



DRILL STEM TEST REPORT

Prepared For: **F.G Holl Company L.L.C**

9431E Central ste 100 Wichita KS
67206+2563

ATTN: Rene Husted

Axman 'A' Unit #1-23

23-17-15 Barton

Start Date: 2012.10.12 @ 16:45:00

End Date: 2012.10.12 @ 21:50:30

Job Ticket #: 16877 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.10.12 @ 22:02:00

F.G Holl Company L.L.C

23-17-15 Barton

Axman 'A' Unit #1-23

DST # 1

Lansing B-C-D

2012.10.12



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23-17-15 Barton

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Axman 'A' Unit #1-23

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Job Ticket: 16877

DST#: 1

Test Start: 2012.10.12 @ 16:45:00

GENERAL INFORMATION:

Formation: **Lansing B-C-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:52:30

Time Test Ended: 21:50:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-Great Bend

Interval: 3284.00 ft (KB) To 3315.00 ft (KB) (TVD)

Reference Elevations: 1966.00 ft (KB)

Total Depth: 3315.00 ft (KB) (TVD)

1954.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8525

Press @ RunDepth: 46.17 psia @ ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.10.12

End Date: 2012.10.12

Last Calib.: 2012.10.12

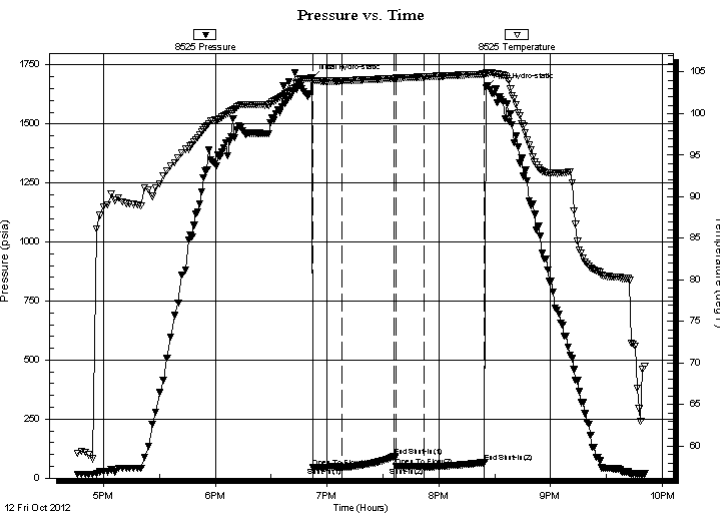
Start Time: 16:45:00

End Time: 21:50:30

Time On Btm: 2012.10.12 @ 18:51:30

Time Off Btm: 2012.10.12 @ 20:25:30

TEST COMMENT: 1st Opening 15 Minutes-Weak blow built 1/4 inch into water in 15 minutes
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 15 Minutes-Weak surface blow did not build
 2nd Shut-in 30 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1694.03	104.19	Initial Hydro-static
1	46.43	104.00	Open To Flow (1)
17	44.96	103.95	Shut-In(1)
45	91.85	104.24	End Shut-In(1)
46	48.85	104.27	Open To Flow (2)
61	46.17	104.43	Shut-In(2)
93	66.50	104.75	End Shut-In(2)
94	1655.30	104.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud	0.01

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

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Test Start: 2012.10.12 @ 16:45:00

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:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 6600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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TOOL DIAGRAM

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DST#: 1

ATTN: Rene Husted

Test Start: 2012.10.12 @ 16:45:00

Tool Information

Drill Pipe:	Length: 3286.00 ft	Diameter: 3.80 inches	Volume: 46.09 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 46.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3284.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3261.00	
Hydraulic Tool	5.00			3266.00	
Jars	6.00			3272.00	
Safety Joint	2.00			3274.00	
Packer	5.00			3279.00	28.00 Bottom Of Top Packer
Packer	5.00			3284.00	
Perforations	26.00			3310.00	
Recorder	1.00	8525	Inside	3311.00	
Recorder	1.00	8159	Outside	3312.00	
Bullnose	3.00			3315.00	31.00 Bottom Packers & Anchor
Total Tool Length:	59.00				

