



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Jason Oil Co. LLC

8-16s-10w Ellsworth, KS

3718 83rd St.
PO Box 701
Russell, KS 67665
ATTN: Steve Reed

Beagley #1

Job Ticket: 55762

DST#: 1

Test Start: 2013.10.26 @ 17:40:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:09:45

Time Test Ended: 00:48:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brannan L

Unit No: 59

Interval: 3246.00 ft (KB) To 3281.00 ft (KB) (TVD)

Reference Elevations: 1823.00 ft (KB)

Total Depth: 3281.00 ft (KB) (TVD)

1816.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8319

Press @ Run Depth: 810.38 psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.26

End Date: 2013.10.27

Last Calib.: 2013.10.27

Start Time: 17:40:05

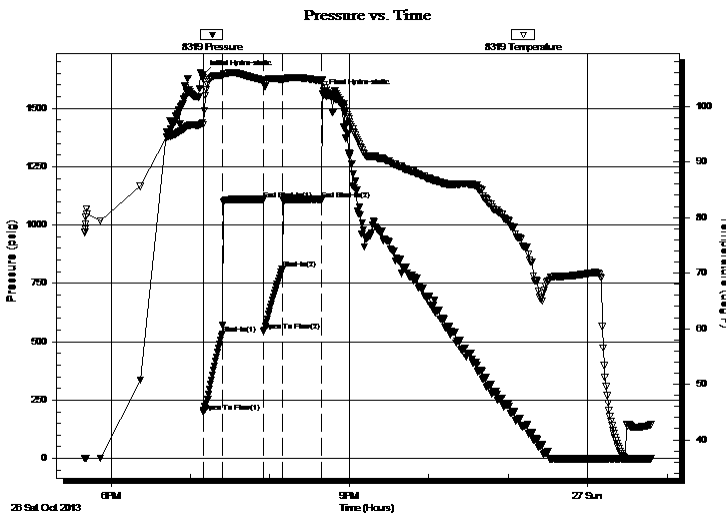
End Time: 00:47:59

Time On Btm: 2013.10.26 @ 19:09:30

Time Off Btm: 2013.10.26 @ 20:39:45

TEST COMMENT: 15- IF- BOB 1min
30- ISI- Built to 3"
15- FF- BOB 1min
30- FSI- Built to 1"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1643.39	97.05	Initial Hydro-static
1	197.97	96.67	Open To Flow (1)
15	534.26	105.52	Shut-In(1)
46	1110.24	104.73	End Shut-In(1)
46	545.22	104.52	Open To Flow (2)
60	810.38	104.80	Shut-In(2)
90	1109.99	104.60	End Shut-In(2)
91	1564.02	104.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2255.00	GMCO, 20%G 10%M 70%O	30.80
0.00	160' GIP	0.00

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:

45 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2255.00	GMCO, 20%G 10%M 70%O	30.805
0.00	160' GIP	0.000

Total Length: 2255.00 ft Total Volume: 30.805 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

