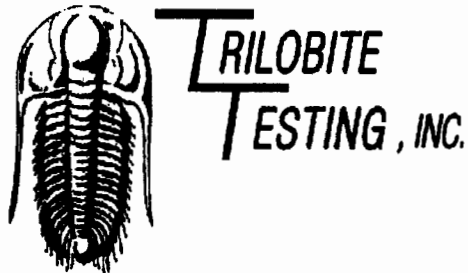


15-167-23590

10-13s-14w

IND



DRILL STEM TEST REPORT

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

PO Box 837
Russell KS 67665

ATTN: Brad Hutchison

10 13s14w Russell KS

Krug Cattle & Land Co

Start Date: 2009.08.13 @ 00:16:03

End Date: 2009.08.13 @ 06:17:27

Job Ticket #: 35411 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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Prospect Oil & Gas Corp

Krug Cattle & Land Co

10 13s14w Russell KS

DST # 1

LKC A-C

2009.08.13



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp

PO Box 837
Russell KS 67665

ATTN: Brad Hutchison

Krug Cattle & Land Co

10 13s14w Russell KS

Job Ticket: 35411

DST#: 1

Test Start: 2009.08.13 @ 00:16:03

GENERAL INFORMATION:

Formation: **LKC A-C**

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

Time Tool Opened: 02:28:28

Time Test Ended: 06:17:27

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **42**

Interval: **2938.00 ft (KB) To 3020.00 ft (KB) (TVD)**

Total Depth: **3020.00 ft (KB) (TVD)**

Hole Diameter: **7.85 inches** Hole Condition: **Poor**

Reference Elevations: **1787.00 ft (KB)**

1779.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 8365

Inside

Press@RunDepth: **43.82 psig @ 3002.01 ft (KB)**

Start Date: **2009.08.13**

End Date: **2009.08.13**

Start Time: **00:16:03**

End Time: **06:17:27**

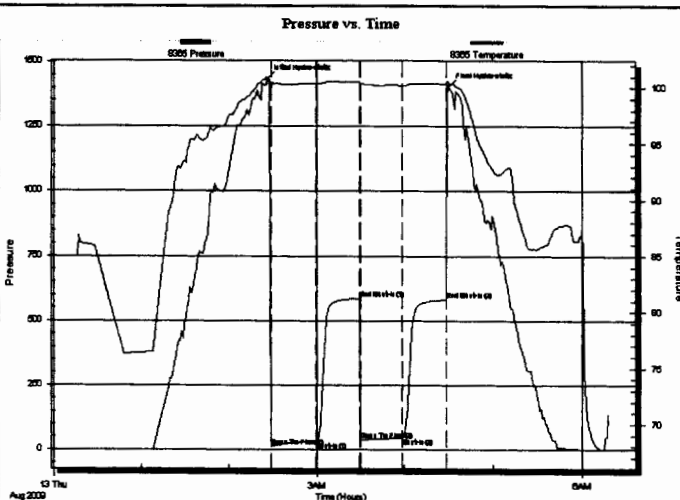
Capacity: **7000.00 psig**

Last Calib.: **2009.08.13**

Time On Btm: **2009.08.13 @ 02:25:58**

Time Off Btm: **2009.08.13 @ 04:30:28**

TEST COMMENT: IFF-wk bl thru-out 1/4"bl
FFP- no bl
Times 30-30-30-30



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1434.20	100.75	Initial Hydro-static
3	12.06	100.03	Open To Flow (1)
34	30.96	100.34	Shut-In (1)
64	585.62	100.54	End Shut-In (1)
64	36.67	100.33	Open To Flow (2)
93	43.82	100.22	Shut-In (2)
123	580.48	100.35	End Shut-In (2)
125	1404.80	100.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud w/show of oil	0.57

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp

Krug Cattle & Land Co

PO Box 837
Russell KS 67665

10 13s14w Russell KS

Job Ticket: 35411

DST#: 1

ATTN: Brad Hutchison

Test Start: 2009.08.13 @ 00:16:03

Tool Information

Drill Pipe:	Length: 2907.00 ft	Diameter: 3.80 inches	Volume: 40.78 bbl	Tool Weight:	2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	55000.00 lb
		Total Volume:	40.93 bbl	Tool Chased	2.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	2938.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	82.02 ft				
Tool Length:	103.02 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			2918.00	
Shut In Tool	5.00			2923.00	
Hydraulic tool	5.00			2928.00	
Packer	5.00			2933.00	21.00 Bottom Of Top Packer
Packer	5.00			2938.00	
Stubb	1.00			2939.00	
Perforations	1.00			2940.00	
Blank Spacing	62.00			3002.00	
Recorder	0.01	8365	Inside	3002.01	
Recorder	0.01	6625	Outside	3002.02	
Perforations	15.00			3017.02	
Bullnose	3.00			3020.02	82.02 Bottom Packers & Anchor

Total Tool Length: 103.02



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp

Krug Cattle & Land Co

PO Box 837
Russell KS 67665

10 13s14w Russell KS

Job Ticket: 35411

DST#: 1

ATTN: Brad Hutchison

Test Start: 2009.08.13 @ 00:16:03

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 7.91 in³

Resistivity: ohm.m

Salinity: 3800.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Mud w/show of oil	0.568

Total Length: 60.00 ft

Total Volume: 0.568 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

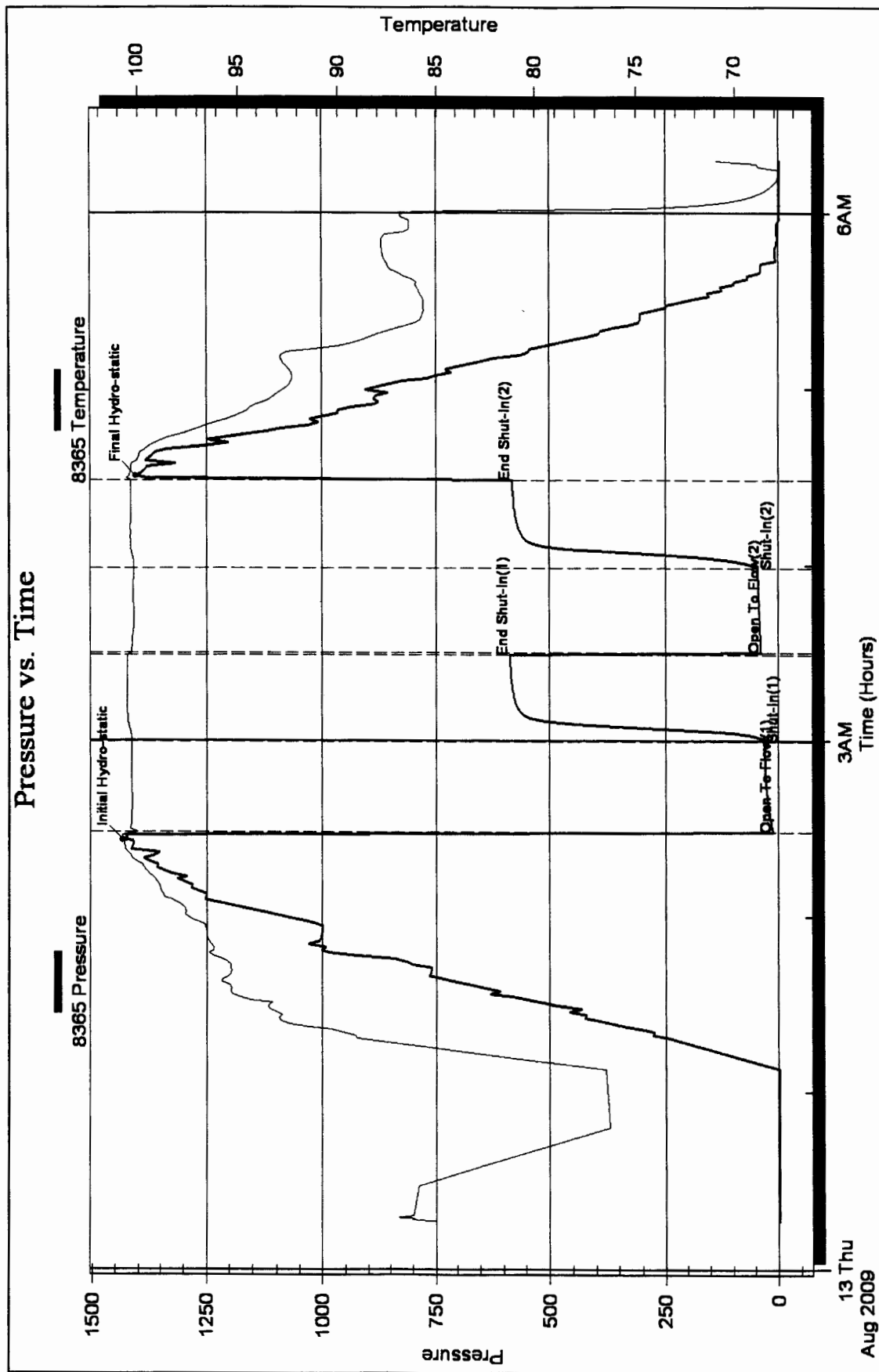
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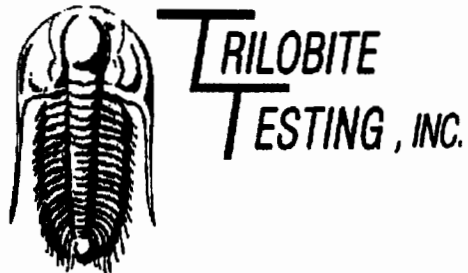
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

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

PO Box 837
Russell KS 67665

ATTN: Brad Hutchison

10 13s14w Russell KS

Krug Cattle & Land Co

Start Date: 2009.08.13 @ 13:47:42

End Date: 2009.08.13 @ 19:39:36

Job Ticket #: 35412 DST #: 2

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

PO Box 837
Russell KS 67665

ATTN: Brad Hutchison

Krug Cattle & Land Co

10 13s14w Russell KS

Job Ticket: 35412

DST#: 2

Test Start: 2009.08.13 @ 13:47:42

GENERAL INFORMATION:

Formation: LKC

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:17:37

Time Test Ended: 19:39:36

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3020.00 ft (KB) To 3055.00 ft (KB) (TVD)

Total Depth: 3055.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 1787.00 ft (KB)

1779.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8365

Inside

Press@RunDepth: 131.55 psig @ 3027.01 ft (KB)

Start Date: 2009.08.13

End Date:

2009.08.13

Start Time: 13:47:42

End Time:

19:39:36

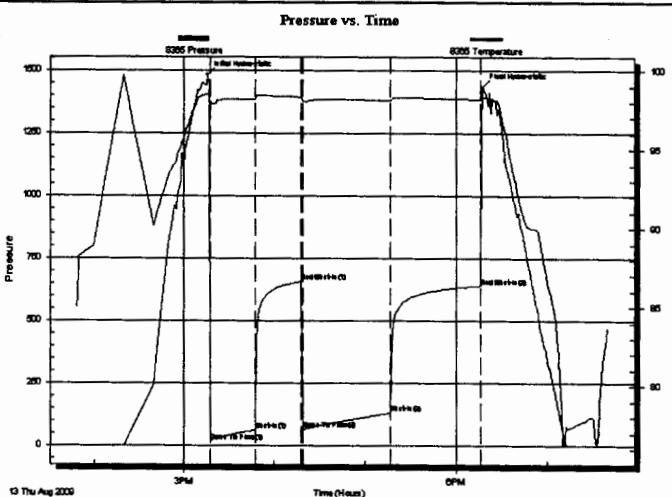
Capacity: 7000.00 psig

Last Calib.: 2009.08.13

Time On Btrr: 2009.08.13 @ 15:15:37

Time Off Btrr: 2009.08.13 @ 18:17:36

TEST COMMENT: IFF-wk to a fr bl 1/4" to 5" bl
FFP-wk bl thru-out 1/4" to 2 3/4" bl
Times 30-30-60-60
no bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1482.65	98.47	Initial Hydro-static
2	16.06	97.70	Open To Flow (1)
32	63.15	98.20	Shut-In(1)
63	656.99	98.33	End Shut-In(1)
64	65.36	98.07	Open To Flow (2)
122	131.55	98.13	Shut-In(2)
181	641.19	98.19	End Shut-In(2)
182	1435.69	98.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	MW 90%W 10%M	3.09

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp

Krug Cattle & Land Co

PO Box 837
Russell KS 67665

10 13s14w Russell KS

Job Ticket: 35412

DST#: 2

ATTN: Brad Hutchison

Test Start: 2009.08.13 @ 13:47:42

Tool Information

Drill Pipe:	Length: 2996.00 ft	Diameter: 3.80 inches	Volume: 42.03 bbl	Tool Weight:	2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume:	42.18 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	39000.00 lb
Depth to Top Packer:	3020.00 ft			Final	41000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	35.02 ft				
Tool Length:	56.02 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3000.00	
Shut In Tool	5.00			3005.00	
Hydraulic tool	5.00			3010.00	
Packer	5.00			3015.00	21.00 Bottom Of Top Packer
Packer	5.00			3020.00	
Stubb	1.00			3021.00	
Perforations	6.00			3027.00	
Recorder	0.01	8365	Inside	3027.01	
Recorder	0.01	6625	Outside	3027.02	
Perforations	25.00			3052.02	
Bullnose	3.00			3055.02	35.02 Bottom Packers & Anchor

Total Tool Length: 56.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp

Krug Cattle & Land Co

PO Box 837
Russell KS 67665

10 13s14w Russell KS

ATTN: Brad Hutchison

Job Ticket: 35412

DST#: 2

Test Start: 2009.08.13 @ 13:47:42

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

76000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	MW 90%W 10%M	3.093

Total Length: 240.00 ft

Total Volume: 3.093 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

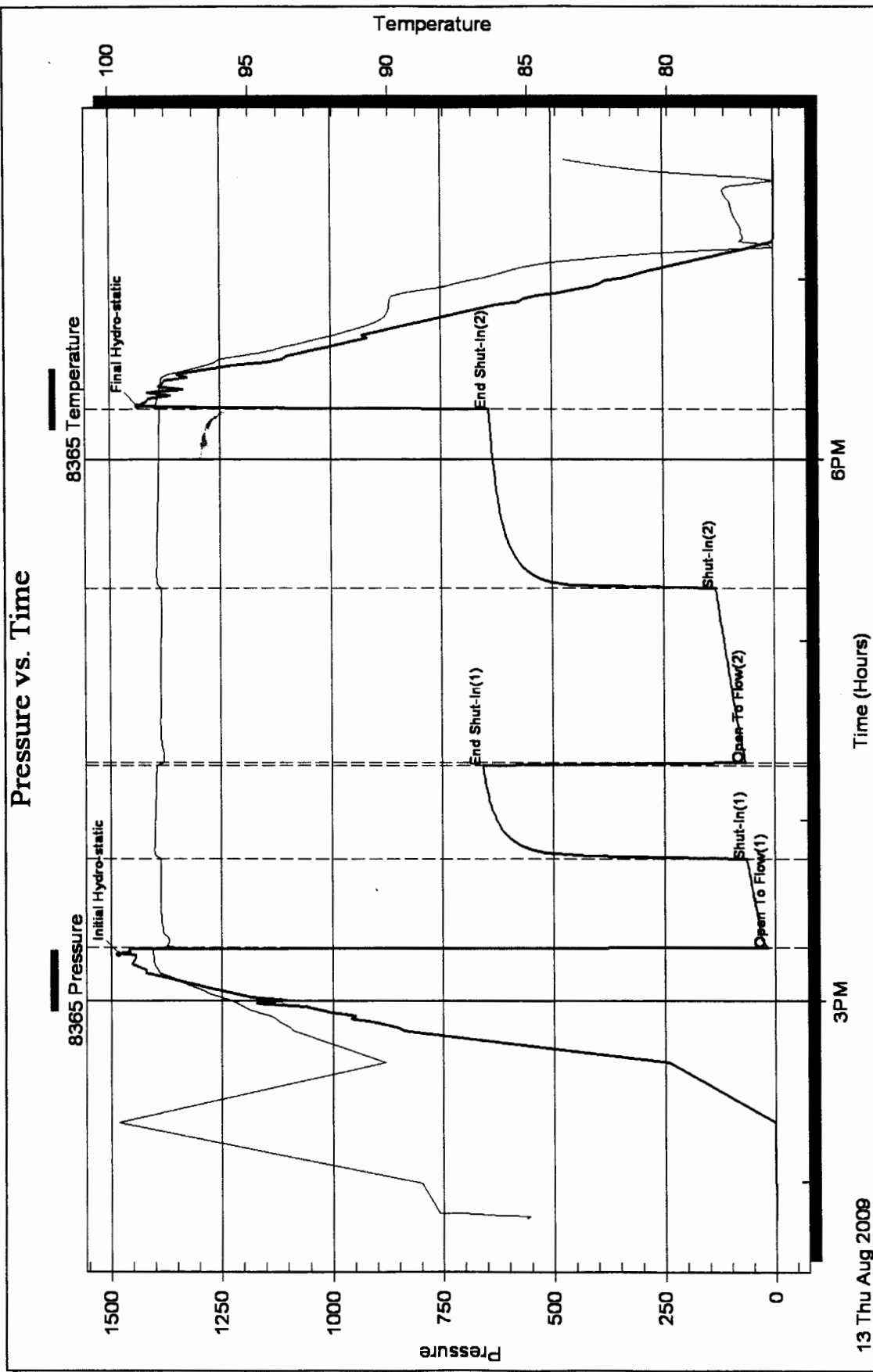
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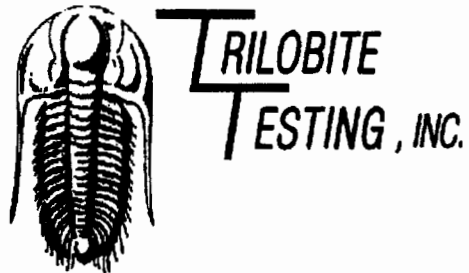
Laboratory Name:

Laboratory Location:

Recovery Comments: RW .08@88F

Pressure vs. Time





DRILL STEM TEST REPORT

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

PO Box 837
Russell KS 67665

ATTN: Brad Hutchison

10 13s14w Russell KS

Krug Cattle & Land Co

Start Date: 2009.08.14 @ 07:21:04

End Date: 2009.08.14 @ 12:30:58

Job Ticket #: 35413 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

PO Box 837
Russell KS 67665

ATTN: Brad Hutchison

Krug Cattle & Land Co

10 13s14w Russell KS

Job Ticket: 35413

DST#: 3

Test Start: 2009.08.14 @ 07:21:04

GENERAL INFORMATION:

Formation: LKC I-J

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:58:59

Time Test Ended: 12:30:58

Interval: 3115.00 ft (KB) To 3160.00 ft (KB) (TVD)

Total Depth: 3160.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Reference Elevations: 1787.00 ft (KB)

1779.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8365

Inside

Press@RunDepth: 34.99 psig @ 3125.01 ft (KB)

Start Date: 2009.08.14

End Date: 2009.08.14

Start Time: 07:21:04

End Time: 12:30:58

Capacity: 7000.00 psig

Last Calib.: 2009.08.14

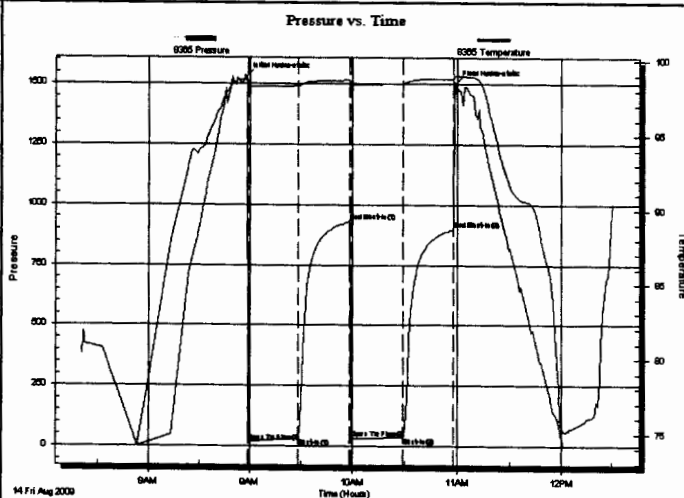
Time On Btm: 2009.08.14 @ 08:57:29

Time Off Btm: 2009.08.14 @ 10:58:59

TEST COMMENT: IFF-surface bl thru-out

FFP-no bl

Times 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1531.08	98.76	Initial Hydro-static
2	16.62	98.24	Open To Flow (1)
31	30.82	98.33	Shut-In (1)
61	930.76	98.72	End Shut-In (1)
62	31.84	98.44	Open To Flow (2)
92	34.99	98.49	Shut-In (2)
121	899.05	98.84	End Shut-In (2)
122	1502.24	99.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	SOOM 1% O99% M	0.29

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp

Krug Cattle & Land Co

PO Box 837
Russell KS 67665

10 13s14w Russell KS

Job Ticket: 35413

DST#: 3

ATTN: Brad Hutchison

Test Start: 2009.08.14 @ 07:21:04

Tool Information

Drill Pipe:	Length: 3089.00 ft	Diameter: 3.80 inches	Volume: 43.33 bbl	Tool Weight: 2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume: 43.48 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3115.00 ft			Final 39000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.02 ft			
Tool Length:	66.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3095.00	
Shut In Tool	5.00			3100.00	
Hydraulic tool	5.00			3105.00	
Packer	5.00			3110.00	21.00 Bottom Of Top Packer
Packer	5.00			3115.00	
Stubb	1.00			3116.00	
Perforations	9.00			3125.00	
Recorder	0.01	8365	Inside	3125.01	
Recorder	0.01	6625	Outside	3125.02	
Blank Spacing	32.00			3157.02	
Bullnose	3.00			3160.02	45.02 Bottom Packers & Anchor

Total Tool Length: 66.02



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp

Krug Cattle & Land Co

PO Box 837
Russell KS 67665

10 13s14w Russell KS

Job Ticket: 35413

DST#: 3

ATTN: Brad Hutchison

Test Start: 2009.08.14 @ 07:21:04

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	SOCM 1%O99%M	0.288

Total Length: 40.00 ft

Total Volume: 0.288 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

