



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Venture Resources, Inc  
2255 s Wadsworth Ste 205  
Lakewood Co 80227  
ATTN: Greg Mackey

**Billips 2-16**  
**16-8s-21w**  
Job Ticket: 041741 **DST#: 2**  
Test Start: 2011.02.05 @ 02:10:58

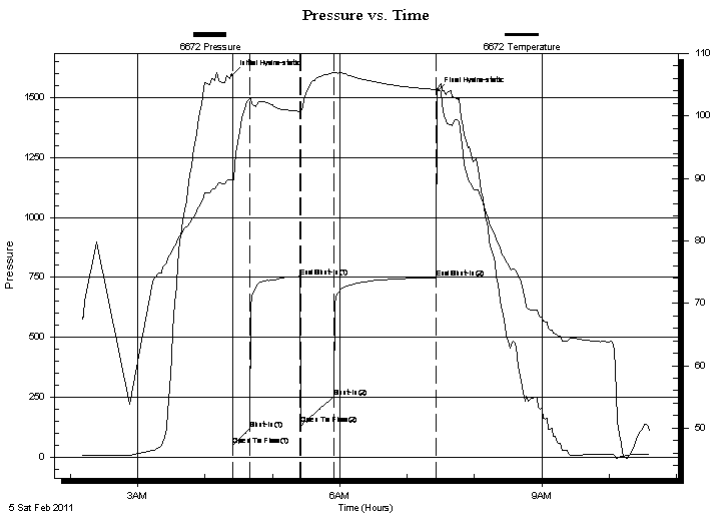
## GENERAL INFORMATION:

Formation: **LKC-E-F**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 04:24:58  
Time Test Ended: 10:36:58  
Interval: **3274.00 ft (KB) To 3302.00 ft (KB) (TVD)**  
Total Depth: 3302.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Jeff Brown  
Unit No: 44  
Reference Elevations: 2010.00 ft (KB)  
2003.00 ft (CF)  
KB to GR/CF: 7.00 ft

**Serial #: 6672 Inside**  
Press @ Run Depth: 252.20 psig @ 3277.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2011.02.05 End Date: 2011.02.05 Last Calib.: 2011.02.05  
Start Time: 02:10:59 End Time: 10:36:58 Time On Btm: 2011.02.05 @ 04:24:28  
Time Off Btm: 2011.02.05 @ 07:26:58

**TEST COMMENT:** IFP-Good blow BOB in 5 1/2 min  
ISI-Weak surface blow back  
FFP-Good blow BOB in 6 1/2 min  
FSI- Weak surface blow back died out in 72 min

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1594.84	89.65	Initial Hydro-static
1	52.01	89.36	Open To Flow (1)
15	118.63	102.78	Shut-In(1)
60	754.10	100.73	End Shut-In(1)
61	136.46	100.61	Open To Flow (2)
90	252.20	106.89	Shut-In(2)
182	749.36	104.17	End Shut-In(2)
183	1525.84	104.31	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	GWM5%G5%W90%M	0.87
372.00	MW15%M85%W with oil spots	5.22
67.00	WM with a scum of oil	0.94

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Venture Resources, Inc  
2255 s Wadsworth Ste 205  
Lakewood Co 80227  
ATTN: Greg Mackey

**Billips 2-16**  
**16-8s-21w**  
Job Ticket: 041741      **DST#: 2**  
Test Start: 2011.02.05 @ 02:10:58

## 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:	98000 ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	GWM5%G5%W90%M	0.870
372.00	MW15%M85%W with oil spots	5.218
67.00	WM with a scum of oil	0.940

Total Length: 501.00 ft      Total Volume: 7.028 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: RW .138 @ 41.5F = 98000ppm - Oil Scum of Oil, Water 4000ML, Pressure 120ML = 4000ML

