

DRILL STEM TEST REPORT

Prepared For: **FG Holl Company LLC**

9431 East Central
Suite 100
Wichita, Kansas 67206+2563

ATTN: Frank Greenbaum

Price Trust 1-28

28/20S/19W/Pawnee

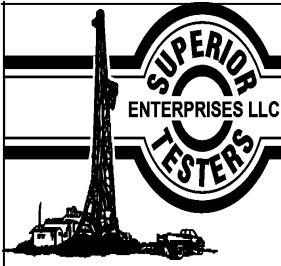
Start Date: 2012.01.30 @ 11:35:00

End Date: 2012.01.30 @ 18:43:00

Job Ticket #: 18825 DST #: 5

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

Printed: 2012.01.30 @ 16:57:17



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Job Ticket: 18825 **DST#: 5**

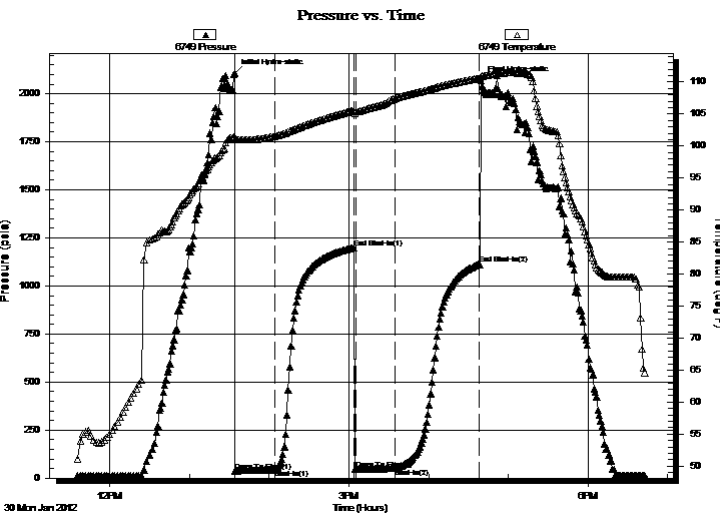
Test Start: 2012.01.30 @ 11:35:00

GENERAL INFORMATION:

Formation: **Mississippi Chert**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:34:30
 Time Test Ended: 18:43:00
 Interval: **4236.00 ft (KB) To 4256.00 ft (KB) (TVD)**
 Total Depth: 4256.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/100
 Reference Elevations: 2190.00 ft (KB)
 2182.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6749 Outside
 Press @ Run Depth: 1115.31 psia @ 4253.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.01.30 End Date: 2012.01.30 Last Calib.: 2012.01.30
 Start Time: 11:35:00 End Time: 18:43:00 Time On Btm: 2012.01.30 @ 13:34:00
 Time Off Btm: 2012.01.30 @ 16:39:30

TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 1 3/4 inches
 1ST Shut In 60 Minutes/No blow back
 2ND Open 30 Minutes/Very weak blow /Blow built just below surface
 2ND Shut In 60 Minutes/No blow back



PRESSURE SUMMARY

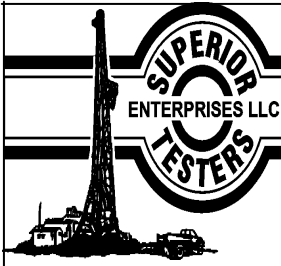
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2106.86	101.42	Initial Hydro-static
1	37.92	100.96	Open To Flow (1)
31	45.26	101.55	Shut-In(1)
90	1199.47	105.58	End Shut-In(1)
91	45.37	105.36	Open To Flow (2)
121	51.05	107.43	Shut-In(2)
184	1115.31	110.60	End Shut-In(2)
186	2068.48	110.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud with show of oil/Mud 99% Oil 1%	0.44

Gas Rates

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



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TOOL DIAGRAM

FG Holl Company LLC

28/20S/19W/Pawnee

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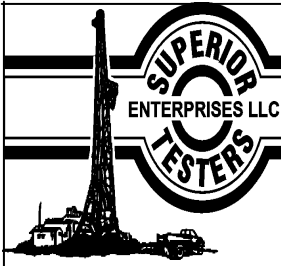
Tool Information

Drill Pipe:	Length: 4240.00 ft	Diameter: 3.88 inches	Volume: 62.01 bbl	Tool Weight: 2000.00 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: 52000.00 lb
			<u>Total Volume: 62.01 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	4236.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4214.00	
Hydraulic Tool	5.00			4219.00	
Jars	5.00			4224.00	
Safety Joint	2.00			4226.00	
Packer	5.00			4231.00	27.00 Bottom Of Top Packer
Packer	5.00			4236.00	
Anchor	15.00			4251.00	
Recorder	1.00	6748	Inside	4252.00	
Recorder	1.00	6749	Outside	4253.00	
Bullnose	3.00			4256.00	20.00 Bottom Packers & Anchor
Total Tool Length:	47.00				



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 6.70 in³
Resistivity: ohm.m
Salinity: 3700.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psia

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud with show of oil/Mud 99% Oil 1%	0.439

Total Length: 30.00 ft Total Volume: 0.439 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

