

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp

11-19s-10w Rice,KS

PO Box 837
Russell, KS 67665

Ankerholz A-1

Job Ticket: 44375

DST#:2

ATTN: Randy Kilian

Test Start: 2011.10.08 @ 13:05:00

GENERAL INFORMATION:

Formation: **LKC "G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:07:00

Time Test Ended: 19:14:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Randy Williams

Unit No: 37

Interval: 3017.00 ft (KB) To 3026.00 ft (KB) (TVD)

Reference Elevations: 1751.00 ft (KB)

Total Depth: 3026.00 ft (KB) (TVD)

1745.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8018

Press @RunDepth: 172.87 psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.08 End Date: 2011.10.08

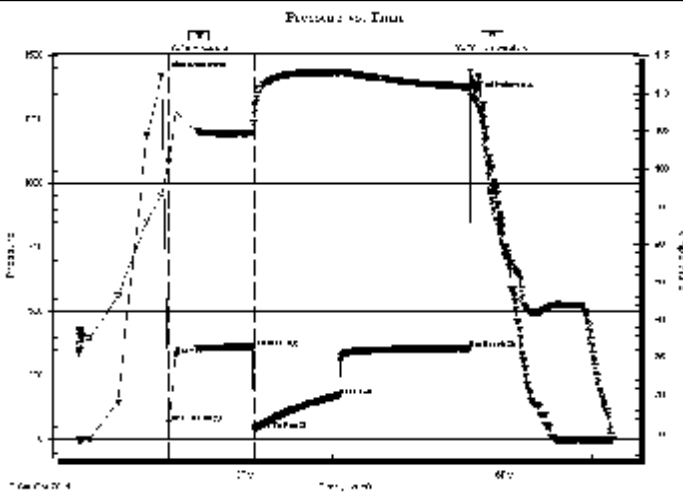
Last Calib.: 2011.10.08

Start Time: 13:05:02 End Time: 19:14:00

Time On Btm: 2011.10.08 @ 14:02:00

Time Off Btm: 2011.10.08 @ 17:35:39

TEST COMMENT: IF-5, SBB, BOB in 2 min
ISI-60, NBB
FF-60, SBB, BOB in 2 min
FSI-90, BB, Built to 7" GTS



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1422.97	96.50	Initial Hydro-static
5	69.06	100.95	Open To Flow (1)
10	334.10	107.54	Shut-In(1)
64	359.92	104.75	End Shut-In(1)
65	39.94	107.46	Open To Flow (2)
124	172.87	112.77	Shut-In(2)
214	356.51	110.83	End Shut-In(2)
214	1341.31	110.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	WATER 100%	3.37
150.00	GOMCW, 20% G, 20% O, 40% W, 20%	M2.10
0.00	2619 GIP	0.00

Gas Rates

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



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Job Ticket: 44375 **DST#:2**
Test Start: 2011.10.08 @ 13:05:00

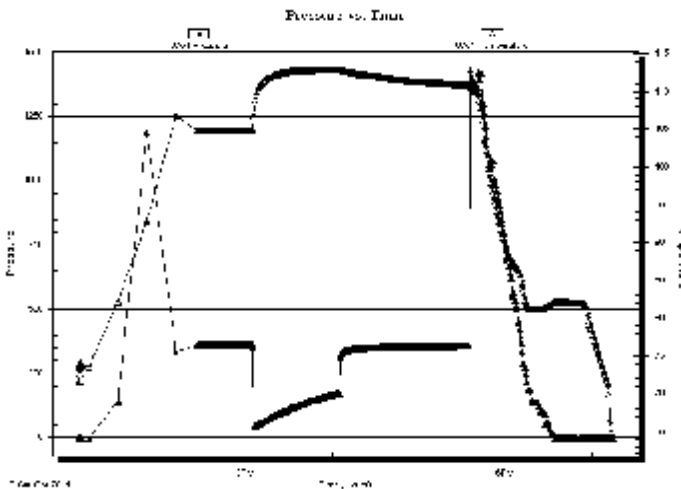
GENERAL INFORMATION:

Formation: **LKC "G"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:07:00
Time Test Ended: 19:14:00
Test Type: Conventional Bottom Hole (Initial)
Tester: Randy Williams
Unit No: 37
Interval: **3017.00 ft (KB) To 3026.00 ft (KB) (TVD)**
Reference Elevations: 1751.00 ft (KB)
Total Depth: 3026.00 ft (KB) (TVD) 1745.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Serial #: 6751

Press @RunDepth: psig @ ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.08 End Date: 2011.10.08 Last Calib.: 1899.12.30
Start Time: 13:05:02 End Time: 19:14:00 Time On Btm:
Time Off Btm:

TEST COMMENT: IF-5, SBB, BOB in 2 min
ISI-60, NBB
FF-60, SBB, BOB in 2 min
FSI-90, BB, Built to 7" GTS



PRESSURE SUMMARY

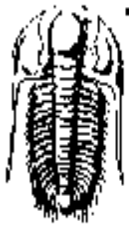
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
240.00	WATER 100%	3.37
150.00	GOMCW, 20% G, 20% O, 40% W, 20%	12.10
0.00	2619 GIP	0.00

Gas Rates

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



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TOOL DIAGRAM

Prospect Oil & Gas Corp

11-19s-10w Rice,KS

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Ankerholz A-1

Job Ticket: 44375

DST#:2

ATTN: Randy Kilian

Test Start: 2011.10.08 @ 13:05:00

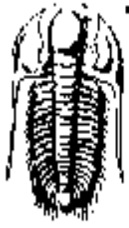
Tool Information

Drill Pipe:	Length: 3009.00 ft	Diameter: 3.80 inches	Volume: 42.21 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 34000.00 lb
			<u>Total Volume: 42.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3017.00 ft			Final 33000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	29.00 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			2998.00	
Shut In Tool	5.00			3003.00	
Hydraulic tool	5.00			3008.00	
Packer	5.00			3013.00	20.00 Bottom Of Top Packer
Packer	4.00			3017.00	
Recorder	0.00	8018	Inside	3017.00	
Recorder	0.00	6751	Outside	3017.00	
Change Over Sub	0.00			3017.00	
Drill Pipe	6.00			3023.00	
Change Over Sub	0.00			3023.00	
Bullnose	3.00			3026.00	9.00 Bottom Packers & Anchor

Total Tool Length: 29.00



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FLUID SUMMARY

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Job Ticket: 44375

DST#:2

ATTN: Randy Kilian

Test Start: 2011.10.08 @ 13:05:00

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:	70000 ppm
Viscosity: 94.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.95 cm ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 9000.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	WATER 100%	3.367
150.00	GOMCW, 20% G, 20% O, 40% W, 20% M	2.104
0.00	2619 GIP	0.000

Total Length: 390.00 ft Total Volume: 5.471 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Rw - .090 @ 85F= 70,000

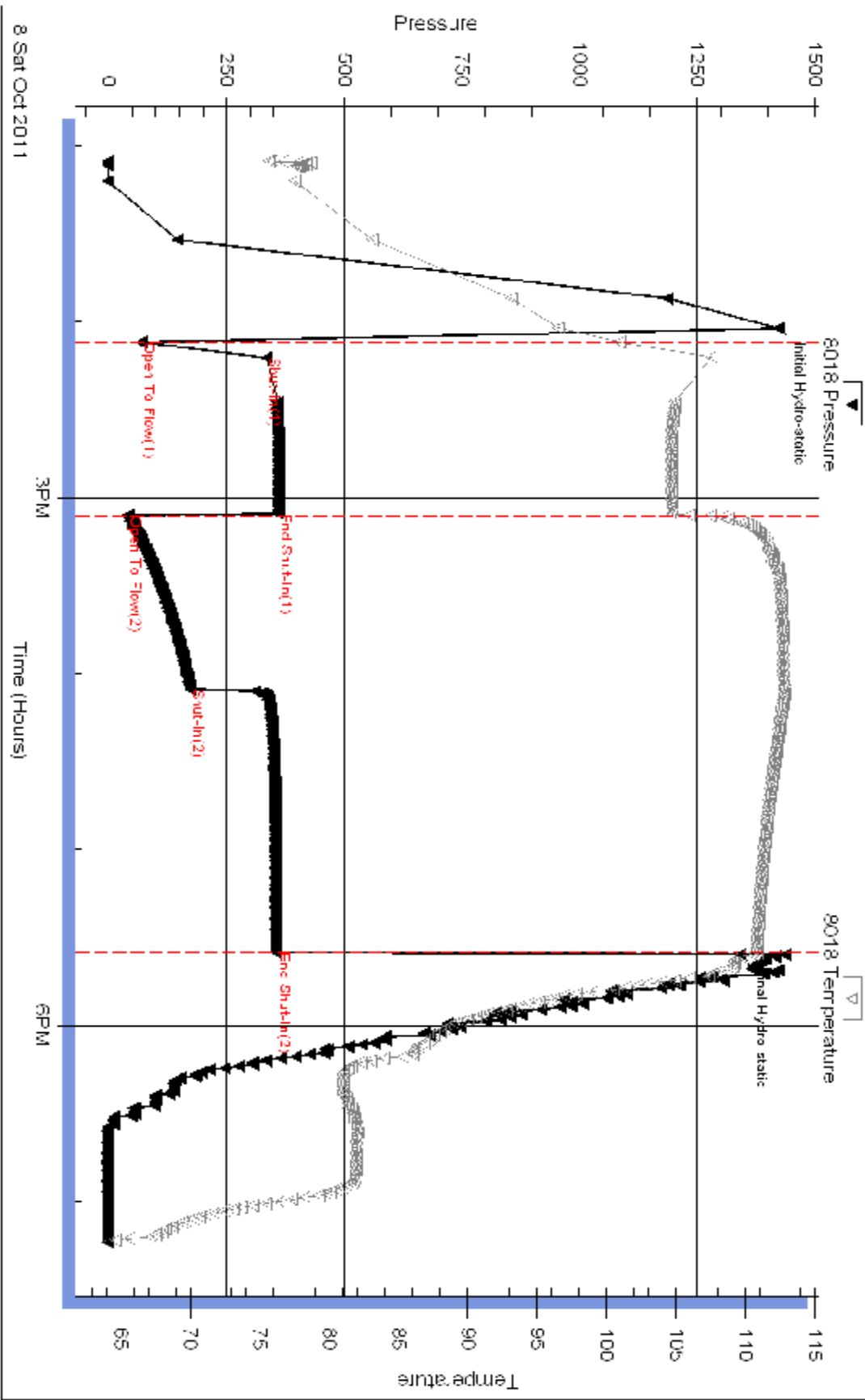
Serial #: 8018

Prospect Oil & Gas Corp

Ankerholz A-1

DST Test Number: 2

Pressure vs. Time



Triolite Testing, Inc

Ref. No. 44375

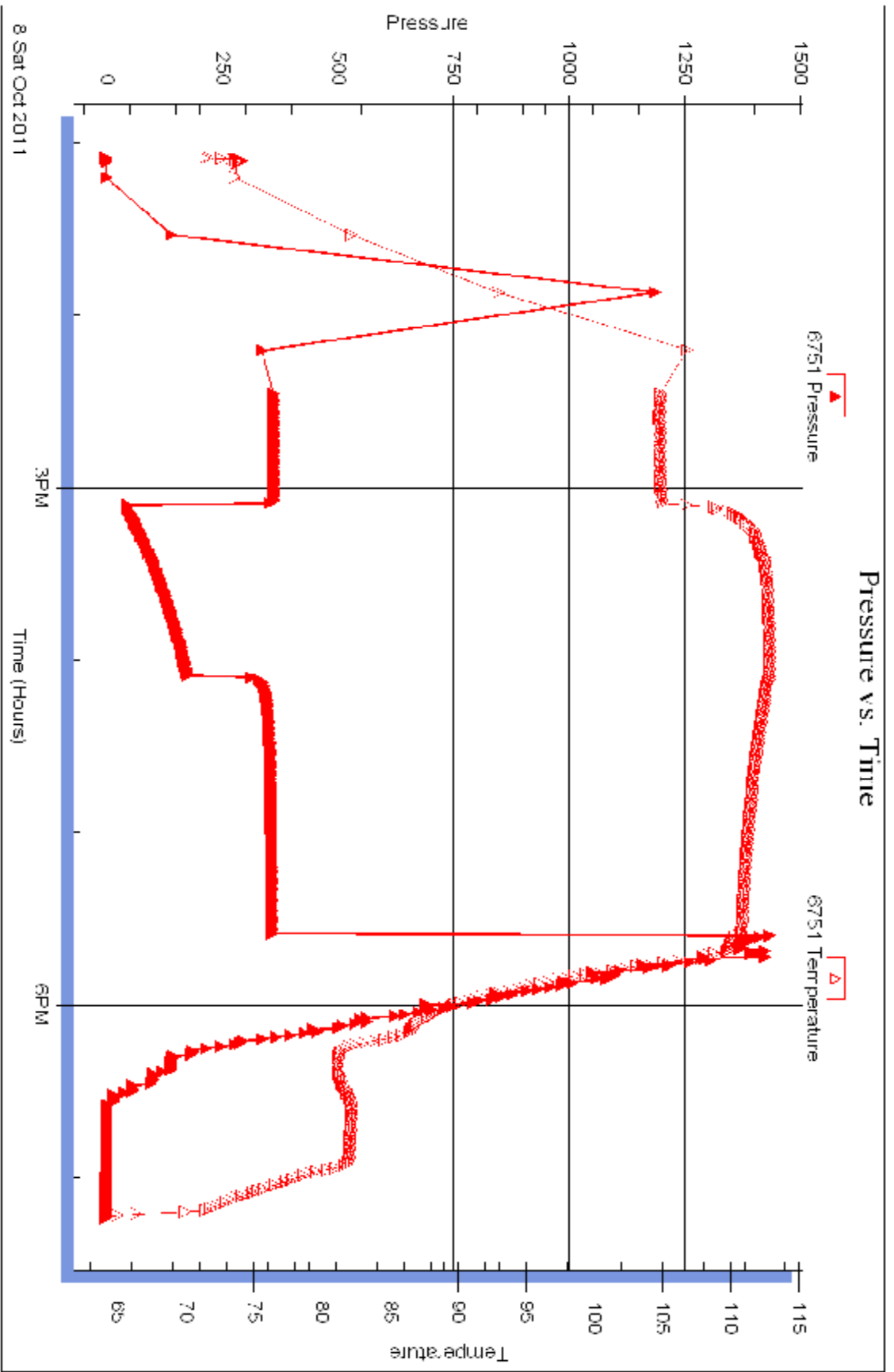
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Serial #: 6751

Prospect Oil & Gas Corp

Ankerholz A-1

DST Test Number: 2



Tribble Testing, Inc

Ref. No. 44875

Printed: 2012.03.16 @ 17:00:3