

# DRILL STEM TEST REPORT

Carrie Exploration & Development

35-19-11 Barton

210 W 22nd Hays KS 67601

Seiker c-2

Job Ticket: 17811

DST#: 1

ATTN: Herb Deines

Test Start: 2012.09.20 @ 08:47:00

## GENERAL INFORMATION:

Formation: **Lansing " F "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:26:30

Time Test Ended: 15:06:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320-Great Bend-

Interval: **3090.00 ft (KB) To 3115.00 ft (KB) (TVD)**

Total Depth: 3115.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1781.00 ft (KB)

1769.00 ft (CF)

KB to GR/CF: 12.00 ft

## Serial #: 8525

Press@RunDepth: 248.37 psia @ ft (KB)

Start Date: 2012.09.20

End Date: 2012.09.20

Capacity: 5000.00 psia

Last Calib.: 2012.09.20

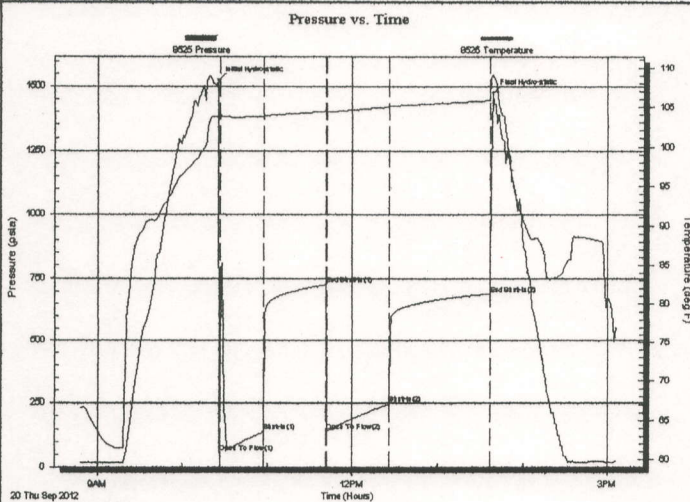
Start Time: 08:47:00

End Time: 15:06:30

Time On Btm: 2012.09.20 @ 10:25:30

Time Off Btm: 2012.09.20 @ 13:39:00

**TEST COMMENT:** 1st Opening 30 Minutes-Fair blow built bottom of bucket in 15 minutes  
 1st Shut-in 45 Minutes-No blow back  
 2nd Opening 45 Minutes-Fair blow built bottom of bucket in 15 minutes  
 2nd Shut-in 60 Minutes-No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1522.80	103.76	Initial Hydro-static
1	54.87	103.68	Open To Flow (1)
32	140.11	103.80	Shut-In(1)
76	723.84	104.45	End Shut-In(1)
77	140.39	104.39	Open To Flow (2)
121	248.37	104.99	Shut-In(2)
191	688.36	105.83	End Shut-In(2)
194	1476.15	108.89	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
420.00	water	5.89
0.00	Chlorides 170,000	0.00

## Gas Rates

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