



**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: 39323

DST#: 2

ATTN: Ganganath Koralegedarichita KS 67206

Test Start: 2011.01.22 @ 16:42:00

GENERAL INFORMATION:

Formation: **ARBUCKLE**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:53:30

Time Test Ended: 05:12:45

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 43

Interval: 4465.00 ft (KB) To 4575.00 ft (KB) (TVD)

Reference Elevations: 1272.00 ft (KB)

Total Depth: 4575.00 ft (KB) (TVD)

1259.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6799

Inside

Press @ Run Depth: 1867.05 psig @ 4466.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.22

End Date: 2011.01.23

Last Calib.: 2011.01.23

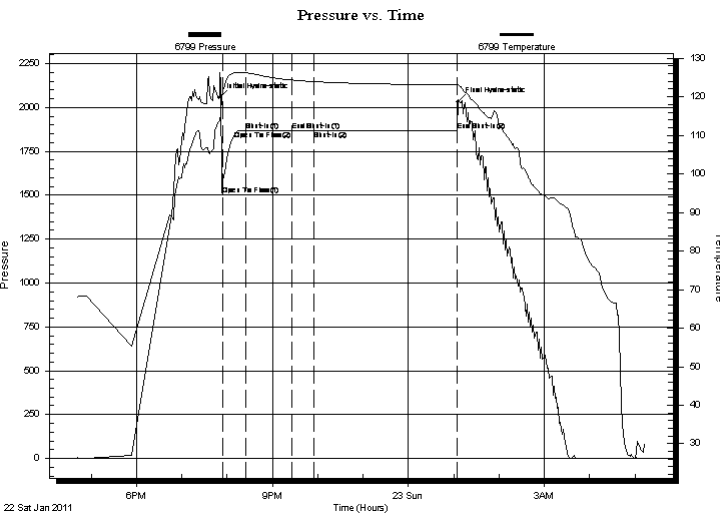
Start Time: 16:42:05

End Time: 05:12:45

Time On Btm: 2011.01.22 @ 19:49:45

Time Off Btm: 2011.01.23 @ 01:05:30

TEST COMMENT: IF: Strong blow, BOB in 20 seconds.
 IS: Bled off, no blow back.
 FF: Weak blow built to 1" in 10 minutes, died to a weak surface blow.
 FS: Bled off, no blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2053.87	113.85	Initial Hydro-static
4	1504.39	121.16	Open To Flow (1)
36	1867.74	126.20	Shut-In(1)
96	1867.02	124.36	End Shut-In(1)
96	1867.03	124.35	Open To Flow (2)
126	1867.05	123.92	Shut-In(2)
315	1867.03	123.13	End Shut-In(2)
316	2031.74	123.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3270.00	slightly sulfur? cut w ater 2% s 98% w	40.90
450.00	sulfur? & w ater 50% s 50% w	6.31
180.00	drilling mud 100% m	2.52

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2011.01.22 @ 16:42:00

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: 115000 ppm

Viscosity: 45.00 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 bbl
3270.00	slightly sulfur? cut w ater 2% _s 98% _w	40.896
450.00	sulfur? & w ater 50% _s 50% _w	6.312
180.00	drilling mud 100% _m	2.525

Total Length: 3900.00 ft Total Volume: 49.733 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

