



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita KS 67206
 ATTN: Bryan Bynog

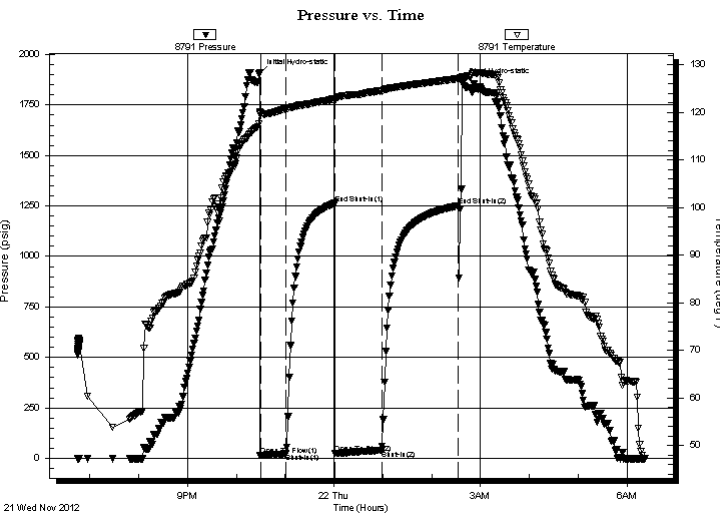
9-1s-37w
Mears A 2-9
 Job Ticket: 51090 **DST#: 1**
 Test Start: 2012.11.21 @ 18:45:00

GENERAL INFORMATION:

Formation: **Oread**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:29:30
 Time Test Ended: 06:22:30
 Interval: **4080.00 ft (KB) To 4138.00 ft (KB) (TVD)**
 Total Depth: 4138.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Wilbur Steinbeck
 Unit No: 61
 Reference Elevations: 3254.00 ft (KB)
 3243.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8791 Inside
 Press @ RunDepth: 41.09 psig @ 4081.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.11.21 End Date: 2012.11.22 Last Calib.: 2012.11.22
 Start Time: 18:45:01 End Time: 06:22:30 Time On Btm: 2012.11.21 @ 22:28:30
 Time Off Btm: 2012.11.22 @ 02:37:30

TEST COMMENT: IF; Weak surface blow
 IS; No Blow
 FF; No Blow
 FS; No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1907.49	120.07	Initial Hydro-static
1	14.75	119.82	Open To Flow (1)
32	22.69	120.70	Shut-In(1)
92	1262.91	122.76	End Shut-In(1)
93	24.84	122.61	Open To Flow (2)
150	41.09	124.60	Shut-In(2)
244	1250.37	127.04	End Shut-In(2)
249	1861.74	127.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	Mud 100%	0.30

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 51090

DST#: 1

ATTN: Bryan Bynog

Test Start: 2012.11.21 @ 18:45:00

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:

ppm

Viscosity: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	Mud 100%	0.305

Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

