



DRILL STEM TEST REPORT

Prepared For: **Berexco LLC**

2020 N Bramblewood
Wichita, KS 67206

ATTN: Ed Grieves

19-26s-33w Finney,KS

Stone #1-19

Start Date: 2011.07.01 @ 15:22:15

End Date: 2011.07.02 @ 00:16:00

Job Ticket #: 43162 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 N Bramblewood
Wichita, KS 67206
ATTN: Ed Grieves

Stone #1-19
19-26s-33w Finney,KS
Job Ticket: 43162 **DST#: 3**
Test Start: 2011.07.01 @ 15:22:15

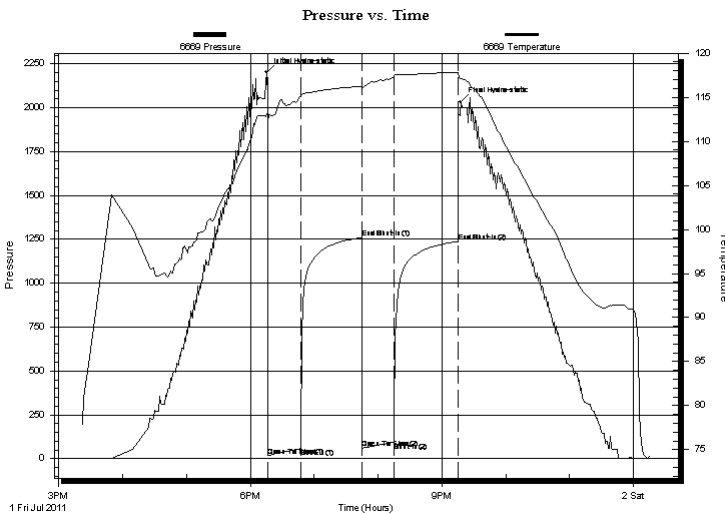
GENERAL INFORMATION:

Formation: **KC A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:16:30
Time Test Ended: 00:16:00
Interval: **4400.00 ft (KB) To 4425.00 ft (KB) (TVD)**
Total Depth: 4425.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Mike Roberts
Unit No: 48
Reference Elevations: 2937.00 ft (KB)
2925.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6669 Inside
Press @ Run Depth: 95.93 psig @ 4401.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.07.01 End Date: 2011.07.02 Last Calib.: 2011.07.02
Start Time: 15:22:15 End Time: 00:16:00 Time On Btm: 2011.07.01 @ 18:15:00
Time Off Btm: 2011.07.01 @ 21:17:30

TEST COMMENT: IF: Built to 2" blow in 30 min
IS: No return blow
FF: No blow
FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.27	113.08	Initial Hydro-static
2	16.64	112.12	Open To Flow (1)
32	57.18	115.13	Shut-In(1)
90	1261.15	116.26	End Shut-In(1)
90	60.60	115.99	Open To Flow (2)
120	95.93	117.26	Shut-In(2)
180	1238.13	117.82	End Shut-In(2)
183	2032.29	117.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	m 100% m	0.49

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Berexco LLC

Stone #1-19

2020 N Bramblewood
Wichita, KS 67206

19-26s-33w Finney, KS

Job Ticket: 43162

DST#: 3

ATTN: Ed Grieves

Test Start: 2011.07.01 @ 15:22:15

Tool Information

Drill Pipe:	Length: 3767.00 ft	Diameter: 3.80 inches	Volume: 52.84 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 643.00 ft	Diameter: 2.25 inches	Volume: 3.16 bbl	Weight to Pull Loose:	120000.0 lb
			<u>Total Volume: 56.00 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	95000.00 lb
Depth to Top Packer:	4400.00 ft			Final	96000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	25.00 ft				
Tool Length:	46.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4384.00	
Hydraulic tool	5.00			4389.00	
Safety Joint	2.00			4391.00	
Packer	5.00			4396.00	21.00 Bottom Of Top Packer
Packer	4.00			4400.00	
Stubb	1.00			4401.00	
Recorder	0.00	6669	Inside	4401.00	
Recorder	0.00	8358	Inside	4401.00	
Perforations	19.00			4420.00	
Bullnose	5.00			4425.00	25.00 Bottom Packers & Anchor
Total Tool Length:	46.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

Stone #1-19

2020 N Bramblewood
Wichita, KS 67206

19-26s-33w Finney,KS

Job Ticket: 43162

DST#: 3

ATTN: Ed Grieves

Test Start: 2011.07.01 @ 15:22:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.95 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	m 100% m	0.492

Total Length: 100.00 ft Total Volume: 0.492 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

