



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC
2020 N.Bramblewood
Wichita Ks.67206
ATTN: Kent Crisler

KGS#1-28
28-31s-1w Sumner Ks.
Job Ticket: 041595 **DST#: 4**
Test Start: 2011.03.06 @ 21:36:42

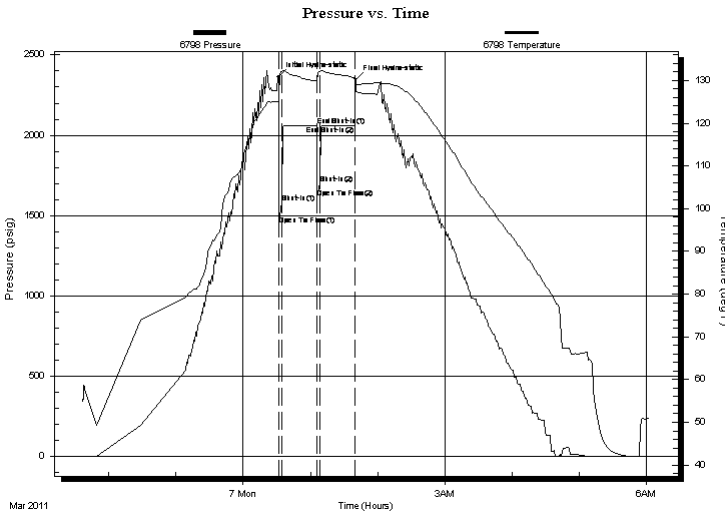
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:31:57
Time Test Ended: 06:02:42
Interval: **4866.00 ft (KB) To 4885.00 ft (KB) (TVD)**
Total Depth: 5250.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 1270.00 ft (KB)
1257.00 ft (CF)
KB to GR/CF: 13.00 ft
Test Type: Conventional Straddle
Tester: Leal Cason
Unit No: 45

Serial #: 6798 Outside
Press @ Run Depth: 1699.12 psig @ 4884.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.03.06 End Date: 2011.03.07 Last Calib.: 2011.03.07
Start Time: 21:36:43 End Time: 06:02:42 Time On Btm: 2011.03.07 @ 00:31:27
Time Off Btm: 2011.03.07 @ 01:40:27

TEST COMMENT: IF: Strong Blow , BOB in 20 seconds
IS: Bled Off, No Blow back
FF: Strong Blow , BOB in 25 seconds
FS: Bled Off, No Blow back

PRESSURE SUMMARY



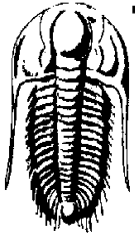
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2363.19	125.03	Initial Hydro-static
1	1445.40	126.53	Open To Flow (1)
4	1581.61	132.16	Shut-In(1)
34	2060.91	129.85	End Shut-In(1)
35	1611.68	129.69	Open To Flow (2)
38	1699.12	132.12	Shut-In(2)
68	2060.91	130.61	End Shut-In(2)
69	2348.96	129.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1543.00	Salt Water	16.67
186.00	MCW 10%M 90%W	2.61
372.00	WCM 40%W 60%M	5.22

Gas Rates

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



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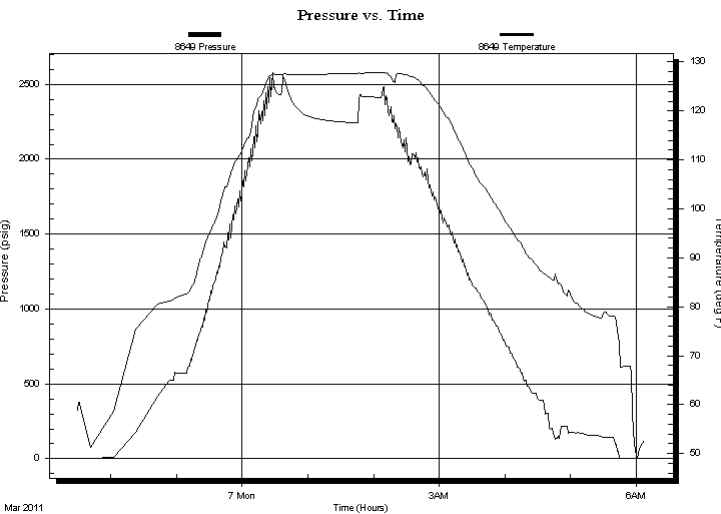
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28-31s-1w Sumner Ks.
 Job Ticket: 041595 **DST#: 4**
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GENERAL INFORMATION:

Formation: **Arbuckle**
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 Time Tool Opened: 00:31:57 Tester: Leal Cason
 Time Test Ended: 06:02:42 Unit No: 45
Interval: 4866.00 ft (KB) To 4885.00 ft (KB) (TVD) Reference Elevations: 1270.00 ft (KB)
 Total Depth: 5250.00 ft (KB) (TVD) 1257.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

Serial #: 8649 Below (Straddle)
 Press@RunDepth: psig @ 4905.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.03.06 End Date: 2011.03.07 Last Calib.: 2011.03.07
 Start Time: 21:29:44 End Time: 06:08:02 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 20 seconds
 IS: Bled Off, No Blow back
 FF: Strong Blow , BOB in 25 seconds
 FS: Bled Off, No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1543.00	Salt Water	16.67
186.00	MCW 10%M 90%W	2.61
372.00	WCM 40%W 60%M	5.22

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

KGS#1-28

2020 N.Bramblewood
Wichita Ks.67206

28-31s-1w Sumner Ks.

Job Ticket: 041595

DST#: 4

ATTN: Kent Crisler

Test Start: 2011.03.06 @ 21:36:42

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: 30500 ppm

Viscosity: 50.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1543.00	Salt Water	16.670
186.00	MCW 10%M 90%W	2.609
372.00	WCM 40%W 60%M	5.218

Total Length: 2101.00 ft Total Volume: 24.497 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

