



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

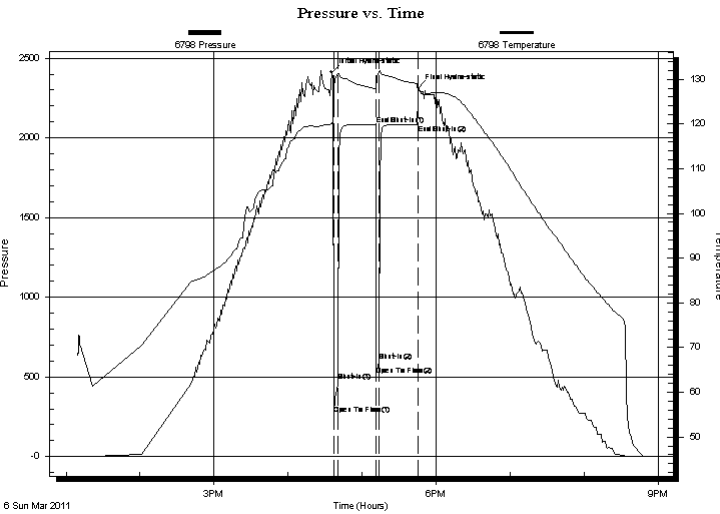
KGS#1-28
28-31s-1w Sumner Ks.
Job Ticket: 041594 **DST#: 3**
Test Start: 2011.03.06 @ 13:09:17

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:37:17
Time Test Ended: 20:49:47
Interval: **4917.00 ft (KB) To 4937.00 ft (KB) (TVD)**
Total Depth: 5250.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Straddle
Tester: Leal Cason
Unit No: 45
Reference Elevations: 1270.00 ft (KB)
1257.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6798 Outside
Press @ Run Depth: 598.64 psig @ 4936.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.03.06 End Date: 2011.03.06 Last Calib.: 2011.03.06
Start Time: 13:09:18 End Time: 20:49:47 Time On Btm: 2011.03.06 @ 16:35:17
Time Off Btm: 2011.03.06 @ 17:45:47

TEST COMMENT: IF: Strong Blow , BOB in 80 Seconds
IS: Bled Off , No Blow back
FF: Strong Blow , BOB in 1 minute
FS: Bled Off , No Blow back



PRESSURE SUMMARY

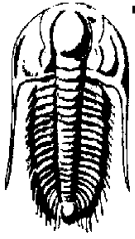
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2411.28	120.02	Initial Hydro-static
2	265.10	128.34	Open To Flow (1)
6	473.21	131.35	Shut-In(1)
36	2081.64	127.89	End Shut-In(1)
36	513.31	127.71	Open To Flow (2)
39	598.64	131.52	Shut-In(2)
70	2082.44	129.03	End Shut-In(2)
71	2312.18	127.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
686.00	Salt Water	4.65
186.00	M CW 30%M 70%W	2.61
196.00	W CM 40%W 60%M	2.75

Gas Rates

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



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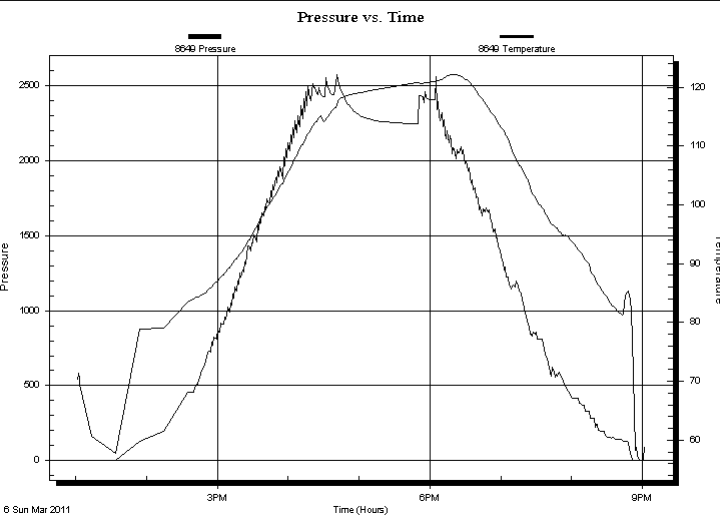
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 Total Depth: 5250.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1270.00 ft (KB)
 1257.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 8649 Below (Straddle)
 Press@RunDepth: psig @ 4941.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.03.06 End Date: 2011.03.06 Last Calib.: 2011.03.06
 Start Time: 13:01:31 End Time: 21:02:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 80 Seconds
 IS: Bled Off, No Blow back
 FF: Strong Blow , BOB in 1 minute
 FS: Bled Off, No Blow back



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

Recovery		
Length (ft)	Description	Volume (bbl)
686.00	Salt Water	4.65
186.00	MCW 30%M 70%W	2.61
196.00	WCM 40%W 60%M	2.75

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



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FLUID SUMMARY

Berexco LLC

KGS#1-28

2020 N.Bramblewood
Wichita Ks.67206

28-31s-1w Sumner Ks.

Job Ticket: 041594

DST#: 3

ATTN: Kent Crisler

Test Start: 2011.03.06 @ 13:09:17

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:

31000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

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 bbbl
686.00	Salt Water	4.649
186.00	MCW 30%M 70%W	2.609
196.00	WCM 40%W 60%M	2.749

Total Length: 1068.00 ft Total Volume: 10.007 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

