

DRILL STEM TEST REPORT

F.G Holl Company L.L.C
 9431 E Central Ste 100 Wichita KS 67208
 ATTN: Rene

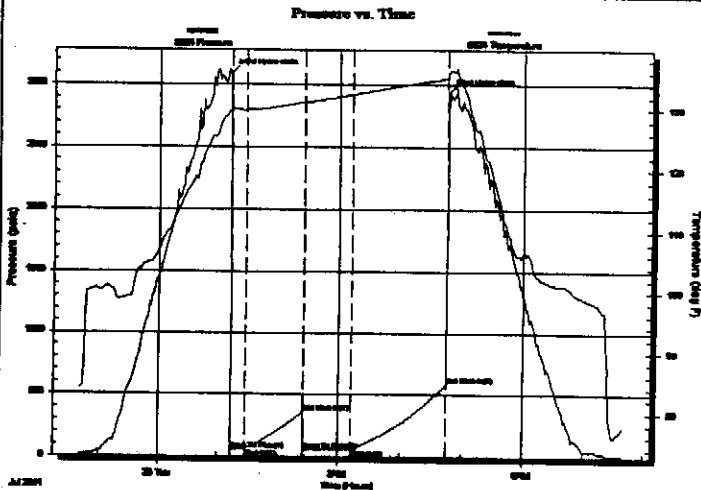
Woolfolk A 1-31
 31-34-19 Comanche
 Job Ticket: 16509 DST#: 4
 Test Start: 2011.07.25 @ 22:40:00

GENERAL INFORMATION:

Formation: Viola
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:14:30
 Time Test Ended: 07:42:00
 Interval: 6234.00 ft (KB) To 6281.00 ft (KB) (TVD)
 Total Depth: 6281.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-236-GB
 Reference Elevations: 1741.00 ft (KB)
 1728.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 8524 Outside
 Press@RunDepth: 579.07 psia @ 6278.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2011.07.25 End Date: 2011.07.26 Last Calib.: 2011.07.26
 Start Time: 22:41:00 End Time: 07:41:00 Time On Btm: 2011.07.26 @ 01:12:00
 Time Off Btm: 2011.07.26 @ 04:46:00

TEST COMMENT: 15/Initial Open: weak blow built 2 inches into water in 15 minutes
 30/Initial Shut in: No blow back
 45/Final Open: weak blow built 5 inches into water in 45 minutes
 90/Final Shut in: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	3092.73	129.90	Initial Hydro-static
2	55.92	130.09	Open To Flow (1)
16	56.22	129.93	Shut-in(1)
73	356.44	131.22	End Shut-in(1)
74	56.70	131.17	Open To Flow (2)
121	63.14	132.50	Shut-in(2)
213	579.07	135.20	End Shut-in(2)
214	2936.24	135.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud	0.25

Gas Rates

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

