



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita Ks 67206 + 1094
 ATTN: Bruce Meyer

30-14s-14w
Schwien #1
 Job Ticket: 44784 **DST#: 4**
 Test Start: 2012.04.30 @ 02:02:36

GENERAL INFORMATION:

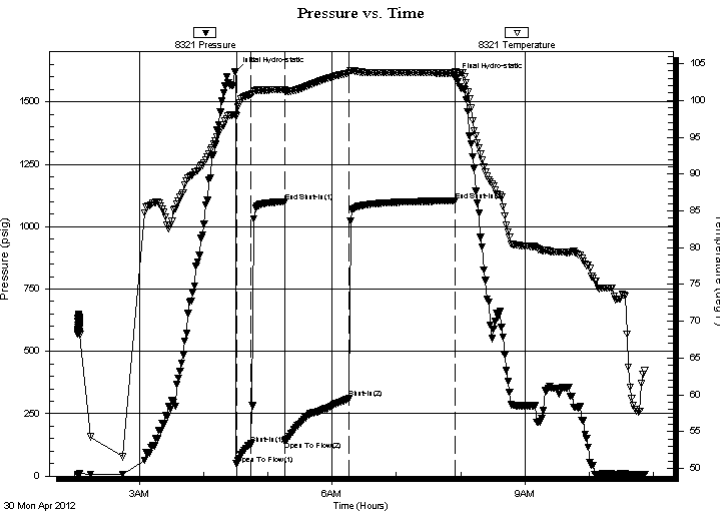
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:30:36
 Time Test Ended: 10:52:06
 Interval: **3192.00 ft (KB) To 3246.00 ft (KB) (TVD)**
 Total Depth: 3246.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jeff Brown
 Unit No: 44
 Reference Elevations: 1829.00 ft (KB)
 1819.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8321

Inside

Press @ Run Depth: 310.64 psig @ 3229.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.04.30 End Date: 2012.04.30 Last Calib.: 2012.04.30
 Start Time: 02:02:37 End Time: 10:52:06 Time On Btm: 2012.04.30 @ 04:30:06
 Time Off Btm: 2012.04.30 @ 07:55:06

TEST COMMENT: IFP-Good blow BOB in 9 min
 ISI-Weak surface blow back
 FFP-Good blow BOB in 9 min
 FSI-Good blow back built to 10 1/2 in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1622.77	98.06	Initial Hydro-static
1	48.75	97.89	Open To Flow (1)
15	129.50	100.81	Shut-In(1)
46	1100.07	101.48	End Shut-In(1)
46	140.14	101.25	Open To Flow (2)
106	310.64	103.73	Shut-In(2)
205	1103.42	103.71	End Shut-In(2)
205	1595.48	103.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
736.00	Gassy Oil 20%G 80%O	5.39
0.00	598-GIP	0.00

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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ATTN: Bruce Meyer

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
736.00	Gassy Oil 20%G 80%O	5.387
0.00	598-GIP	0.000

Total Length: 736.00 ft Total Volume: 5.387 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

