



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco LLC
 PO Box 20380
 Wichita, KS. 67208
 ATTN: Ed Grieves

Shiela #1
17-23s-21w-Hodgeman
 Job Ticket: 39015 **DST#: 4**
 Test Start: 2010.10.04 @ 04:47:03

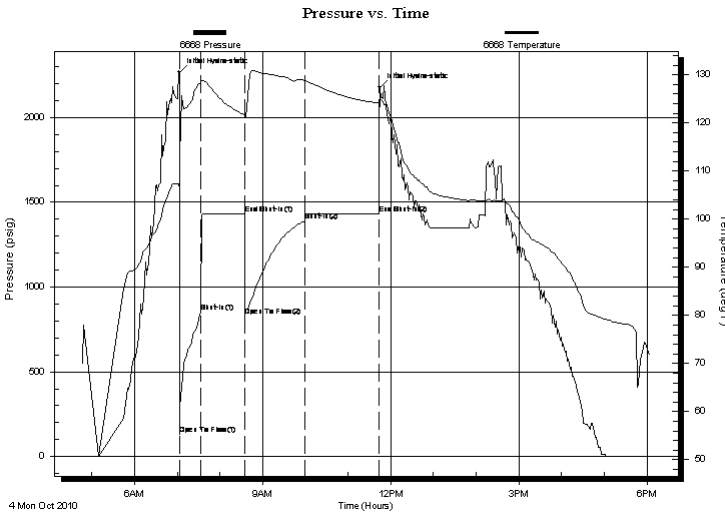
GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:03:18
 Time Test Ended: 18:05:03
 Interval: **4607.00 ft (KB) To 4652.00 ft (KB) (TVD)**
 Total Depth: 4652.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jason McLemore
 Unit No: 32
 Reference Elevations: 2378.00 ft (KB)
 2365.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6668 Inside
 Press @ Run Depth: 1390.71 psig @ 4644.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.10.04 End Date: 2010.10.04 Last Calib.: 2010.10.04
 Start Time: 04:47:05 End Time: 18:05:03 Time On Btm: 2010.10.04 @ 07:03:03
 Time Off Btm:

TEST COMMENT: IFP-Strong,BOB in 1 Min. 20 Sec.
 ISI-Blow back Built to 4-1/2"
 FFP-Strong,BOB in 1 Min. 15 Sec.
 FSI-Blow back Built to 3"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2267.50	107.35	Initial Hydro-static
1	129.12	106.42	Open To Flow (1)
30	852.10	128.27	Shut-In(1)
92	1433.71	121.65	End Shut-In(1)
93	827.06	121.28	Open To Flow (2)
176	1390.71	128.83	Shut-In(2)
281	1431.84	124.13	End Shut-In(2)
282	2177.05	124.59	Initial Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
465.00	V/SOCMW-2%O-78%W-20%M	2.29
3056.00	Clean Oil	42.09

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: 33 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 37000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 9600.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
465.00	VSOCMW-2%O-78%W-20%M	2.287
3056.00	Clean Oil	42.093

Total Length: 3521.00 ft Total Volume: 44.380 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

