



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

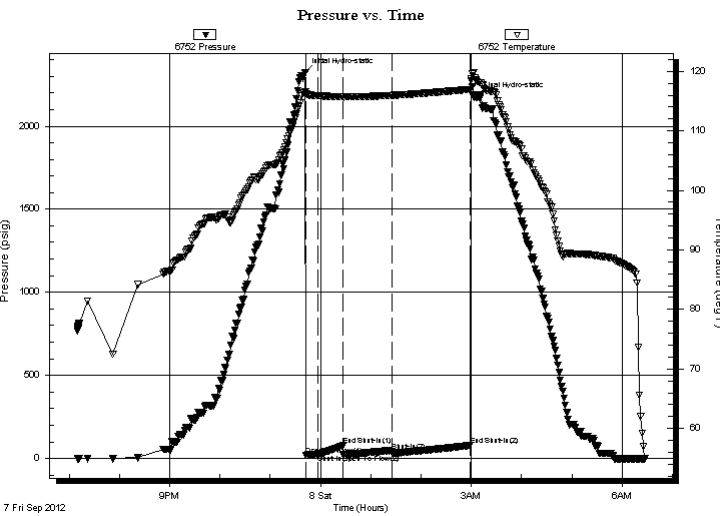
22-23-24 Hodgeman, Ks
Don A-5
Job Ticket: 49430 **DST#: 1**
Test Start: 2012.09.07 @ 19:10:13

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:42:43
Time Test Ended: 06:27:43
Interval: **4690.00 ft (KB) To 4711.00 ft (KB) (TVD)**
Total Depth: 4711.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2461.00 ft (KB)
2448.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6752 Inside
Press @ Run Depth: 45.20 psig @ 4693.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.07 End Date: 2012.09.08 Last Calib.: 2012.09.08
Start Time: 19:10:14 End Time: 06:27:43 Time On Btm: 2012.09.07 @ 23:41:43
Time Off Btm: 2012.09.08 @ 03:05:13

TEST COMMENT: IFP - 3/4" blow - died 15 min
ISI - no blow back
FFP - no blow
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2323.61	116.51	Initial Hydro-static
1	20.94	116.22	Open To Flow (1)
15	23.95	115.90	Shut-In(1)
45	76.47	115.71	End Shut-In(1)
46	24.46	115.69	Open To Flow (2)
104	45.20	115.97	Shut-In(2)
197	77.92	116.95	End Shut-In(2)
204	2177.58	118.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	VSOCM 2%O, 98%M	0.00

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: 35.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 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
10.00	VSOCM 2%O, 98%M	0.000

Total Length: 10.00 ft Total Volume: bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6752

Inside

Berexco LLC

Don A-5

DST Test Number: 1

Pressure vs. Time

