



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC
2020 N Bramblewood
Wichita KS 67206
ATTN: Kent Crisler

Wellington KGS#1-32
32 31s 1w Sumner
Job Ticket: 37411 **DST#: 1**
Test Start: 2011.01.09 @ 19:35:20

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:26:20
Time Test Ended: 10:55:35
Interval: **3664.00 ft (KB) To 3690.00 ft (KB) (TVD)**
Total Depth: 3690.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole
Tester: Esak Hadley
Unit No: 34
Reference Elevations: 1272.00 ft (KB)
1259.00 ft (CF)
KB to GR/CF: 13.00 ft

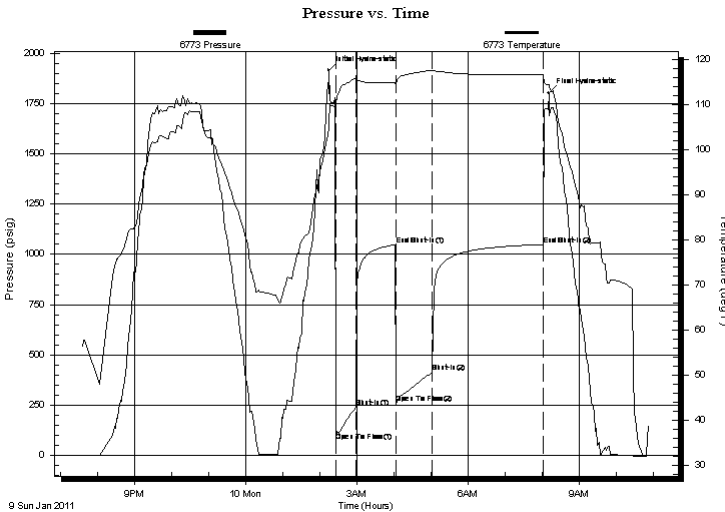
Serial #: 6773

Inside

Press @ Run Depth: 414.10 psig @ 3665.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.01.09 End Date: 2011.01.10 Last Calib.: 2011.01.10
Start Time: 19:35:25 End Time: 10:55:35 Time On Btm: 2011.01.10 @ 02:14:35
Time Off Btm: 2011.01.10 @ 08:11:20

TEST COMMENT: IF Weak blow . Slow increase to 4".
ISI No blow .
FF Weak blow . BOB in 37 min.
FSI No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1916.58	106.15	Initial Hydro-static
12	68.92	110.06	Open To Flow (1)
44	239.67	115.88	Shut-In(1)
109	1047.57	114.85	End Shut-In(1)
109	257.73	114.46	Open To Flow (2)
168	414.10	117.63	Shut-In(2)
348	1049.42	116.70	End Shut-In(2)
357	1804.33	114.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	MCW 40% m 60% w	0.27
190.00	MCW 25% m 75% w	0.93
555.00	MCW 10% m 90% w	5.04

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:

85000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	MCW 40% <i>m</i> 60% <i>w</i>	0.270
190.00	MCW 25% <i>m</i> 75% <i>w</i>	0.934
555.00	MCW 10% <i>m</i> 90% <i>w</i>	5.043

Total Length: 800.00 ft Total Volume: 6.247 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .14 @ 47F = 85000 chlorides

Pressure vs. Time

