



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC

27-27s-24w Ford Ks.

2020 N.Bramblewood
Wichita Ks. 67206

Roesener #1-27

ATTN: Mac Armstrong

Job Ticket: 45726

DST#: 2

Test Start: 2012.01.19 @ 19:45:32

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:40:47

Time Test Ended: 07:02:47

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4890.00 ft (KB) To 4930.00 ft (KB) (TVD)

Reference Elevations: 2534.00 ft (KB)

Total Depth: 4930.00 ft (KB) (TVD)

2521.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 8167 Inside

Press @ Run Depth: 131.42 psig @ 4891.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.19

End Date:

2012.01.20

Last Calib.: 2012.01.20

Start Time: 19:45:33

End Time:

07:02:47

Time On Btm: 2012.01.19 @ 23:39:47

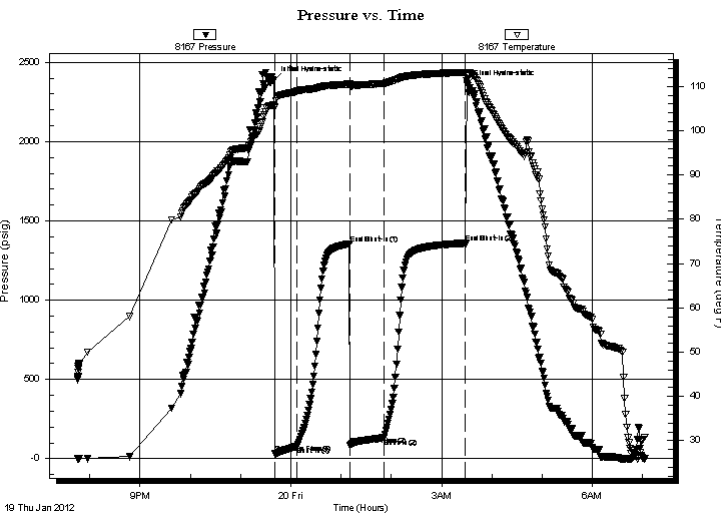
Time Off Btm: 2012.01.20 @ 03:30:17

TEST COMMENT: IF: Strong blow . B.O.B. in 2 1/2 mins.

IS: No blow .

FF: Strong blow . B.O.B. in 20 secs.

FS: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2385.99	105.80	Initial Hydro-static
1	30.94	105.28	Open To Flow (1)
28	76.61	108.97	Shut-In(1)
91	1355.59	110.54	End Shut-In(1)
92	85.00	110.12	Open To Flow (2)
131	131.42	110.67	Shut-In(2)
229	1359.84	113.17	End Shut-In(2)
231	2362.85	112.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	GMCO 30%g 22%m 48%o	0.89
95.00	GM w / o specs 15%g 85%m	0.47
0.00	750 ft.of GIP	0.00

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:	2800 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.00 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	GMCO 30%g 22%m 48%o	0.885
95.00	GM w / o specs 15%g 85%m	0.467
0.00	750 ft.of GIP	0.000

Total Length: 275.00 ft Total Volume: 1.352 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8167

Inside

Berexco LLC

Roesener #1-27

DST Test Number: 2

