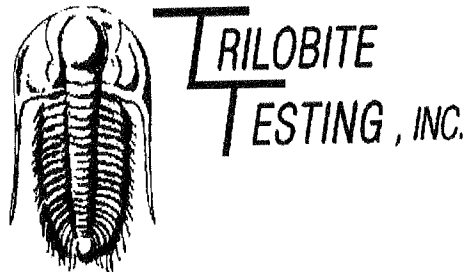


15-051-25741

12-115-18w

265



## DRILL STEM TEST REPORT

Prepared For: **Venture Res Inc**

Box 101234  
Denver Co 80250

*12  
11  
3/24/09*

ATTN: Ron Macky

**12 11 18 Ellis Ks**

*'A' EAST*  
**Ridler AE # 6**

Start Date: 2008.09.22 @ 22:17:58

End Date: 2008.09.23 @ 04:00:28

Job Ticket #: 33119      DST #: 1

RECEIVED  
KANSAS CORPORATION COMMISSION

**MAR 23 2009**

CONSERVATION DIVISION  
WICHITA, KS

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

Venture Res Inc

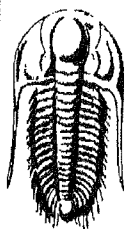
Ridler AE # 6

12 11 18 Ellis Ks

DST # 1

Arbuckle

2008.09.22



**TRILOBITE**  
**TESTING, INC**

## DRILL STEM TEST REPORT

Venture Res Inc

Box 101234  
Denver Co 80250

ATTN: Ron Macky

**Ridler AE # 6**

**12 11 18 Ellis Ks**

Job Ticket: 33119

**DST#:** 1

Test Start: 2008.09.22 @ 22:17:58

### GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:25:58

Time Test Ended: 04:00:28

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

**Interval: 3408.00 ft (KB) To 3424.00 ft (KB) (TVD)**

Total Depth: 3424.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1901.00 ft (KB)

1894.00 ft (CF)

KB to GR/CF: 7.00 ft

**Serial #: 8372 Inside**

Press@RunDepth: 242.21 psig @ 3409.00 ft (KB)

Start Date: 2008.09.22

End Date:

2008.09.23

Start Time: 22:17:59

End Time:

04:00:28

Capacity: 7000.00 psig

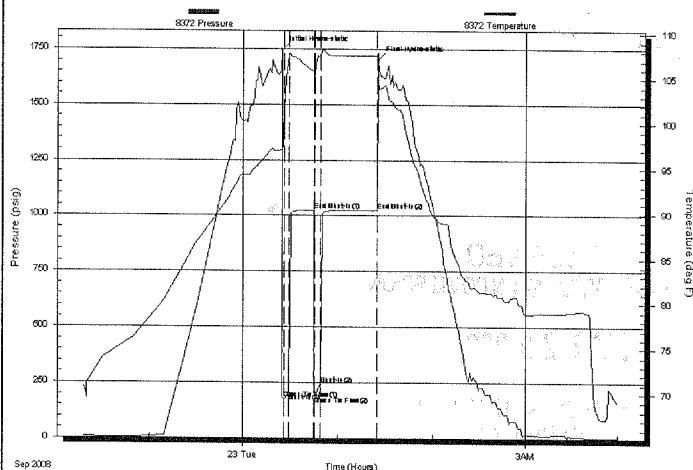
Last Calib.: 2008.09.23

Time On Btm: 2008.09.23 @ 00:24:28

Time Off Btm: 2008.09.23 @ 01:25:28

**TEST COMMENT:** IF-Strong BOB in 1.5 min  
ISI-Weak steady surface blow  
FF-Strong BOB in 1 min  
FSI-Weak steady surface blow

Pressure vs. Time



### PRESSURE SUMMARY

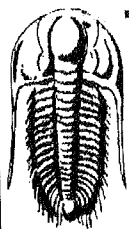
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1746.61         | 97.10        | Initial Hydro-static |
| 2           | 177.09          | 101.49       | Open To Flow (1)     |
| 5           | 200.74          | 107.77       | Shut-In (1)          |
| 20          | 1024.20         | 105.87       | End Shut-In (1)      |
| 21          | 186.98          | 105.41       | Open To Flow (2)     |
| 25          | 242.21          | 107.68       | Shut-In (2)          |
| 60          | 1024.50         | 107.55       | End Shut-In (2)      |
| 61          | 1701.53         | 104.90       | Final Hydro-static   |

### Recovery

| Length (ft) | Description           | Volume (bbl) |
|-------------|-----------------------|--------------|
| 62.00       | Mdy Wtr               | 0.87         |
| 62.00       | OCMdyW 30%o 40%w 30%m | 0.87         |
| 391.00      | CGsyO 10%g 90%o       | 5.48         |
| 0.00        | 185 GIP               | 0.00         |
|             |                       |              |
|             |                       |              |

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Res Inc

Box 101234  
Denver Co 80250

ATTN: Ron Macky

Ridler AE # 6

12 11 18 Ellis Ks

Job Ticket: 33119

DST#: 1

Test Start: 2008.09.22 @ 22:17:58

### Tool Information

|                 |                    |                       |                         |
|-----------------|--------------------|-----------------------|-------------------------|
| Drill Pipe:     | Length: 3404.00 ft | Diameter: 3.80 inches | Volume: 47.75 bbl       |
| Heavy Wt. Pipe: | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl        |
| Drill Collar:   | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl        |
|                 |                    |                       | Total Volume: 47.75 bbl |

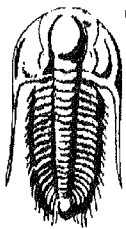
Drill Pipe Above KB: 28.00 ft  
Depth to Top Packer: 3408.00 ft  
Depth to Bottom Packer: ft  
Interval between Packers: 16.00 ft  
Tool Length: 48.00 ft  
Number of Packers: 2 Diameter: 6.75 inches

Tool Weight: 2000.00 lb  
Weight set on Packer: 20000.00 lb  
Weight to Pull Loose: 40000.00 lb  
Tool Chased 0.00 ft  
String Weight: Initial 34000.00 lb  
Final 35000.00 lb

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths                |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Change Over Sub  | 1.00        |            |          | 3377.00    |                               |
| Shut In Tool     | 5.00        |            |          | 3382.00    |                               |
| Sampler          | 3.00        |            |          | 3385.00    |                               |
| Hydraulic tool   | 5.00        |            |          | 3390.00    |                               |
| Jars             | 5.00        |            |          | 3395.00    |                               |
| Safety Joint     | 3.00        |            |          | 3398.00    |                               |
| Packer           | 5.00        |            |          | 3403.00    | 32.00 Bottom Of Top Packer    |
| Packer           | 5.00        |            |          | 3408.00    |                               |
| Stubb            | 1.00        |            |          | 3409.00    |                               |
| Recorder         | 0.00        | 8372       | Inside   | 3409.00    |                               |
| Recorder         | 0.00        | 8368       | Outside  | 3409.00    |                               |
| Perforations     | 12.00       |            |          | 3421.00    |                               |
| Bullnose         | 3.00        |            |          | 3424.00    | 16.00 Bottom Packers & Anchor |

**Total Tool Length: 48.00**



**TRILOBITE**  
**TESTING, INC**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Venture Res Inc

**Ridler AE # 6**

Box 101234  
Denver Co 80250

**12 11 18 Ellis Ks**

Job Ticket: 33119

**DST#: 1**

ATTN: Ron Macky

Test Start: 2008.09.22 @ 22:17:58

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

26000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

| Length<br>ft | Description           | Volume<br>bbl |
|--------------|-----------------------|---------------|
| 62.00        | Mdy Wtr               | 0.870         |
| 62.00        | OCMdyW 30%o 40%w 30%m | 0.870         |
| 391.00       | CGsyO 10%g 90%o       | 5.485         |
| 0.00         | 185 GIP               | 0.000         |

Total Length: 515.00 ft

Total Volume: 7.225 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .14 @ 80 = 26000ppm

# Pressure vs. Time

