



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 N Bramblewood
Wichita KS 67206-1094
ATTN: David Gould

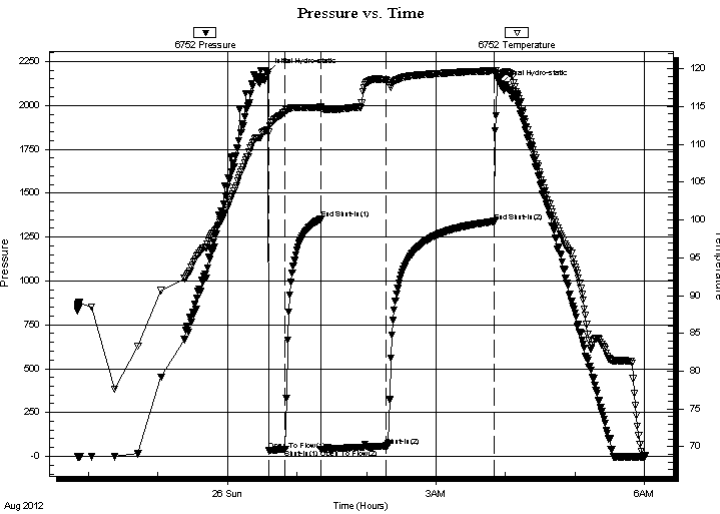
29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49426 **DST#: 7**
Test Start: 2012.08.25 @ 21:50:51

GENERAL INFORMATION:

Formation: **MISS**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:35:51
Time Test Ended: 05:59:51
Interval: **4543.00 ft (KB) To 4572.00 ft (KB) (TVD)**
Total Depth: 4572.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2319.00 ft (KB)
2306.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6752 Inside
Press @ Run Depth: 58.65 psig @ 4549.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.25 End Date: 2012.08.26 Last Calib.: 2012.08.26
Start Time: 21:50:52 End Time: 05:59:51 Time On Btm: 2012.08.26 @ 00:34:21
Time Off Btm: 2012.08.26 @ 03:55:21

TEST COMMENT: IFP - weak sur blow throughout sur - 1/4"
ISI - no blow back
FFP - no blow 42 min - sur blow
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.28	111.90	Initial Hydro-static
2	32.36	111.63	Open To Flow (1)
16	41.27	114.34	Shut-In(1)
46	1351.36	114.91	End Shut-In(1)
47	41.19	114.73	Open To Flow (2)
102	58.65	118.56	Shut-In(2)
196	1338.76	119.75	End Shut-In(2)
201	2115.87	119.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
85.00	DRL MUD 100%	1.19

* Recovery from multiple tests

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:	ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
85.00	DRL MUD 100%	1.192

Total Length: 85.00 ft Total Volume: 1.192 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

