



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Samuel Gary Jr & Assoc Inc

**17-9s-16w Rooks**

1515 Wynkoop  
STE 700  
Denver Co 80202  
ATTN: Chris Mitchell

**Finnessy et al #1-17**

Job Ticket: 55342      **DST#: 2**  
Test Start: 2014.05.11 @ 05:11:00

## GENERAL INFORMATION:

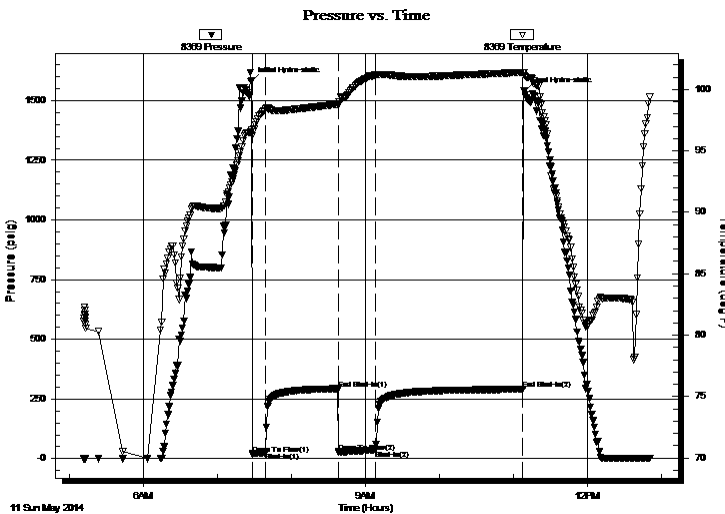
Formation: **LKC G**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 07:28:00  
 Time Test Ended: 13:09:00  
 Interval: **3235.00 ft (KB) To 3267.00 ft (KB) (TVD)**  
 Total Depth: 3267.00 ft (KB) (TVD)  
 Hole Diameter: 7.85 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Tim Phillips  
 Unit No: 70  
 Reference Elevations: 2010.00 ft (KB)  
 2002.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 8369

Press @ Run Depth: 37.34 psig @ ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2014.05.11      End Date: 2014.05.11      Last Calib.: 2014.05.11  
 Start Time: 05:11:05      End Time: 12:50:29      Time On Btm: 2014.05.11 @ 07:27:00  
 Time Off Btm: 2014.05.11 @ 11:09:00

TEST COMMENT: IFP- Blow built to 1.5 in  
 ISI- Dead no blow back  
 FF- Blow built to 2 in  
 FSI- Dead no blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1581.02	96.57	Initial Hydro-static
1	19.87	96.23	Open To Flow (1)
12	25.27	98.41	Shut-In(1)
71	293.21	98.80	End Shut-In(1)
71	27.09	98.68	Open To Flow (2)
101	37.34	101.19	Shut-In(2)
221	290.59	101.39	End Shut-In(2)
222	1537.95	101.15	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	MW 15%M, 85%W	0.42

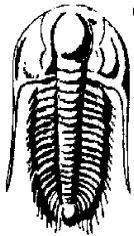
\* Recovery from multiple tests

## Gas Rates

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







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**FLUID SUMMARY**

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## 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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.54 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	MW 15%M, 85%W	0.421

Total Length: 30.00 ft      Total Volume: 0.421 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

