

# DRILL STEM TEST REPORT

Carrie Exploration  
 210 West 22ND  
 Hays, Kansas 67601  
 ATTN: Jeff Lawler

**23/12S/22W/Trego**  
**Doxon/Bunker #C-1**  
 Job Ticket: 17157      **DST#: 6**  
 Test Start: 2012.02.10 @ 18:10:00

## GENERAL INFORMATION:

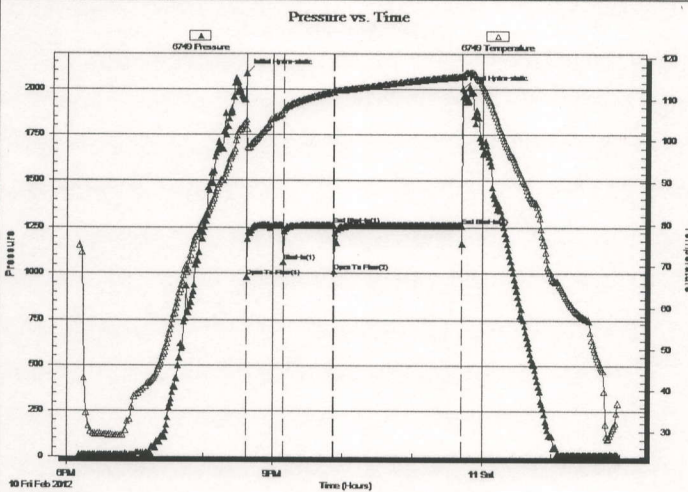
Formation: **Arbuckle**  
 Deviated: No      Whipstock:      ft (KB)  
 Time Tool Opened: 20:47:00  
 Time Test Ended: 00:00:00  
 Test Type: Conventional Straddle (Initial)  
 Tester: Jared Scheck  
 Unit No: 3325 Hays/50  
 Interval: **4066.00 ft (KB) To 4084.00 ft (KB) (TVD)**  
 Total Depth: 4140.00 ft (KB) (TVD)  
 Reference Elevations: 2369.00 ft (KB)  
 2362.00 ft (CF)  
 Hole Diameter: 7.88 inches      Hole Condition: Fair  
 KB to GR/CF: 7.00 ft

## Serial #: 6749

Press@RunDepth: 1261.97 psia @      ft (KB)      Capacity:      psia  
 Start Date: 2012.02.10      End Date: 2012.02.11      Last Calib.: 1899.12.30  
 Start Time: 18:10:00      End Time: 01:57:30      Time On Btm: 2012.02.10 @ 20:36:30  
 Time Off Btm: 2012.02.10 @ 23:43:00

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 1/2 into bucket w water stayed steady throughout open  
 1st Shut-in 45 Minutes-No blow back  
 2nd Opening 30 Minutes-Weak surface blow died off  
 2nd Shut-in 60 Minutes-No blow back

*Mis Run - Tool plugged*



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2088.10	105.11	Initial Hydro-static
1	979.14	102.78	Open To Flow (1)
32	1062.06	107.47	Shut-In(1)
76	1262.71	111.82	End Shut-In(1)
76	1011.05	111.80	Open To Flow (2)
186	1261.97	115.72	End Shut-In(2)
187	2005.08	115.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud	0.05

## Gas Rates

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