



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco, LLC
 PO Box 20380 Wichita
 Ks 67208
 ATTN: Bryan Bynog

Benson #9
15-9s-21wGrahamKs
 Job Ticket: 40346 **DST#: 4**
 Test Start: 2010.09.09 @ 12:13:14

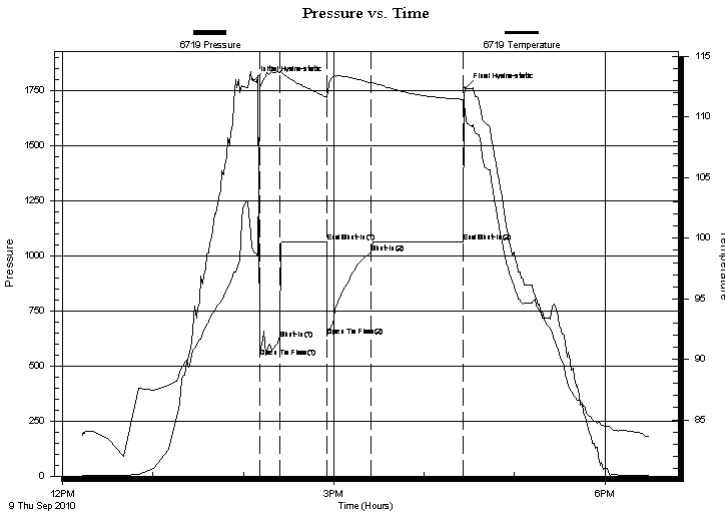
GENERAL INFORMATION:

Formation: **Arb.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:11:14
 Time Test Ended: 18:29:44
 Interval: **3691.00 ft (KB) To 3695.00 ft (KB) (TVD)**
 Total Depth: 3695.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 2247.00 ft (KB)
 2237.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6719 Outside
 Press @ Run Depth: 1011.92 psig @ 3692.02 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.09.09 End Date: 2010.09.09 Last Calib.: 2010.09.09
 Start Time: 12:13:19 End Time: 18:29:43 Time On Btm: 2010.09.09 @ 14:06:44
 Time Off Btm: 2010.09.09 @ 16:27:44

TEST COMMENT: IF-BOB in 30sec.
 ISI-No blow
 FF-BOB in 30sec.
 FSI-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1794.86	98.94	Initial Hydro-static
5	540.70	112.37	Open To Flow (1)
18	623.61	113.71	Shut-In(1)
49	1061.14	111.65	End Shut-In(1)
49	634.50	111.58	Open To Flow (2)
78	1011.92	112.76	Shut-In(2)
140	1062.52	111.48	End Shut-In(2)
141	1760.05	109.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
670.00	Oilspotted w ater	5.06
960.00	SOMCW 5%O 5%M 90%W	10.40
240.00	SOMCW 5%O 65%W 30%M	2.60
250.00	SOWCM 5%O 35%W 60%M	2.71

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:	65000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
670.00	Oilspotted w ater	5.059
960.00	SOMCW 5%O 5%M 90%W	10.403
240.00	SOMCW 5%O 65%W 30%M	2.601
250.00	SOWCM 5%O 35%W 60%M	2.709

Total Length: 2120.00 ft Total Volume: 20.772 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

