

# DRILL STEM TEST REPORT

F.G.Holl  
 9431 East Central Suit 100  
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 ATTN: Frank

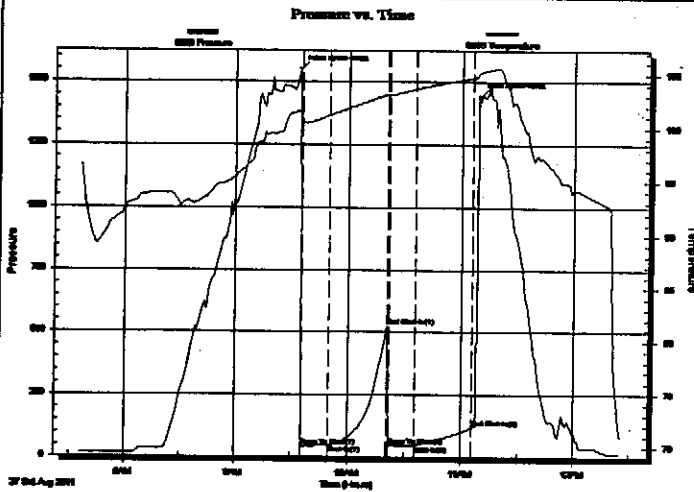
Leroy Farming Trust 1-30  
 30-19s-14w-Barton  
 Job Ticket: 16575      DST#: 2  
 Test Start: 2011.08.27 @ 07:35:00

## GENERAL INFORMATION:

Formation: **Topeka**  
 Deviated: No      Whipstock:      ft (KB)  
 Time Tool Opened: 09:35:00  
 Time Test Ended: 00:00:00  
 Interval: **3014.00 ft (KB) To 3042.00 ft (KB) (TVD)**  
 Total Depth: **3042.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Dustin Ellis  
 Unit No: 3315-GB-20  
 Reference Elevations: 1829.00 ft (KB)  
 1710.00 ft (CF)  
 KB to GRVCF: 119.00 ft

Serial #: **6806**      Inside  
 Press@RunDepth: **118.17 psia @ 3038.00 ft (KB)**  
 Start Date: **2011.08.27**      End Date: **2011.08.27**  
 Start Time: **07:36:00**      End Time: **12:26:00**  
 Capacity: **5000.00 psia**  
 Last Calib.: **2011.08.28**  
 Time On Btm: **2011.08.27 @ 09:34:30**  
 Time Off Btm: **2011.08.27 @ 11:09:00**

TEST COMMENT: 1st open 15 minutes Weak surface blow  
 1st shut in 30 minutes No blow back  
 2nd open 15 minutes Weak surface blow then died off  
 2nd shut in 30 minutes No bow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1548.40	101.65	Initial Hydro-static
1	41.97	100.79	Open To Flow (1)
16	43.70	101.22	Shut-In(1)
46	523.72	103.20	End Shut-In(1)
47	45.09	103.13	Open To Flow (2)
61	46.15	103.71	Shut-In(2)
91	118.17	104.70	End Shut-In(2)
95	1444.68	105.16	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Drilling mud	0.21

## Gas Rates

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

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Inside F.G.Hol

30-19s-14w - Barton

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