DRILL STEM TEST REPORT

Carrie Explortation

210 West 22ND
Hays, Kansas 67601

ATTN: Jeff Lawler

23/12S/22W/Trego

Doxon/Bunker #C-1

Job Ticket: 17156 **DST#: 5**

Test Start: 2012.02.10 @ 10:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:42:30
Time Test Ended: 17:41:00

Test Type: Conventional Straddle (Initial)
Tester: Ken Swinney
Unit No: 3325 Hays/50

Interval: 4068.00 ft (KB) To 4140.00 ft (KB) (TVD)
Total Depth: 4140.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

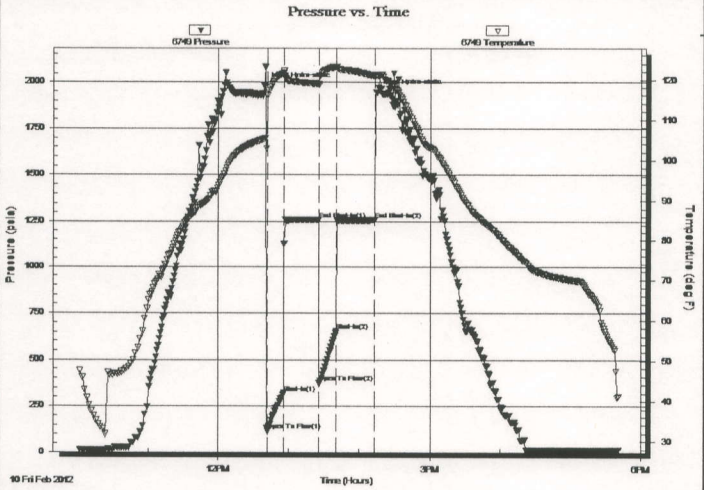
Reference Elevations: 2369.00 ft (KB)
2362.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6749 **Outside**

Press@RunDepth:	652.89 psia @	4083.00 ft (KB)		Capacity:	5000.00 psia
Start Date:	2012.02.10	End Date:	2012.02.10	Last Calib.:	2012.02.10
Start Time:	10:00:00	End Time:	17:41:00	Time On Btm:	2012.02.10 @ 12:39:30
				Time Off Btm:	2012.02.10 @ 14:14:30

TEST COMMENT:
1ST Open 15 Minutes/Strong blow /Blow to bottom of bucket in 3 minutes
1ST Shut In 30 Minutes/No blow back
2ND Open 15 Mintues/Strong blow /Blow to bottom of bucket in 1 1/2 minutes
2ND Shut In 30 Mintues/No blow back

Bottom Packer Failure



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1979.38	105.27	Initial Hydro-static
3	115.52	116.03	Open To Flow (1)
17	320.73	121.71	Shut-In(1)
47	1259.32	118.96	End Shut-In(1)
47	372.59	118.76	Open To Flow (2)
62	652.89	123.26	Shut-In(2)
95	1258.91	121.05	End Shut-In(2)
95	1946.30	121.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1740.00	Oil cut Muddy Water	23.70
0.00	Oil 5% Mud 40% Water 55%	0.00

Gas Rates

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