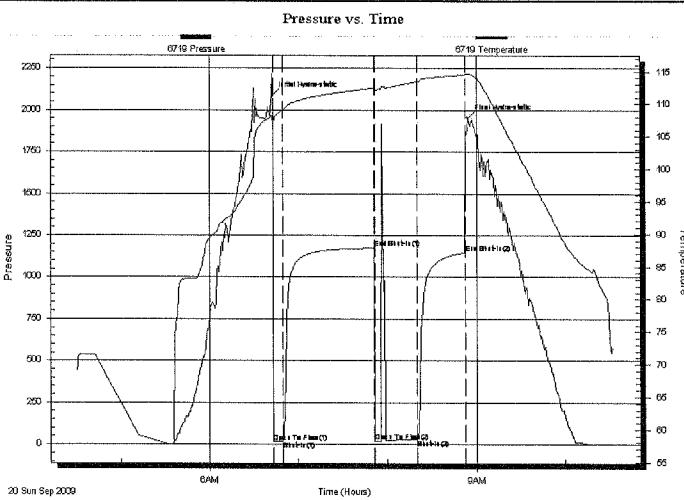
Last Calib.: 2009.09.20

Start Time: 04:30:05 End Time: 10:32:14

Time On Btm: 2009.09.20 @ 06:43:15

Time Off Btm: 2009.09.20 @ 08:54:00

TEST COMMENT: IFP-Weak 1/2" blow throughout
ISI-no blow back
FFP-no blow -flushed tool-very weak surface blow throughout
FSI-no blow back



PRESSURE SUMMARY

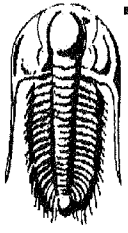
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2084.01	108.14	Initial Hydro-static
1	15.49	107.03	Open To Flow (1)
7	16.33	109.07	Shut-In(1)
68	1173.43	112.46	End Shut-In(1)
68	18.63	112.21	Open To Flow (2)
97	28.98	113.47	Shut-In(2)
129	1147.24	114.52	End Shut-In(2)
131	1952.64	114.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w/scum of oil	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

Job Ticket: 35557

DST#: 3

ATTN: Brad Hutchison

Test Start: 2009.09.20 @ 04:30:00

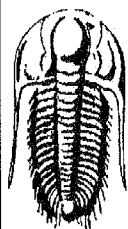
Tool Information

Drill Pipe:	Length: 3477.00 ft	Diameter: 3.82 inches	Volume: 49.29 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 420.00 ft	Diameter: 2.25 inches	Volume: 2.07 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: 60000.00 lb
			<u>Total Volume: 51.36 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3915.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	3925.00 ft			
Interval between Packers:	10.00 ft			
Tool Length:	91.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3895.00	
Shut In Tool	5.00			3900.00	
Hydraulic tool	5.00			3905.00	
Packer	5.00			3910.00	21.00 Bottom Of Top Packer
Packer	5.00			3915.00	
Stubb	1.00			3916.00	
Recorder	0.00	6719	Inside	3916.00	
Perforations	6.00			3922.00	
Blank Off Sub	1.00			3923.00	
Stubb	2.00			3925.00	10.00 Tool Interval
Packer	1.00			3926.00	
Stubb	1.00			3927.00	
Perforations	23.00			3950.00	
Change Over Sub	1.00			3951.00	
Recorder	0.00	6669	Outside	3951.00	
Blank Spacing	30.00			3981.00	
Change Over Sub	1.00			3982.00	
Bullnose	3.00			3985.00	60.00 Bottom Packers & Anchor

Total Tool Length: 91.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp.

Pawley A #1

PO Box 237
Russell, Ks 67665

25 9s 22w Graham KS

Job Ticket: 35557 **DST#: 3**

ATTN: Brad Hutchison

Test Start: 2009.09.20 @ 04:30:00

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: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w/scum of oil	0.025

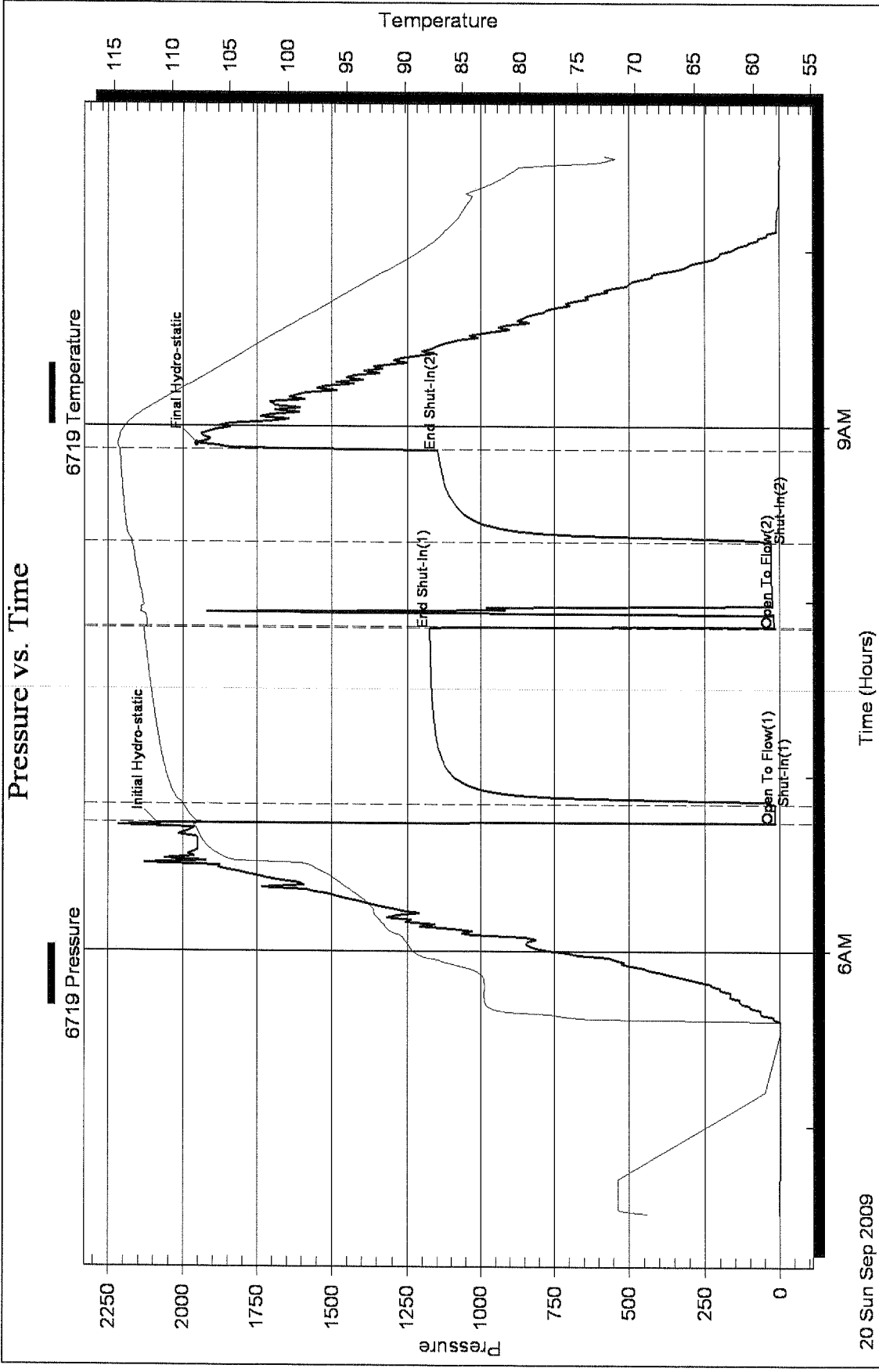
Total Length: 5.00 ft Total Volume: 0.025 bbl

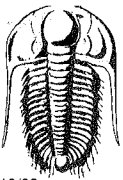
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

RECEIVED
SEP 21 2009 35555

Well Name & No. Panhey "A" #1 Test No. 1 Date 9-17-09
 Company Prospect Oil & Gas Elevation 2372 KB 2367 GL
 Address PO Box 837 Russell KS 67665
 Co. Rep / Geo. Brad Hutchison Rig Shelds
 Location: Sec. 25 Twp. 9S Rge. 22W Co. Graham State KS

Interval Tested 3538-3600 Zone Tested LKC
 Anchor Length 62 Drill Pipe Run 3225 Mud Wt. 9.0
 Top Packer Depth 3533 Drill Collars Run — Vis 56
 Bottom Packer Depth 3538 Wt. Pipe Run 300 WL 7.2
 Total Depth 3600 Chlorides 900 ppm System LCM

Blow Description IFP - weak surface blow built to 2"
ISF - no blow back
IFP - weak surface blow built to 1/2"
FSF - no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>50cm</u>	<u>5</u>		<u>95</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

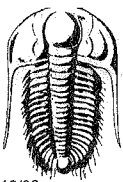
Rec Total 65 BHT 105 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1766 Test 1050- T-On Location 20:10
 (B) First Initial Flow 17 Jars _____ T-Started 21:20
 (C) First Final Flow 37 Safety Joint _____ T-Open 23:39
 (D) Initial Shut-In 442 Circ Sub _____ T-Pulled 1:39
 (E) Second Initial Flow 214 Hourly Standby _____ T-Out 3:21
 (F) Second Final Flow 51 Mileage 102- 102M Comments _____
 (G) Final Shut-In 425 Sampler _____
 (H) Final Hydrostatic 1695 Straddle _____

Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Final Flow 30 Extra Recorder _____ Extra Copies _____
 Final Shut-In 30 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1152-
 Sub Total 1152-

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 35556

10/08

Well Name & No. Pawley A #1 Test No. 2 Date 9-18-09
 Company Prospect Elevation 2372 KB 2367 GL
 Address _____
 Co. Rep / Geo. Brad Hutchison Rig Shields
 Location: Sec. 29 Twp. 9^s Rge. 22^w Co. Graham State KS

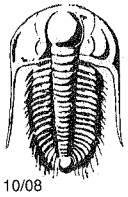
Interval Tested 3640 - 3680 Zone Tested LKC "F-G"
 Anchor Length 40 Drill Pipe Run 3230 Mud Wt. 9.0
 Top Packer Depth 3635 Drill Collars Run — Vis 56
 Bottom Packer Depth 3640 Wt. Pipe Run 420 WL 7.2
 Total Depth 3680 Chlorides 900 ppm System LCM _____
 Blow Description IFP - Weak blow built to 2.5"
ISI - no blow back
FFP - Weak blow built to 1"
FSI - no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>105</u>	<u>50CM</u>		<u>5</u>		<u>95</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec Total	<u>105</u>	BHT	<u>108</u>	Gravity	API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1626 Test 1050- T-On Location 13:40
 (B) First Initial Flow 15 Jars _____ T-Started 13:53
 (C) First Final Flow 38 Safety Joint _____ T-Open 15:27
 (D) Initial Shut-In 816 Circ Sub _____ T-Pulled 18:27
 (E) Second Initial Flow 42 Hourly Standby _____ T-Out 19:56
 (F) Second Final Flow 66 Mileage 102 RT 102- Comments _____
 (G) Final Shut-In 817 Sampler _____
 (H) Final Hydrostatic 1802 Straddle _____
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Initial Open 30
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 60
 Sub Total 1152-
 Sub Total 1152-

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 35557

Well Name & No. Pawley "A" #1 Test No. 3 Date 9-20-09
 Company Prospect Elevation 2372 KB 2367 GL
 Address _____
 Co. Rep / Geo. Brad Hutchison Rig Shields
 Location: Sec. 23 Twp. 9⁹ Rge. 22[~] Co. Graham State Ks

Interval Tested 3915-3925 Zone Tested Arbuckle
 Anchor Length 10 Drill Pipe Run 3477 Mud Wt. 9.4
 Top Packer Depth 3910 Drill Collars Run — Vis 59
 Bottom Packer Depth 3915 Wt. Pipe Run 420 WL 9.2
 Total Depth 3984 Chlorides 1300 ppm System LCM

Blow Description IFP - weak 1/2" blow throughout
ISI - no blow back
FFP - very weak surface blow throughout - flushed
FBI - no blow back TOD

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud w/ some oil</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 115 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 2084 Test 1060⁻ T-On Location 4:20
 (B) First Initial Flow 15 Jars _____ T-Started 4:30
 (C) First Final Flow 16 Safety Joint _____ T-Open 6:45
 (D) Initial Shut-In 1173 Circ Sub _____ T-Pulled 8:50
 (E) Second Initial Flow 19 Hourly Standby _____ T-Out 10:32
 (F) Second Final Flow 29 Mileage 102 RT Comments _____
 (G) Final Shut-In 1147 Sampler _____
 (H) Final Hydrostatic 1910 Straddle 600⁻

Initial Open 5 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 60 Extra Packer _____ Ruined Packer _____
 Final Flow 30 Extra Recorder _____ Extra Copies _____
 Final Shut-In 30 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1752⁻
 Sub Total 1752⁻

Approved By _____ Our Representative [Signature]

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