

# DRILL STEM TEST REPORT

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

**Blackwell-Peterson Unit #1-25**

9431 East Central Suite 100  
Wichita, Kansas 67206-2563

**25-22s-15w**

Job Ticket: 16577

DST#: 2

ATTN: Rene Husted

Test Start: 2011.05.14 @ 07:35:00

## GENERAL INFORMATION:

Formation: **Tarkio**

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: 3325-50

Interval: **2958.00 ft (KB) To 2994.00 ft (KB) (TVD)**

Total Depth: 2994.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1996.00 ft (KB)

1988.00 ft (CF)

KB to GR/CF: 8.00 ft

**Serial #: 27799** Outside

Press@RunDepth: 1022.65 psia @ 2991.00 ft (KB)

Start Date: 2011.05.14

End Date: 2011.05.14

Capacity: 5000.00 psia

Last Calib.: 2011.05.15

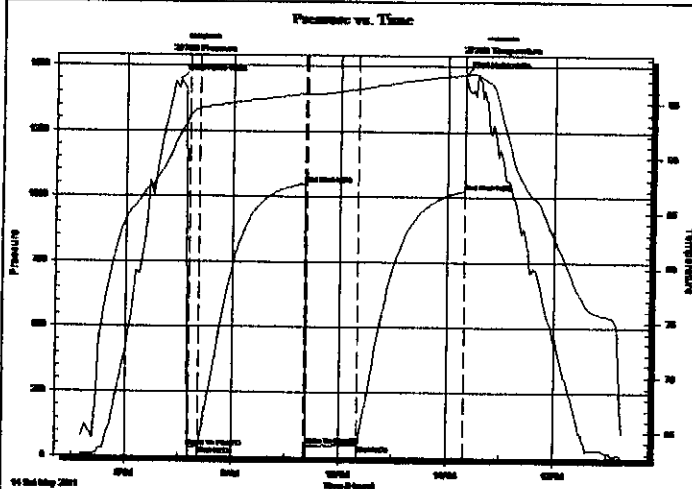
Start Time: 07:35:30

End Time: 12:39:00

Time On Btm: 2011.05.14 @ 08:30:30

Time Off Btm: 2011.05.14 @ 11:10:00

**TEST COMMENT:** 1st Opening 05 Minutes-Fair blow built to 6 inches into the water  
1st Shut-in 60 Minutes-No blow back  
2nd Opening 30 Minutes-Strong blow built to the bottom of a 5 gallon bucket in 2 seconds and decreased  
2nd Shut-in 60 Minutes-No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1447.69	92.17	Initial Hydro-static
6	35.48	93.80	Open To Flow (1)
11	39.02	94.42	Shut-in(1)
70	1048.35	95.83	End Shut-in(1)
71	46.55	95.82	Open To Flow (2)
100	47.46	96.23	Shut-in(2)
159	1022.65	97.58	End Shut-in(2)
160	1467.52	97.59	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
35.00	drilling mud	0.49
0.00	there was no show or odor of gas	0.00

## Gas Rates

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