



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood Wichita Kansas 67206 1094
 ATTN: Ed G.

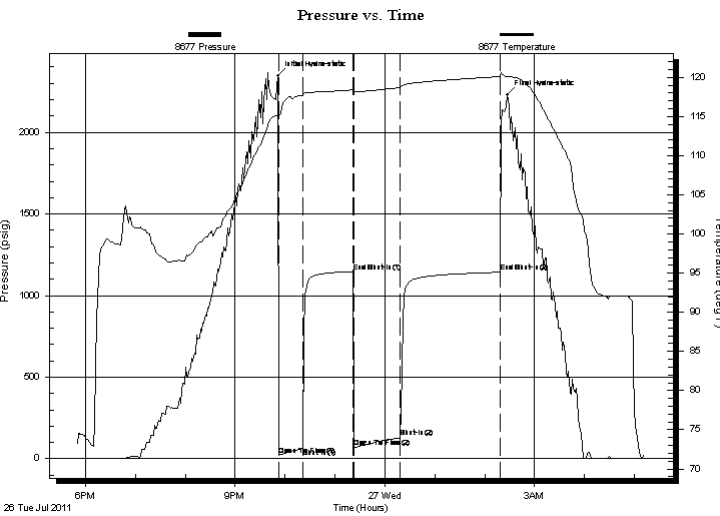
Doerksen B 1-27
27/28/34
 Job Ticket: 42224 **DST#: 4**
 Test Start: 2011.07.26 @ 17:50:31

GENERAL INFORMATION:

Formation: **Marmaton A & B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:52:46
 Time Test Ended: 05:13:16
 Interval: **4702.00 ft (KB) To 4742.00 ft (KB) (TVD)**
 Total Depth: 4742.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Mike Slemp
 Unit No: 53
 Reference Elevations: 3010.00 ft (KB)
 2999.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8677 Inside
 Press @ Run Depth: 129.12 psig @ 4703.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.07.26 End Date: 2011.07.27 Last Calib.: 2011.07.27
 Start Time: 17:50:32 End Time: 05:13:16 Time On Btm: 2011.07.26 @ 21:51:16
 Time Off Btm: 2011.07.27 @ 02:27:16

TEST COMMENT: IF- Weak blow 1 1/2 inches in 30 min
 IS- No blow back
 FF- Weak surface blow 1/2 inch in 60 min
 FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2345.07	115.18	Initial Hydro-static
2	23.10	115.08	Open To Flow (1)
30	62.88	117.67	Shut-In(1)
90	1147.13	118.41	End Shut-In(1)
92	67.49	118.13	Open To Flow (2)
147	129.12	118.69	Shut-In(2)
267	1142.24	120.08	End Shut-In(2)
276	2229.35	120.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw 50% mud 50% water	0.59

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:	18000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.86 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2700.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	mcw 50% mud 50% water	0.590

Total Length: 120.00 ft Total Volume: 0.590 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

