

# DRILL STEM TEST REPORT

F.G.Holl Company L.L.C.

Romine Trust #2-1

9431 East Central Suite 100  
Wichita, Kansas 67206

1-20s-15w Barton

ATTN: Ryan Greenbaum

Job Ticket: 16497

DST#: 10

Test Start: 2011.05.22 @ 10:35:00

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 00:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Gene Budig

Unit No: 33335

Interval: **3675.00 ft (KB) To 3690.00 ft (KB) (TVD)**

Total Depth: 3690.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1963.00 ft (KB)

1955.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: **8525** Outside

Press@RunDepth: 352.84 psia @ 3687.00 ft (KB)

Start Date: 2011.05.22

End Date: 2011.05.22

Start Time: 10:36:00

End Time: 16:29:30

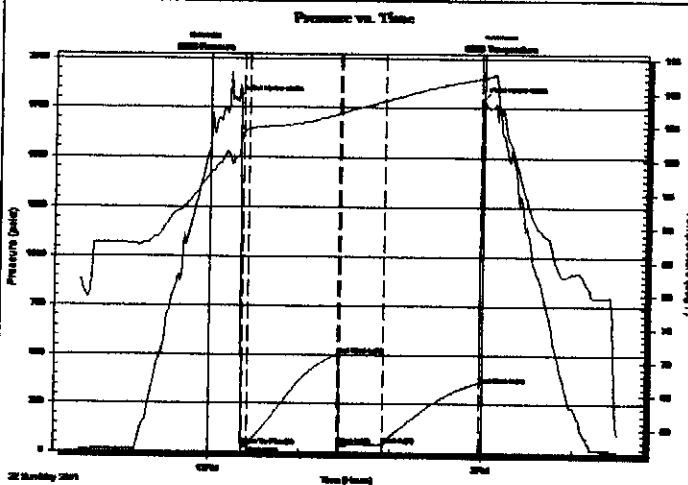
Capacity: 5000.00 psia

Last Calib.: 2011.05.22

Time On Btmr: 2011.05.22 @ 12:17:30

Time Off Btmr: 2011.05.22 @ 14:59:00

**TEST COMMENT:** 1st Opening 5 Minutes-Good blow built to the bottom of a 5 gallon bucket in 3 minutes  
1st Shut-In 60 Minutes-No blow back  
2nd Opening 30 Minutes-Strong blow built to the bottom of a 5 gallon bucket in 30 seconds and decreased  
2nd Shut-In 60 Minutes-No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1789.57	100.33	Initial Hydro-static
5	34.80	103.80	Open To Flow (1)
8	33.93	104.62	Shut-In(1)
68	501.98	106.86	End Shut-In(1)
69	38.03	106.92	Shut-In(2)
98	42.84	108.81	Shut-In(3)
161	352.84	112.21	End Shut-In(2)
162	1791.34	112.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
660.00	Gas in the pipe	9.26
50.00	Heavy oil cut mud	0.70
0.00	10% Gas 25% Oil 65% Mud	0.00
0.00	there was clean gassy oil between the tools	0.00

## Gas Rates

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