



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC

Wellington KGS#1-32

2020 N Bramblewood
Wichita KS 67206

32 31s 1w Sumner KS

Job Ticket: 37411

DST#: 1

ATTN: Ganganath Koralegedarichita KS 67206

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

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 34

Interval: 3664.00 ft (KB) To 3690.00 ft (KB) (TVD)

Reference Elevations: 1272.00 ft (KB)

Total Depth: 3690.00 ft (KB) (TVD)

1259.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

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

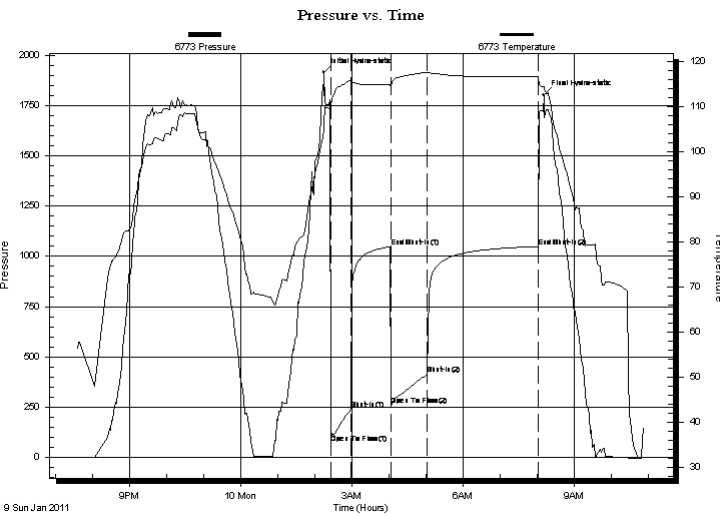
Start Time: 19:35:25

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

Gas Rates

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

	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: 5.97 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 bbbl
55.00	MCW 40%m 60%w	0.270
190.00	MCW 25%m 75%w	0.934
555.00	MCW 10%m 90%w	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 ppm

Pressure vs. Time

